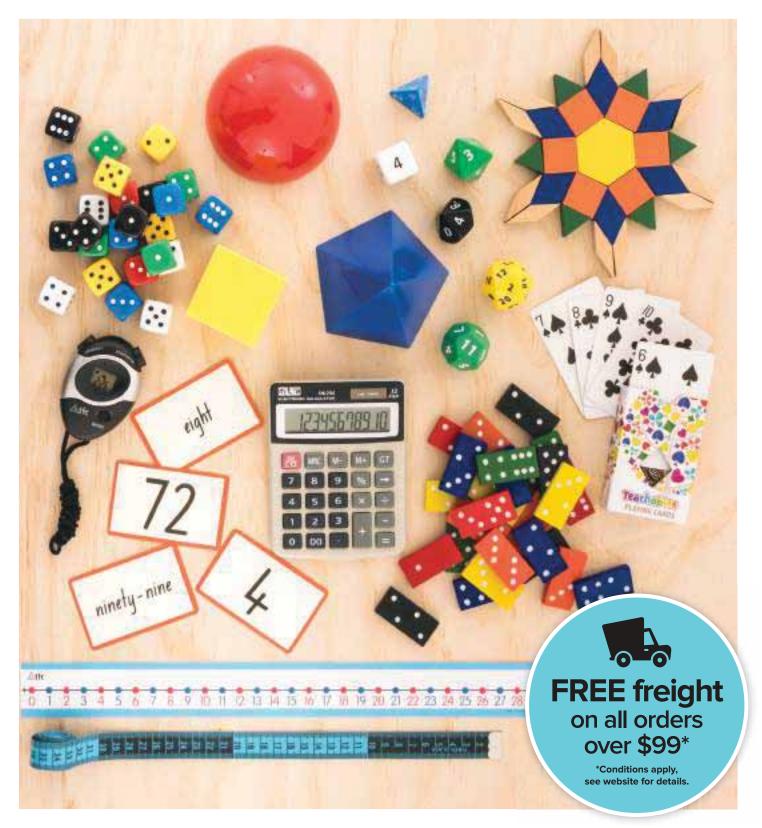


Maths Equipment & Resources 2018



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Conditions apply, see website for details. Valid until 31st December 2018. Promotional value excludes GST. Offer excludes export & new projects.





Genie Joins MTA

We are delighted to welcome Genie Educational into the MTA family.

All your favourite Genie Education brands and resources are now available from MTA.

This brings together the best of both businesses, combining over 100 years of knowledge to offer you the largest and most comprehensive range of Mathematics resources available.



Natural Maths Sorting & Counting Kit

Bring nature into your maths classes! This kit includes a wealth of natural resources to reinforce key maths concepts such as sorting, counting, classifying, comparing, sequencing, patterning and much more. The kit consists of a wooden ten frame tray (YD1081), a natural sorting tray (YD1080), natural wooden beads (SH787), sea shells (CL1688), oval branch cuts (TH0025), round branch cuts (TH0030), thick twigs (TH0045), and twig chips (TH0015).

Not available

MTA Maths Topic Kits

MTA's Maths Topic Kits have been designed to make life easier for the busy teacher, ensuring that a varied and appropriate set of resources is always on hand. Each kit includes popular maths resources, which can be used to cover a number of activities. *All kits are supplied in heavy-duty 60-litre containers. Components in each kit may vary slightly subject to availability.

*Geometry and Fundamentals kits do not include storage containers





MATH22

\$959.95

This kit (MATH22) includes the same resources as MATH23, with an additional ultra bright A2 light panel.

A2 light panel



\$1,074.10 NOW ONLY \$95995

SAVE \$114.15

1. Maths Light Box Sorting Kit

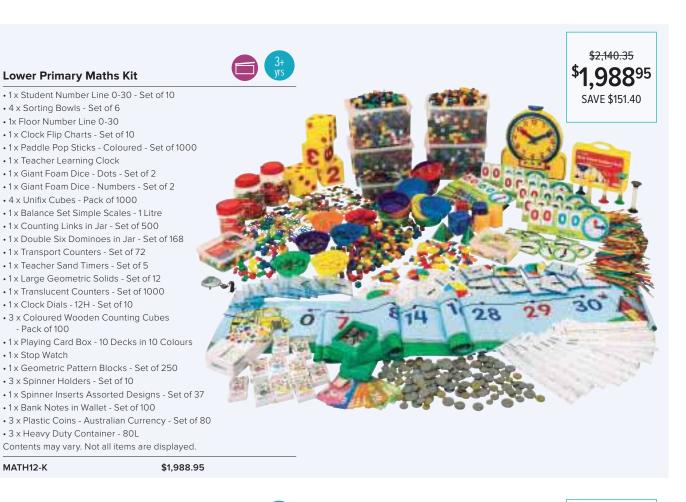
This kit includes everything to incorporate your light box for early maths concepts like sorting, patterning, 3D shapes, volume, area, counting and much more. The set is packed in 2 large storage containers.

- 1x Transparent Sorting Mats Set of 6
- 1x Transparent Counting Gems Set of 200
- \bullet 1x Transparent Counting Jewels Set of 200
- 1x Transparent Stackable Counters Set of 600
- 1x Transparent Round Counters 25mm Set of 1000
- 1x Transparent Square Counters 25mm Set of 1000
- \bullet 1x Attribute Shape Sorting Set Set of 144
- 1x Large Translucent Geometric Shapes 12pc
- 1x Polydron Translucent Shapes Set 140pc
- 1x Power Polygons 450pc
- 1x Translucent Attribute Blocks 96pc
- 1x Translucent Pattern Blocks 360pc
- 2x Heavy Duty Container 80L

MATH23

\$701.95





Middle/Upper Primary Maths Kit



- 1 x Student Number Line 0-100 Set of 10
- 1 x Clock Dials Analogue & Digital Set of 10
- •1x Teacher Clock Dial 24 Hours

Lower Primary Maths Kit

• 4 x Sorting Bowls - Set of 6 • 1x Floor Number Line 0-30 • 1 x Clock Flip Charts - Set of 10

• 1 x Teacher Learning Clock •1x Giant Foam Dice - Dots - Set of 2

• 4 x Unifix Cubes - Pack of 1000

 ${ullet}$ 1 x Counting Links in Jar - Set of 500

•1x Transport Counters - Set of 72 •1x Teacher Sand Timers - Set of 5 • 1 x Large Geometric Solids - Set of 12

• 1 x Clock Dials - 12H - Set of 10

• 3 x Spinner Holders - Set of 10

• 3 x Heavy Duty Container - 80L

• 1 x Bank Notes in Wallet - Set of 100

- Pack of 100

•1x Stop Watch

MATH12-K

- 3 x Coloured Wooden Counting Cubes Pack of 100
- 2 x Double Nine Dominoes Numerals, Dots and Words
- 3 x Laminated Charts 0-119 Set of 10
- 3 x 1cm Linking Cubes incl 5-Point links Set of 1000
- 1 x Multi Base Ten Units Set of 100
- 2 x Multi Base Ten Longs Set of 100
- 1 x Multi Base Ten Flats- Set of 10
- 1 x Multi Base Ten Cube 1pc
- 1 x Wooden Geometric Solids Set of 12
- •1x Whiteboard Multiplication Grid Pack of 30
- 2 x Playing Card Box 10 Decks in 10 Colours
- 1 x Soft Foam Dice 12-sided
- 1 x Soft Foam Dice 20-sided
- •1x Stopwatch
- 2 x Classroom Polyhydra Dice Set of 162
- 1 x Geometric Pattern Blocks Set of 250
- 1 x Tape Measure Set of 10
- 1 x Plastic Stackable Weights
- 3 x Spinner Holders Set of 10
- •1x Spinner Inserts Assorted Designs Set of 37
- 2 x Bank Notes in Wallet Set of 100
- 3 x Plastic Coins Australian Currency Set of 80
- 1 x Metric Weight Set Set of 10
- 1x Rocker Scales 1 Litre
- 2 x Heavy Duty Container 80L

Contents may vary. Not all items are displayed.

MATH13-K \$1,240.95







Prep Essential Class Kit

This kit contains the following items:

- •1x Play Money Coins 340p
- •1x Money Stamps 6p
- •1 x Clock Face Teacher 12 Hour
- 1 x Clock Face Student 12 Hour 10p
- 1 x Clock Stamp 12 Hour 75mm
- 7 x Calculator 8 Digit
- ullet 1 x Sand Timer 9p
- 1 x Dice: P-2 Pack 122p
- •1x Baby Bears 200p
- 12 x Tape Measure 150cm
- 2 x Dominoes 6x6 Number
- 2 x Dominoes 6x6 Dot
- •1x Junior Balance
- •1 x Pop Sticks 1000p
- 1 x Thermometer Classroom
- •1x Hundreds Vinyl Number Chart
- 1 x Counters Transparent 16mm Round 1000p
- •1x Storage Container

Contents may vary.

TFC90020

\$432.95





Grade 1 Essential Class Kit

This kit contains the following items:

- 1x Play Money Coins 340p
- •1x Money Stamps 6p
- •1 x Clock Face Teacher 12 Hour
- •1 x Clock Face Student 12 Hour 10p
- •1 x Clock Stamp 12 Hour 75mm
- 7 x Calculator 8 Digit
- •1x Sand Timer 9p
- 1 x Dice: P-2 Pack 122p
- 12 x Tape Measure 150cm2 x Dominoes 6x6 Number
- 2 x Dominoes 6x6 Dot
- 5 x Playing Cards Economy
- •1x Playing Cards Jumbo
- •1 x Junior Balance
- •1 x Pop Sticks 1000p
- 1 x Thermometer Classroom
- •1x Hundreds Vinyl Number Chart
- 1 x Counters Solid 16mm Round 1000p
- 1 x Counters Transparent 16mm Round 1000p
- 1 x Storage Container

Contents may vary.

TFC90021

\$524.95







Grade 2 Essential Class Kit

This kit contains the following items:

•1x Play Money Coins 340p

- 1 x Notes 100p
- 1 x Money Stamps 6p
- 1 x Clock Face Teacher 12 Hour
- 1 x Clock Face Student 12 Hour 10p
- 1 x Clock Stamp 12 Hour 75mm
- 7 x Calculator 8 Digit
- 1x Sand Timer Set 9p
- 1 x Stopwatch
- •1x Kitchen Timer
- •1x Number Builder
- 1 x Dice: P-2 Pack 122p
- •1x Dice Place Value Jumbo 0-9999 12p
- 2 x Dominoes 6x6 Number
- 12 x Playing Cards Economy
- 1 x Playing Cards Jumbo
- 2 x Dominoes 6x6 Dot
- 2 x Dominoes 6x6 Words
- •1x Junior Balance
- 12 x Tape Measure 150cm
- 1 x Pop Sticks 1000p
- 1 x Thermometer Classroom
- 1 x Counters Solid 16mm Round 1000p
- •1x Colour Tiles Transparent 1000p
- 1 x Counters Transparent 16mm Round 1000p
- •1x Hundreds Vinyl Number Chart
- 1 x Storage Container

Contents may vary.

TFC90022

\$625.95





Grade 3 Essential Class Kit

This kit contains the following items:

- 1 x Play Money Coins 340p
- 1 x Notes 100p
- 1 x Money Stamps 6p
- 1x Clock Face Teacher 24 Hour
- •1x Clock Face Student 24 Hour 10p
- 1 x Clock Stamp 24hr 50mm
- 1x Clock Stamp Digital/Analogue
- 7 x Calculator 8 Digit
- •1x Sand Timer Set 9p
- 1 x Stopwatch
- 1 x Kitchen Timer (10006)
- 1 x Teacher Place Value Arrows
- 12 x Tape Measure 150cm
- 2 x Dominoes 9x9 Number
- 2 x Dominoes 9x9 Dot
- 12 x Playing Cards Economy
- 1 x Playing Cards Jumbo
- 1 x Junior Balance
- 1 x Pop Sticks 1000p
- 1 x Thermometer Classroom
- •1x Hundreds Vinyl Number Chart
- 1 x Dice: 3-4 Pack 123p
- •1x Dice Place Value Jumbo 0-9999 12p
- •1x Counters Solid 16mm Round 1000p
- 1 x Colour Tiles Transparent 1000p
- 1 x Counters Transparent 16mm Round 1000p
- 1 x Storage Container

Contents may vary.

TFC90023

\$584.95



\$777.50 SAVE \$192.55

\$746.65

SAVE \$120.70







TFC90025

\$690.95

• 1 x Notes 100p •1x Money Stamps 6p •1x Clock Face Teacher 24 Hour

• 1x Play Money Coins 340p

• 1 x Clock Stamp 24hr 50mm

• 12 x Calculator 12 Digit • 1x Sand Timer Set 9p • 1 x Stopwatch • 1 x Kitchen Timer •1x Dice: 5-6 Pack 93p

• 12 x Tape Measure 150cm

• 2 x Dominoes 9x9 Dot • 2 x Dominoes 9x9 Number • 2 x Dominoes 9x9 Words • 1 x Dominoes 12x12 Dot • 12 x Playing Cards Economy • 1 x Playing Cards Jumbo •1x Junior Balance • 1 x Compass Class Set 30p



Interview Kits

• 1 x Thermometer Classroom

• 1 x MAB Base 10 Stamp 4p • 1 x Storage Container Contents may vary. TFC90026

Don't waste your precious time searching for "stuff" trying to complete your early years numeracy interview kit. We've done it for you! That's right! The complete kit! MTA has collected all the materials* you need for the Early Years Numeracy Interview Kit. We have then sorted them into the relevant sections and individually containerised them. All of the sections are then housed in a large storage container. Alternatively, each of the sections are also available individually. *As specified in the Early Years Interview Booklet (DET Victoria). Please note: We do not supply the interview book or food items. Due to copyrights restrictions,

we are not able to supply the photocopied cards.





Early Numeracy Interview Kit

Larry Num	leracy litter view Kit	
TFC60000	Kit	\$499.95
TFC60500	Section A	\$31.95
TFC60501	Section B	\$27.30
TFC60502	Section C	\$17.20
TFC60503	Section D	\$26.60
TFC60504	Section E	\$5.80
TFC60505	Section F	\$70.95
TFC60506	Section G	\$105.95
TFC60507	Section H	\$2.50
TFC60508	Section I	\$2.50
TFC60509	Section Detour	\$292.95















Volume/Capacity Theme Kit

This invaluable kit contains the most commonly used resources in the Primary classroom to investigate volume and capacity. Supplied complete in its own storage tub, this kit is ideal for a rotate/share organisation. Each kit may be arranged to suit the individual requirements of each school, catering for the fact that you may already have some of the items in stock. Please call for expert advice on tailoring a kit to your needs. Each standard kit contains the following items:

- 1 x Measuring Cylinders 7p
- •1x Volume Relationship Set 6p
- 1 x Volume Relationship Set 8p
- 1 x Playplas® 15 Litres
- 1 x Litre Set
- •1x Litre Cube

- 2 x Measuring Cup Clear
- 1 x Measuring Cups 4p
- 2 x Measuring Spoons 5p
- 1 x Relational Solids 17p
- 1 x Measuring Beakers 7p
- •1x Measuring Jugs 3p

• 1 x Measuring Jars 5p

- 1 x Funnels 3 sizes
- 1 x Storage Container

Contents may vary.

TFC90032

\$361.95





Mass Theme Kit

This invaluable kit contains the most commonly used resources for the Primary classroom to investigate mass. Supplied complete in its own storage container, this kit is ideal for a rotate/share organisation. Each kit may be arranged to suit the individual requirements of each school, catering for the fact that you may already have some of the items in stock. Please call

for expert advice on tailoring your kit to your needs. Each standard kit contains the following items:

- •1x Weights General Purpose 9p
- •1x Stacking Weights Plastic 76p
- •1x Hex Stacking Weights 54p
- 1 x Metal Weights 11p
- 1 x Primary Balance
- •1x Spring Balance 250g
- •1x Spring Balance 500g
- •1 x Spring Balance 1000g
- •1x Spring Balance 2000g
- •1x Spring Balance 3000g
- •1x Spring Balance 5000g
- •1x Bathroom Scales
- •1 x Kitchen Scales
- •1 x Storage Container

Contents may vary.

TFC90029

\$301.95





Junior Mass Kit



- •1x Pan Balance
- •1 x Kitchen Scale 2kg
- •1x Kitchen Scale 5kg
- •1x Baby Bear Counters 200p
- 1 x Playplas® 7.5 Litres
- •1x Vehicle Counters 72p
- •1 x Storage Container

Contents may vary.

TFC90008

\$175.95



\$256.95 **\$175**95 SAVE \$81.00

\$329.45

\$301⁹⁵

SAVE \$27.50

Conduct water measurement experiments



Water Kit







- •1x Litre Set
- •1x Eye Dropper 6p
- •1x Measuring Cups 4p
- •1x Measuring Spoons 5p
- •1x Measuring Cylinders 7p
- •1x Measuring Jugs 3p
- •1x Storage Container

Contents may vary.

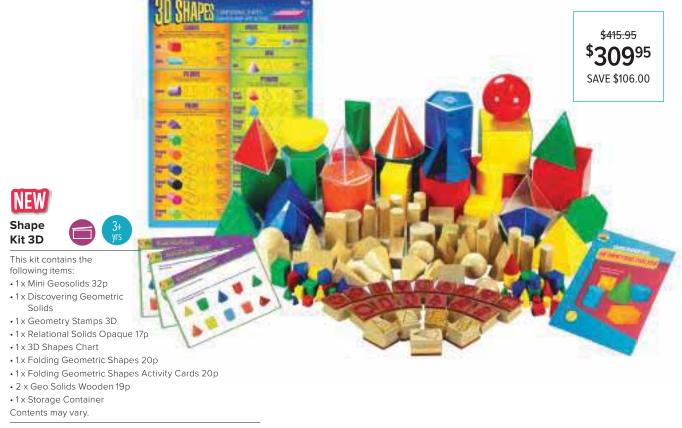
TFC90016

\$115.95









TFC90002

\$309.95

\$312.50 \$283⁹⁵

SAVE \$28.55



Money Theme Kit

This kit is ideal to help teach students about money. It contains:

- •1 x Money Bank with 340 coins and 100 notes
- •1x Magnetic Money 60p
- •1x Money Stamps Set 6p
- •1x Stamp Pad
- 4 x Money Dice Notes
- 4 x Money Dice Coins
- •1 x Big Money Cards 12p
- •1x Money Tray
- 1 x Money Poster
- •1x Mega Coins
- 1 x Money Matters Book
- •1x Storage Container

Contents may vary.

TFC11686

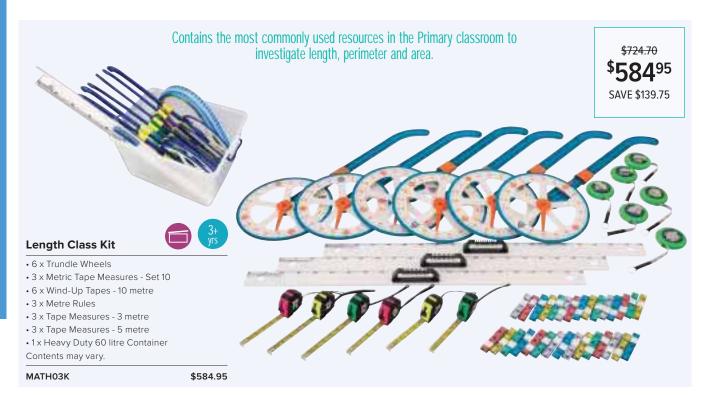


\$627.25 \$**573**95 SAVE \$53.30 **Fractions Class Kit** 1 x Magnetic Fraction & Decimal Tiles - 2-Sided 3 x Fraction Circle Set - 9cm diameter 3 x Fraction Square Set - 10cm 1x Magnetic Fraction Cubes & Spheres 2 x Fraction Tower Activity Set 1 x Fraction Flip Charts - Set of 12 3 x Fraction Colour Board 1x Heavy Duty 80 litre Container Contents may vary. ontenna STREET, SQUARE, Not all items are shown. MATH10K \$573.95











Junior Measurement Kit





This Junior Measurement Kit has a variety of materials for the whole classroom to conduct measurement experiments in time, mass, length, area and volume. Kit includes:

- 1 x Playplas® 7.5 Litres
- 3 x Measuring Cups 4p
- 3 x Measuring Spoons 5p
- 2 x Measuring Cup Clear
- 1 x Volume Relationship Set
- 1 x Streamers 54p
- \cdot 1 x Stopwatch
- 1x Sand Timers Set 9p
- 1 x Primary Teaching Clock 12hr
- 1 x Links Small 500p
- •1x SimFit™ Cubes 1000p
- 1 x Time Facts Chart
- 1 x What Time Is It? Chart
- 1 x Storage Container

TFC90003

\$360.95



\$472.90 \$36095 \$AVE \$111.95



Time Theme Kit

This invaluable kit contains the most commonly used resources in the Primary classroom to investigate time. Supplied complete in its own storage tub, this kit is ideal for a rotate/share system. Each kit may be arranged to suit the individual requirements of each school, catering for the fact that you may already have some of the items in stock. Please call for expert advice on tailoring your kit to your needs. Each standard kit contains the following items:

- 2 x Sand Timer Set 9p
- 3 x Stopwatch
- 2 x Digital Timer
- 2 x Kitchen Timer
- 1 x Clock Face Teacher 12hr
- •1x Clock Face Teacher 24hr
- 3 x Clock Face Student 12hr 10p • 3 x Clock Face Student 24hr 10p
- 3 x Write On/Wipe Off 12hr Digital Analogue Clock Face 10p
- 3 x Write On/Wipe Off 24hr Digital Analogue Clock Face 10p
- 1 x Geared Clock Logic
- 1 x Clock Stamp 12hrs 50mm
- •1x Clock Stamp 24hrs 50mm
- 1 x Clock Stamp Digital/Analogue
- 1 x Stamp Pad
- 10 x Time Dice
- 1 x Storage Container





Chance, Data and Probability Kit

The kit includes a huge variety of spinners, dice, playing cards, hundreds boards, timers, counters, pawns, coins and is complemented with your choice of resource activity books. Contents include:

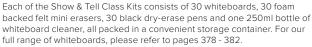
- •1x Counters Solid 22mm 1000p
- 1 x Counters Transparent 16mm 1000p
- •1x Two Colour Counters 200p
- 100 x Dot Dice 16mm
- 20 x Blank Dice 16mm
- 10 x Dice 4 Face
- 20 x Dice 6 Face
- 10 x Dice 8 Face
- 10 x Dice 10 Face
- 10 x Dice 12 Face • 10 x Dice 20 Face
- 2 x Dice 6 Face Dot 90mm PVC
- 2 x Dice 6 Face 90mm Number PVC
- 5 x Spinner Arms 10p

- •1x Sand Timer Set 9p
- 100 x Halma Pawns
- 100 x Ball Pawns
- 1 x 2cm Plastic Cubes 100p
- 1 x 1cm Plastic Cubes 500p
- •1x Flip Tiles Group Set 600p
- 10 x 0-99 Number Boards • 10 x 1-100 Number Boards
- 1 x Pop Sticks 1000p
- 12 x Playing Cards
- 2 x Playing Cards Jumbo
- •1x Play Money Coins 340p
- •1x Baby Bears 200p
- •1 x Storage Container

TFC10544



Show & Tell Whiteboards Class Kits



TFC11925	Plain Show and Tell Lesson Board	\$105.95
TFC11927	CM Grid Show and Tell Lesson Board	\$105.95
TFC11929	2cm Grid Show and Tell Lesson Board	\$105.95
TFC11931	Co-ordinate Grid (X-Y Axis) Lesson Board	\$105.95
TFC11921	Place Value Show and Tell Lesson Board	\$105.95
TFC11923	Decimal Place Value Lesson Board	\$105.95
TFC11933	Show and Tell Time Lesson Board #1	\$105.95
TFC11935	Show and Tell Time Lesson Board #2	\$105.95



Sorting & Counters



Counters & Counter Activities Kit





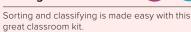
This kit includes everything you need to perform all the activities from the 50 Counter Activities pack. Included are pet counters (TFC16532), teddy bear counters (TEB6011), 1000 translucent counters (RGP123), 200 two-coloured counters (TFC10418), farm animal counters (TEB6006), transport counters (TEB6014), set of 6 plastic sorting bowls (EC370), sea life counters (TEB6012), kidney counters (TFC10996), pan balance (TFC10489), fruit counters (TEB6005), number line strips 0-20 (TFC11178), 24 dot dice (TFC10264), insect counters (TEB6013), counting sticks (TFC30070) and button sorting set (JYN040). The 50 Counter activity set (JNL320) is also included.

JNL320K

\$409.95







Kit includes:

• 3 x Circular Sorting Trays with Lids

- 5 x Sorting Bowls 6p
- 1 x Aquatic Creatures Counters 84p
- •1x Creepy Crawlies Counters 72p
- 1 x Vehicle Counters 72p
- 1 x Counters 16mm Transparent 1000p
- 1 x Counters 16mm Solid 1000p
- 1x Colour Tiles 500p
- ullet 3 x Grouping Circles Large 6p each
- 2 x Mini Grouping Circles 15p each
- 1 x Storage Container

TFC90005

\$368.95





Counting Kit







- •1x Counting Chart 0-99
- •1x Hundreds Vinyl Chart and Cards
- 1 x Counters 16mm Transparent 1000p
- 2 x Number Boards 0-99 10p
- 3 x Number Line Strips 10p
- 2 x Tens Frames Blank 16p
- 12 x Education Dice 1-6
- 12 x Education Dice 7-12
- 12 x Operations Dice #1
- 12 x Dot Dice 16mm
- 12 x Polyhedra Dice 0-9
- 1 x Baby Bear Counters 200p
- 1 x Counting Sticks 1000p
- 1 x Storage Container

TFC90006

\$204.95

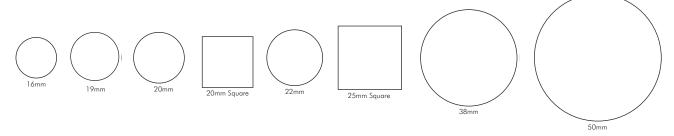


\$264.85 \$20495 \$AVE \$59.90

\$430.10 \$36895 SAVE \$61.15

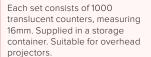
Actual Sizes of Counters

Most of the following counters are traditional 'tiddlywinks' style counters with flat edges, unless otherwise specified.



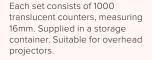


1. Counters Transparent - Green



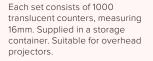
TFC11119 1000 pieces \$28.00 4 or more - Each \$25.70

2. Counters Transparent - Red



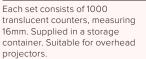
TFC111120 1000 pieces \$28.00 4 or more - Each \$25.70

3. Counters Transparent - Yellow



TFC11121 1000 pieces \$28.00 4 or more - Each \$25.70

4. Counters Transparent - Blue



TFC11122 1000 pieces \$28.00 4 or more - Each \$25.70



Each set is supplied in 4 colours. The translucent counters measure 16mm and are available in 1000 or 2000pc. Supplied in storage jar.

 TFC10261
 1000 pieces
 \$31.95

 TFC10283
 2000 pieces
 \$46.95



NEW

Counters Transparent 16mm - 10 colours





Each set is supplied in 10 colours. The translucent counters measure 16mm and are available in 1000 or 2000pc. Supplied in storage jar.

TFC11184	1000 pieces	\$28.00
TFC11213	2000 pieces	\$52.95



Counters - Round





solid

Translucent Counters Round

en vellow blue)

A set of 1000 transparent counters in 4 colours (red, green, yellow, blue), each measuring 19mm. The counters are supplied in a storage container.

RGP123 Mix of 4 colours - 1.9cm - Set of 1000 \$29.20

Solid Counters Round





19mm

A set of 1000 solid counters in 5 colours (red, green, yellow, blue, white), each measuring 19mm. The counters are supplied in a storage container.

RGP124 1.9cm Set of 1000 5 colours \$29.20



Counters Tranparent 22mm Pack TFC16419K

1000 piece

\$133.95





4

\$143.80 **NOW ONLY \$133**95











1.Counters **Transparent - Blue**



Each set consists of 1000 translucent counters, measuring 22mm. Supplied in a storage container. Suitable for overhead projectors.

1000 pieces \$35.95 TFC16187 4 or more - Fach \$32.95

2.Counters **Transparent - Red**



Each set consists of 1000 translucent counters, measuring 22mm. Supplied in a storage container. Suitable for overhead projectors.

TFC16188 1000 pieces \$35.95 4 or more - Fach \$32.95

3.Counters **Transparent - Green**



Each set consists of 1000 translucent counters, measuring 22mm. Supplied in a storage container. Suitable for overhead projectors.

TFC16189 1000 pieces \$35.95 4 or more - Fach \$32.95

4.Counters **Transparent - Yellow**



Each set consists of 1000 translucent counters, measuring 22mm. Supplied in a storage container. Suitable for overhead projectors.

TFC16190 1000 pieces \$35.95 4 or more - Fach \$32.95

22mm



Counters **Transparent 22mm** - 10 Colours





Set of 22mm transparent counters. Each counter measures 22mm and is supplied in a storage container. Available in 1000, 2000 or 5000 pieces.

TFC11185 1000 pieces \$35.95 TFC11255 \$65.95 2000 pieces TFC11257 5000 pieces \$162.95



Counters Solid 22mm



This set of solid round counters measures 22mm in diameter and is supplied in 10 colours. The counters come in a jar for easy storage and transport. Available in 1000, 2000 or 5000 pieces.

1000 pieces \$37.95 TFC11186 TFC11214 2000 pieces \$73.95 TFC11222 5000 pieces \$168.95



Round 'Chip' Style Counters

With raised serrated edges which come in assorted bright colours.



A set of 1000 transparent stacking counters, measuring 22mm. Supplied in a storage jar. Supplied in 10 colours.

TFB10134 22mm - Set of 1000 \$58.95 4 or more - Each \$32.95



A set of 1000 solid stacking counters, measuring 22mm. Supplied in a storage jar. Supplied in 10 colours.

TFB10133 22mm - Set of 1000 \$58.95 4 or more - Each \$32.95







These plastic translucent stackable counters measure 2cm in diameter. The translucent counters set includes 600 pieces in 6 vibrant colours. An ideal set for counting, sorting, building and number work. Each set is supplied in a sturdy storage container.

JYN039T Translucent Counters - Set of 600 \$46.95



These plastic stackable counters measure 2cm in diameter. The solid counter set is supplied in 10 vibrant colours (100 of each colour). Each set is supplied in a sturdy storage container. Available in 500 and 1000pc.

TFC10027 (EW) 500 pieces \$32.95 JYN039 1000 pieces \$58.95



A set of 300 transparent stacking counters, measuring 38mm. Supplied in a storage jar. Supplied in 10 colours.

TFC10885	300 pieces	\$35.95
2 or more - Each		\$32.95







NEW

Counters Solid 38mm Stacking





A set of 300 solid stacking counters, measuring 38mm. Supplied in a storage jar. Supplied in 10 colours.

TFC10887	300 pieces	\$35.95
2 or more - Each		\$32.95



Counter Tiles





Perfect for using as units of measurement, number activities or combining with SimFit cubes (as colours match) to give another dimension to cube activities. 10 colours.

TFC17184 500 pieces \$23.30 2 or more - Each \$21.10



Set of 1000 counters, 200pc of each colour: green, red, yellow, blue, white. Each counter measures 2.5cm square. Supplied in a storage container.

RGP112 2.5cm Set of 1000 5 colours \$37.95



Perfect for using as units of measurement, number activities or combining with SimFit cubes (as colours match) to give another dimension to cube activities. 10 colours.

2cm

TFC17185 500 pieces \$23.30







These two-colour counters are red on one side and green on the reverse. Available in 200 (supplied in bag) and 1000pc (supplied in storage container). Each counter measures 25mm.

\$70.95

\$15.20

25mm

Double-Sided Counters Yellow & Blue

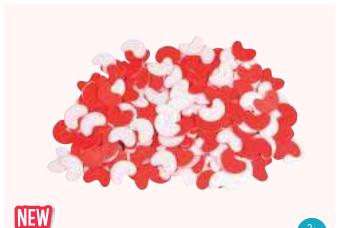
3+ yrs

These two-colour counters are yellow on one side and blue on the reverse. Available in 200 (supplied in bag) and 1000pc (supplied in storage container). Each counter measures 25mm.

 JYN020K
 Blue & Yellow - Container of 1000
 \$70.95

 JYN020
 Blue & Yellow - Pack of 200
 \$15.20





A set of two coloured flat "kidney bean" shaped counters. A set of 200 pieces, supplied in red on one side and white on the reverse.

Counters Kidney Two Colour

TFC10996 200 pieces \$28.00



Counters (red on one side and yellow on the other) are ideal for teaching probability, counting, sorting and basic operations. Each counter measures 25mm.

TFC10418 200 pieces \$12.40 TFC16337 1000 pieces \$61.95



A set of 200 foam counters, red on one side, yellow on the reverse. Each counter measures 20mm and the set is supplied in a storage jar.

TFC12759 200 pieces \$16.30 2 or more - Each \$14.00



Counters - Two Colour

Flip Tiles

A colour on one side, a different colour on the other. These tiles may be used for fractions, perimeter, area, tessellations and basic pattern work. Available in the following colours red/yellow, blue/green and black/orange. If specific colours are required, please advise when ordering.









Green & Blue - 200 pieces
Orange & Black - 200 pieces

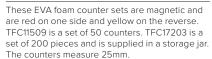


Counter

TFC16403

TFC16404

Counters Two Colour Magnetic



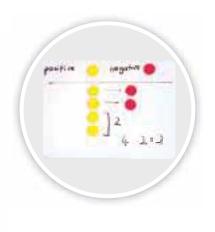
 TFC11509
 50 pieces
 \$11.60

 TFC17203
 200 pieces
 \$35.95



\$22.60

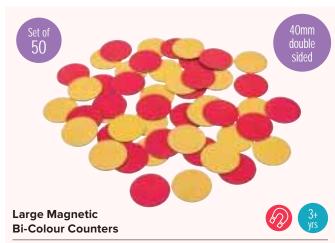
\$22.60





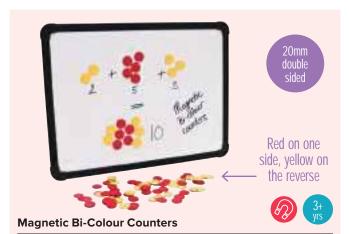
Set of 120 double-sided magnetic counters, with the numbers 1 to 120 on one side and 10 different colours on the reverse. Each counter measures 4cm.

TEB6062 120 pieces \$59.95



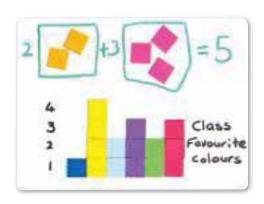
Set of 50 double-sided bi-colour magnetic counters, with yellow on one side and red on the reverse. Each counter measures 4cm.

TEB6063 50 pieces \$38.95



These double-sided magnetic counters are red on one side and yellow on the other side. Each set contains 100 magnets, ideal for all sorts of mathematic activities. Size: 2cm in diameter. Magnetic whiteboard is not included and sold separately.

MGL1015	Circles - Set of 100	\$35.95
JS2535	Magnetic Whiteboard	\$9.30



Colour Tiles Magnetic 25mm





These magnetic tiles measure 25mm and are supplied in 10 vibrant colours. The set is available in 50 pieces or a large class set of 1000 pieces. Whiteboard is not included.

TFC11518	50 pieces	\$13.95
TFC16338	1000 pieces	\$222.95



These large magnetic counters are excellent for demonstrations in front of the classroom. Each counter measures 10cm in diameter. A set of 20 counters (10 yellow and 10 red) and supplied in a handy storage pouch. Perfect for sorting, counting and probability activities on the whiteboard.

TFC11515 20 pieces \$26.90



Counters 25mm Magnetic



Magnetic counters in 10 vibrant colours. These counters measure 25mm in diameter and are available in sets of 100 or large class sets of 1000 pieces. Whiteboard is not included.

TFC11562	100 pieces	\$17.50
TFC16336	1000 pieces	\$128.95

Counters & Sorting





A super counters set, ideal for sorting, counting and early number activities. This kit includes one of each of the counter sets: insects (TEB6013), transport counters (TEB6014), sea life counters (TEB6012) and fruit counters (TEB6005).

TFC11654 \$93.95



This kit consists of a wide range of counters, perfect for early numeracy such as counting and sorting, but also great for role play and improving language skills. This kit consists of one of each of the following sets: insects (TEB6013), transport counters (TEB6014), sea life counters (TEB6012), fruit counters (TEB6005), farm counters (TEB6006) and pet counters (TFC16532).

TFC16339 \$145.95



Counting & Sorting Kit

Kit contains over 650 colourful pieces for counting, sorting, patterning and more! Includes a set of 15 x 30.5cm double sided activity cards with 23 different activities for the contents of the kit. Also includes 6 sorting bowls, an activity guide and an eight compartment sorting tray.

EC17CS \$152.95



A super-duper set of manipulatives that features over 620 items. Ideal for sorting, counting, patterning and early number activities. Grades Foundation to Two. Features:

Six Sorting Bowls Number Cubes Three Spinners Mini Motors Counters Fruity Counters Link 'N' Learn Links
Pattern Blocks
Transparent Counters
Teaching Guide

Heavy-duty, Eight Compartment Tray Super-sorting Activity Cards with 22 Activities

LER0219 \$149.95



Sea Life Counters

Set of 84 underwater creatures including octopus, shark, whale, seal, starfish, seahorse and more. 6 different colours. Approximately 2.5 to 5cm.

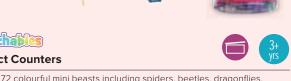
TEB6012 Jar of 84 \$30.95



Insect Counters

Set of 72 colourful mini beasts including spiders, beetles, dragonflies, caterpillars and more. 6 different colours. Approximately 2.5 to 5cm.

TEB6013 Jar of 72 \$30.95





Teachables

Farm Animal Counters

These friendly farm animals come in 6 shapes and 6 colours. Includes a cow, horse, pig, chicken, duck and sheep. A total of 72 pieces supplied in a handy storage box.

TEB6006 Jar of 72 \$30.95





Set of 72 transport counters including boat, plane, train, bus, car and more in 6 different colours. Approximately 2.5 to 5cm.

TEB6014 \$30.95 Jar of 72 2 or more - Each \$25.70



Prehistoric fun! Dinosaur counters are up to $50\,\mathrm{mm}$ tall and come in $6\,\mathrm{mm}$ shapes and colours. Set includes 16 page booklet of dinosaur facts and activities. Great for counting, sorting and imaginative play.

108 pieces \$44.95



Counters - Bears

Counter Bears

Detailed and cute plastic teddy bear counters. For manipulative use. Measuring, estimating, handling data, counting, making patterns and much more. Brightly coloured red, green, blue and yellow.

Three Bear Family - Sort, Pattern & Play Activity Set



This versatile set is brimming with bears! Includes 96 Three Bear Family counters in six colours, six sorting bowls, 5cm colour cube, number cube, 16 pattern cards, 12 double-sided activity cards and bear game spinner. Packed in a colourful plastic storage tub with carrying

LER0757

\$109.95







Bear Family Counter Kit







This kit includes one of each of the bear sets: Papa Bears (TFC10357), Mama Bears (TFC10356) and Baby Bears (TFC30113).

TFC10357K

Set of 3

\$105.95









This jar of Papa Bears contains bears that are approximately 4 cm tall. Each bear weighs 12g. Comes in a jar of 4 colours.

TFC10357 48 pieces - 12g each \$35.95



Mama Bear Counters

This jar of Mama Bears contains bears that are approximately 3.4 cm tall. Each bear weighs 8g. Comes in a jar of 4 colours.

96 pieces - 8g each \$35.95



This jar of Baby Bears contains bears that are approximately 2.7 cm tall. Each bear weighs 4g. Comes in a jar of 4 colours.

200 pieces - 4g each \$35.95 \$74.45 \$**58**95 SAVE \$15.50



Bear Counters & Tens Trailers & Cars Kit

This kit includes 1 set of Baby Bear Counters (TFC30113), one set of 10 Tens Trailers (DC6569) and one set of 10 Counting Cars (TFC16568). Perfect for a variety of concepts, such as counting by 2's or 5's, sorting by colour, etc.

TFC30113K \$58



Three Bear Family

Three Bear Family comes in a set of $\,3$ sizes (4, 8 and 12g), 4 colours all weight-related to introduce children to size and mass comparisons.

TFC30071 96 pieces \$35.95



These adorable plastic weight-related teddy bears come in red, yellow, blue and green and four different sizes and masses, weighing respectively 12, 9, 6 and 3g. Set of 96 pieces. Supplied in container.

TEB6011 Tub of 96 \$35.95



Bananas, apples, oranges, grapes, strawberries and lemons come in this set of 108 rubber counters. Banana measures 6cm.

TEB6005 Tub of 108 \$37.95



This set of rubber counters in 12 shapes includes 60 beautifully detailed fish for early maths activities, storytelling or even rewards. Includes suggested activities and plastic storage tub. Fish come in 12 realistic shapes and are approximately 6cm long.

LER0407 Tub of 60 \$41.95



Counter Sets





These brightly-coloured, durable Koalas each weigh five grams and measure 3cm(H). Sturdy plastic storage container includes 100 Koalas in four colours.

S9003 100 pieces \$65.95

120 koalas in three sizes

Koala Family Counters Set



Reinforce counting, patterning, sequencing and colour recognition with these brightly coloured Koalas. This set includes 120 Koalas in three sizes and four colours. The smallest weighs five grams to suit Australian numeracy requirements.

S9001 120 pieces \$70.95



Perfect for use with SimFit™ Cubes

Can also be used with Koala, Bear and Frog counters.



Tens Trailers

Perfect for use with SimFit™ Cubes to promote understanding of number recognition in a tactile environment without using a traditional pen-topaper tens frames. Can also be used with Koala, Bear and Frog counters. Supplied in a set of 10.

10 pieces



used with Koala, Bear and Frog counters.

10 pieces



plastic storage container includes 100 Koalas in four colours and 10 carriages.

110 pieces \$97.35 **\$81.95**

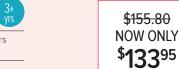
SAVE \$21.85

Super Counting & Sorting Set

LER4471

\$133.95

This kit includes one of each: All About Me - Family Counters (LER3372), Wild About Australia - Animal Counters (LER3313), Around the Town Vehicle Counters (LER4471) and In the Barn Farm Counters (LER4461).









1. All About Me Family

This set of 72 counters (LER3372) come in 6 different shapes and colours to represent the people and pets in a family. Tallest figure measures 6.4cm. The activity cards (LER3377) consist of 20 double-sided write-and-wipe cards to teach early addition and subtraction, more or less, patterning and sequencing and much more.

 LER3372
 Counters - 72 pieces
 \$38.95

 LER3377
 Activity Cards - 20 pieces
 \$17.95

3. Around the Town Vehicle Counters

Get moving with counting, sorting, patterning, and other early maths skills! Set of 72 counters come in 6 different shapes and colours. Vehicle figures include car, truck, aeroplane, train, helicopter, bus, and boat. Includes a storage bucket. Tallest figure measures 3cm (H), longest measures 5cm (L).

LER4471 72 pieces \$38.95

2. Wild About Australia - Animal Counters

Adventure into counting, sorting, colour recognition and more! Australian animal figures come in 6 different shapes and represent animals familiar to young children: kangaroo, koala, platypus, echidna, wombat, and emu. Great for classroom fun! Includes 72 counters in a storage bucket and Activity Guide. Tallest figure measures 3cm, longest figure measures 4cm.

LER3313 72 pieces \$38.95

4. In the Barn Farm Counters

Head on down to the farm to reinforce counting, sorting, patterning, and other early maths skills! Set of 72 counters come in 6 different shapes and colours. Farm animal figures include cow, duck, pig, sheep, goat, rooster/hen, and horse. Includes a storage bucket. Tallest figure measures 3cm (H), longest measures 5cm (L).

LER4461 72 pieces \$38.95



Add a nurturing and imaginative touch to learning play with this mama and baby bird nesting theme. Perfect for teaching sorting, counting and colours. Bowls (nests) stack for easy storage. Set includes 24 baby birds in 6 colours, 6 mama birds, 6 colour nests and activity guide. Nests measure 8.5cm (L) x 2.5cm (H), babies are 2.5cm high and mama measures 4.5cm.

LER5554 \$39.95



Learn to count with these colourful primitive creatures! Dino enthusiasts will enjoy developing number and quantity relationships, patterning, counting and sorting skills while spending time with their prehistoric friends. Set of 60 realistically detailed animals includes 6 each of 10 dinosaurs. Includes storage bucket. T-Rex measures $5 \times 5 \, \text{cm}$.

LER0811 Set of 60 \$39.95

Counters & Sorting





Counting **Sticks**

This set of counting sticks is supplied in 10 bright colours. Each stick measures 10cm in length. Each set includes 1000pc in a jar. The kit (TFC30070K) also includes a set of rubber bands, to transform your counting sticks into sets of 10, representing the 'tens' in the place value system. An $\,$ affordable way to introduce units, tens, hundreds, and thousands!

TFC30070K TFC30070

Place Value Counting Sticks Kit Counting Sticks

\$40.95 \$38.95

2 or more - Each

\$35.95

NEW

Fabulous Frogs™ Counters and Activity Cards Kit

\$116.95

This kit includes 120 mixed Fabulous Frogs, 120 pieces of the small Fabulous Frogs, and one of each of the activity cards sets: number patterns, matching and counting, lacing patterns and colour patterns. Each of the activity card sets include 20 double-sided cards, colour on one side and black and white on the reverse.

\$151.90 **NOW ONLY** \$116⁹⁵ SAVE \$34.95



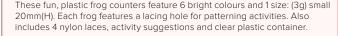


1. Fabulous Frogs™ Mixed Frogs

This mixed set of 120 bright and fun-to-hold, plastic frog counters come in 6 bright colours (red, yellow, blue, green, purple and orange) and 3 sizes (3, 6 and 12g). Each frog also comes with a unique lacing hole for a wide range of activities. Included are 4 nylon laces, activity suggestions complete in a container.

TFC16528 \$40.95 120 pieces

2. Fabulous Frogs™ Small Frogs



TFC16529 120 pieces

Fabulous Frogs™ Activity Cards

These activity cards encourage matching and recognising skills, as well as learning basic maths concepts. Each of the activity card sets include 20 double-sided cards, colour on one side and black and white on the reverse. Use them in combination with the Fabulous Frogs Mixed Frog set.

TFC16526 \$17.50 **Number Patterns** TFC16527 \$17.50 Matching & Counting TFC16554 Lacing Patterns \$17.50 TFC16553 Colour Patterns \$17.50



Lightbox Counting & Sorting Set

\$102.95

This kit includes one set of 6 transparent mats (QE65250), one set of transparent counting gems (QE22070) and one set of transparent counting jewels (QE22075).

\$110.70 **NOW ONLY** SAVE \$7.75





1. Transparent Sorting Mats

This set of 6 transparent sorting mats are great on a light box! Use them as templates with transparent counters, tiles or letters (sold separately) to reinforce key maths concepts. Mats feature six different colours and are dry erase. Each mat measures 42 x 32cm.

QE65250

Set of 6

\$58.95

2. Transparent Rounded **Counting Gems**

Set of 200 counting gems made of glass. The set is supplied in 4 colours. Great in combination with a light box.

QE22070 Set of 200

3. Transparent Counting Jewels

Set of 200 counting jewels made of acrylic. The set is supplied in 4 colours. Great in combination with a light box.

QE22075

\$31.95

Set of 200

\$19.80



Attribute Bugs is an ideal manipulative to use for sorting, classifying and logic puzzles. The different attributes allow children to copy, continue and create patterns. The set includes 162 bugs (ladybirds, spiders and butterflies) in 3 sizes and 6 colours, 28 laminated activity cards and a teacher's guide.

KNB2115

162 Bugs & 28 Cards

\$116.95



Students will have much fun with this construction and early maths manipulative. Ideal for developing fine motor skills, and for counting, sorting and creative design. Set includes 36 pebbles in 6 sizes and 6 colours, and 20 activity cards. Comes in a sturdy container.

EC1328

Set of 36 & Activity Cards

\$69.95



This set includes 120 buttons in 10 shapes and 6 colours, and is supplied in both solid and translucent shapes. Each button comes with a different number of holes, corresponding with the number of sides of the shape. Packed in sturdy container. The square measures 4.5 x 4.5cm.

120 pieces \$38.95



Sort by shape, size or colour! This set includes 6 shapes in 2 sizes and 6 colours and 2 transparencies (solid and translucent). Perfect to learn about different attributes of shapes. The set consists of squares (5cm and 10cm), rectangles (2.5x5cm and 5x10cm), circles (5cm and 10cm), triangles (5cm and 10cm), hexagons (5cm and 10cm) and pentagons (5cm and 10cm). A total of 144 shapes, supplied in a sturdy container.

JYN6088 Set of 144 \$73.95



Counter Sets - Natural Maths



Not Available



Wooden Ten Frame Tray

This wooden tens frame tray will help children to develop an early understanding of counting, addition and subtraction in a highly visual and tactile way. Explore, learn and practise number bonds to 10 using real objects that attract their interest. Made from beech wood. Counters not included. Measures 38 x 15.5 x 2cm.

YD1081

\$70.95







Natural Tree Maths Set with Ruler

This natural maths set includes 30 wooden tree blocks from 1 cm to 10 cm. The set also comes with a natural wooden ruler to identify the size of each block, as well as for simple addition and subtraction. A great set to practice with basic number sense, addition and subtraction, and fractions. Supplied in a cotton bag. The diameter of the blocks vary.

QGP933 30 pieces



NEW

Natural Sorting Tray

This natural sorting tray is designed to encourage counting, sorting and displaying intriguing objects! The 9 sections arranged in a 3×3 array are perfect to help children sort according to particular criteria, such as size, shape, number, colour or pattern. It also offers plenty of opportunity for more open-ended investigations. Measures 23 x 23 x 2cm.

Each

\$58.95

Dinosaur Bones & Activity Cards

This kit includes one set of 16 dinosaur bones (YD1033) and one set of 16 durable activity cards (YD1034).

\$160.90 **NOW ONLY** SAVE \$7.95

\$148.90 **NOW ONLY**







1. Dinosaur Bones Match and Measure Set

These dinosaur bones, cast from a durable and unique mix, are just waiting to be discovered. Bury them in sand, soil or even water! The range of bone increase in size by 2cm and can be used to introduce the concept and language of measurement, doubling and halving. The set includes 16 bones, two of each size: 6, 8, 10, 12, 14, 16, 18 and 20cm. Age 3+.

YD1033 Set of 16 \$105.95

2. Dinosaur Bones Match and Measure Activity Cards

Use the Dinosaur Bones Match and Measure Set with these match and measure activity cards. Encourage students to match, count, compare, order and measure the bones they discover. Made from durable PVC, the cards are tough enough to use in the outdoor area (including water play). Each set includes 16 colourful plastic cards measuring 27.5 x 21cm.

YD1034 \$54.95 Set of 16

Ladybugs Counter Set & Activity Cards

This kit includes one set of 22 ladybugs counters (YD1027) and one set of 16 durable activity cards (YD1063).



\$12695 SAVE \$21.95

Explore counting to 20, subitising, odd and even numbers, and addition and subtraction. Bury the bugs in a tray filled with leaves and twigs or even outdoors! Each set includes two each of 0-10 (22 Ladybugs) and an activity leaflet of related ideas and games. Bugs measures 5cm.

\$93.95 YD1027 Set of 22

2. Ladybirds Early Number Cards Set

These number cards are an ideal way to explore early maths skills. Made from durable plastic, the cards are tough enough for use in the outdoor area. Each set includes 16 colourful cards measuring 27.5 x 21cm.

YD1063 \$58.95 Set of 16



Matchsticks

TFC10427 Coloured - 1000 pc Plain - 3000 pc

\$18.70 \$11.60









Icypole Sticks

Pop sticks are an ideal affordable maths resource to reinforce early number education and key maths concepts, such as counting, adding, and place value. The sets of 1000pc are supplied with container, the set of 5000pc comes in a bag.

TFC10238	Coloured - 1000 pc	\$35.95
TFC10113	Plain - 1000 pc	\$16.95
TFC10097	Plain - 5000 pc	\$38.95



Place Value Icypole Sticks Kit

This kit includes one set of 1000 pc of plain paddle pop sticks (TFC10113), one set of 1000 coloured paddle pop sticks (TFC10238) and a set of coloured rubber bands (ACC461). This allows you to make groups of 10 out of the paddle pop sticks, representing 'tens' in the place value system. Then group 10 sets of 10 together to create 'hundreds', etc. A super affordable way to introduce place value, as a replacement for base ten sets.

TFC10113K Coloured - 1000 pc \$44.95





Counters & Sorting

TFC11250





Flexible and collapsible, these grouping circles allow you to classify your counters! Available in 2 sizes: TEB0974 is supplied in 2 each of red, yellow and blue circles (total of 6) and measures 36cm. TFC10179 is supplied in 5 each of red, yellow and blue circles (total of 15) and measures 25cm.

TEB0974 Set of 6 - 36cm \$11.60 TFC10179 Set of 15 - 25cm \$13.95



colours correspond with the most common colours used for counters. Each

Packs of 24

Packs of 6



Circular Tray and Lid

This strong circular plastic moulded sorting tray is divided into 6 outer sections with a central well. It measures $37.5 \, \text{cm}$ in diameter and comes complete with a clear snug fitting lid. Illustrated items not included.

EC610 Each \$22.20



NEW **Pet Counter Spinner**

bowl is 15cm in diameter.

EC370K

EC370

This pet spinner contain the same pets as our Pet Counters (TFC16532). Spinner measures 11.5cm and don't warp or bend.

TFC16081	Each	\$1.80
5 or more - Each		\$1.50

\$45.95

\$17.50

50 Counter Activities

50 Counter Activities is a set of 50 double-sided activity cards for teaching math skills with counters. Topics include: addition, subtraction, counting, probability, number bonds, equivalence, skip counting, mulitplication, division, remainders and estimation. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL320

50 pieces

\$35.95



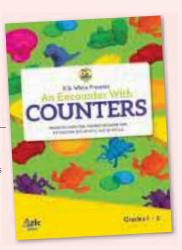




Know How an Encounter with Counters

Teachers First Choice range of Know How books are a great complement to any classroom. This book has exciting challenges for children to use with different counters. Highly promoted in this book are problem solving, logic and patterning activities. Each activity is complemented by teachers notes and BLM's. 48 pages.

TFC19040 Grades F-2 \$29.20

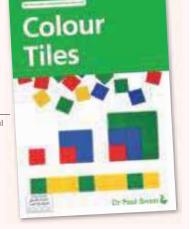


NEW

Colour Tiles

This Colour Tiles book by Dr Paul Swan is great resource which can be used to teach number, counting, addition, fractions, measurement, probability and statistics, problem solving and reasoning. Activities included in this book are Count & Colour, Playing with Patterns and Easy Estimates.

PSB896 48 pages \$38.95





Maths Tasks Colour Tiles Book

A "must have" three book set designed to take students on a hands-on discovery mission into the world of Colour Tiles. Topics covered - number (fractions, percents and ratios), area and perimeter, symmetry, congruence and shape recognition, probability, sampling, graphing, statistics and measurement. 96 pages.

ETA86577 K-2 \$87.95 ETA86582 Y3-5 \$87.95 ETA86586 Y6-8 \$87.95









Patterning & Sequencing - Links





exclusive

Giant Linking Shapes

This set of 16 interlocking shapes in 4 bright colours is designed for younger children who are learning their first shapes. There are 4 each of square, rectangle, circle and triangle. All pieces interlock together with ease and can be used both indoors and outdoors. Ideal for colour, sorting, pattern and shape sequencing activities. Rectangle is 24×17 cm. Square is 20×20 cm. Age: 12 months.

ZZ0068 Set of 16 \$175.95



NEW

Explorations with Links and Link-Its

Includes 28 activities to enhance students understanding of number sense, measurement, patterns and relationships, statistics and probability. Each activity includes the mathematics objective, real world connections, explorations and teacher notes. 96 pages.

ETA19041 Grades F-6 \$46.95





500 pieces



\$32.95

TFC11099

2 or more - Each

Visually observe and make logical connections to arrange objects

PROLE.

Concepta

- Concepts Diagram Game



Concepta consists of six different coordination tasks, whereby every task focuses on a different aspect of sorting. Every coordination task makes use of two coordination strips and 16 concept cards. The strips and the cards have borders of the same colour. Set contains 2 boards, 12 coordination cards and 96 concept cards.

RO2005

Each

\$198.95





Circle Fun Shapes Development



Children can discover which different shapes can be used to fill in a circle. In addition to discriminating between colours and shapes, children also gain an understanding of proportions, mirror images and mathematical concepts such as half, quarter and an eighth. Children can fill in the circles independently or use the example cards. The box contains 180 shapes in 6 different colours, 6 example cards, printed on both sides, with 3 levels of difficulty, 2 wooden shape boards and 1 manual.

RO2020

Each

\$175.95





Patterning & Sequencing



This set is great for counting and sequencing. It helps to learn about and identify geometric shapes, colours and numbers, and to practise motor and coordination skills. Included: 60 plastic shape pieces in 5 colours and 6 shapes, plus 15 double-sided work cards.

JYN031 Set of 60 \$58.95



Consisting of 3D foam shapes in 4 bright colours, this set develops geometry skills for up to 4 students at a time. The set contains 40 3D shapes, 16 answer boards (4 of which are blank) and 4 drawstring bags for each set of shapes.

DC6143 Set of 60 \$58.95



Hands on Maths Trays Complete Set

Children sort, count, pattern, graph and compare with skill-building trays that are perfect for use with any type of maths counters! Children just place the counters right into the trays to explore concepts hands on and easily keep the pieces in place as they work. Complete set includes all 5 sturdy plastic trays shown; each is a big $27 \times 36 \, \mathrm{cm}$. Counters are sold separately.





Penguins on Ice Counting & Sequencing Set

This is a super versatile set which reinforces so many maths concepts (numbers, counting, patterning, sorting, operations, hundreds and base ten). The ice bars hold 10 penguins each and connect 2 ways - horizontally (number line) or vertically (hundred grid). Includes 10 plastic ice bars $30(L) \times 2.5 \text{cm}(H)$. 100 plastic penguins in 10 colours and Activity Guide.

LER3311 \$59.95



Shapes Don't Bug Me – 2D Shapes Set

Create masterpieces while becoming familiar with geometric shapes! Fun and friendly maths activity for engaging children in composing 2D shapes. Pieces are relational and translucent, so there are several ways to 'paint' each picture. Includes 20 double-sided activity cards (40 activities!), 136 pieces and Activity guide. 14 different shapes to work with!

LER1762 \$44.95

Tessellation

Tessellating shapes are the perfect integration of maths, languages and the arts. M.C Escher's famous tessellations are created when a shape's form is repeated over again, covering an area without any gaps or overlaps. Students can explore geometric transformations (translation, rotation and reflection). Assorted designs, choice of rounded, straight-edged and abstract shapes. Made of sturdy plastic. 10cm or less in length.



Tessellation **Shapes - Class Pack**



A combination of the Abstract, Geometric and Rounded Tessellation Shapes in a container complete this set for the class. Contents include:

- •1x Tessellation Shapes Abstract
- •1x Tessellation Shapes Geometric
- •1x Tessellation Shapes Rounded
- •1x Storage Container

TFC17146

230 pieces

\$93.95





Tessellation Shapes - Rounded

A set of 60 green and yellow plastic pieces. Each of the pieces have rounded shapes. Perfect to practise with geometric transformations.

TFC17087 \$29.20 60 pieces



Tessellation Shapes - Geometric

This set includes 100 geometric plastic pieces in orange and purple. Students can rotate and flip the pieces until a perfect tessellating pattern is formed.

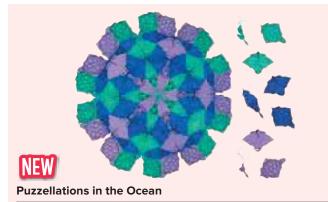
TFC17089 100 pieces \$35.95



Tessellation Shapes - Abstract

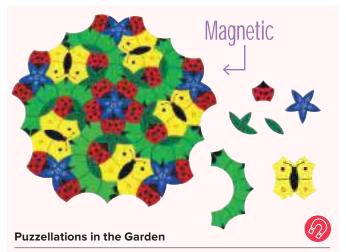
A set of 70 blue and red abstract tessellation pieces. The pieces are made of sturdy plastic

TFC17090 70 pieces \$29.20



Three things found in the ocean - squids, sea turtles, and rays - in blue, sea green, and purple. Every piece fits every other piece for an ocean of possibilities! Colour instructions show over a dozen different tessellations that can be formed with the set. Activity sheets and worksheets that accompany the Classroom Pack cover different types of symmetry found in tessellations, and also characterising and classifying tessellations using their vertices!

DC10832 \$43.95 90 pieces \$81.95 DC10833 Classroom Pack - 225 pieces



Form colourful patterns full of arcs of circles with our most popular puzzle! Contains butterflies, ladybugs, caterpillars, flowers, and single and triple leaves. The set of 77 pieces is magnetic.

DC10842 \$46.95 77 pieces DC10843 231 pieces \$93.95



Patterning & Sequencing - Tessellations



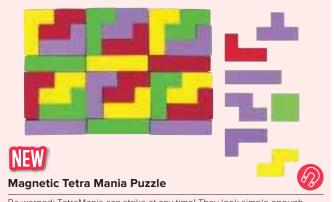
1. Puzzellations Tessel-Gons

An excellent item for sorting, patterning, measurement and graphing. 4cm(L) x 2cm(W). In 4 colours.

DC10831 \$70.95 340 pieces

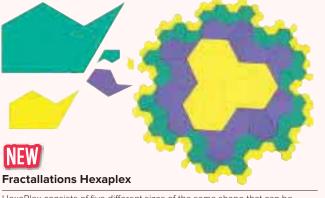
Contains star polygons with three, four, six, eight, and twelve points, plus equilateral triangles and squares. This set forms a variety of beautiful and fascinating tessellations, and when used in conjunction with Tessel-Gons, leads to even more possibilities.

\$70.95 DC10840 340 pieces



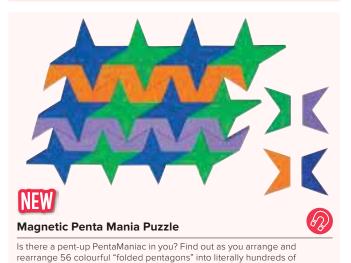
Be warned: TetraMania can strike at any time! They look simple enough Five shapes made up of four squares that can be arranged and rearranged to form hundreds of tempting patterns.

DC11283 60 pieces



HexaPlex consists of five different sizes of the same shape that can be assembled in dozens of different ways. HexaPlex contains 12 pages of instructions with brain teasers and worksheets. Ages 8 to adult.

DC10878 \$81.95 270 pieces



56 pieces

Guaranteed to unleash the triangle maniac in you! Three sizes of colourful equilateral triangles, 72 in all, form hundreds of tantalizing patterns.

DC11284 72 pieces \$23.30



\$23.30

provocative patterns.

DC11282

\$196.85 \$18395 SAVE \$12.90

Button Pegs, Button Boards & Pattern Cards Kit



Set includes 400 Button Pegs in a Jar, 10 Transparent Button Boards and 48 Pattern Cards.

QT2400K

\$183.95





Transparent Button Boards

Ten transparent boards made from a special sturdy plastic. Large buttons are easily interlocked in the holes of the boards to create infinite designs and patterns. Packed in a plastic bag.

QT2436

10 pieces

\$78.95



Button Pegs in a Jar

These 400 extra large button pegs come in 4 bright colours. Packed in a jar, each peg measures 3.5cm in diameter.

QT2435 Jar of 400 \$70.95



Pattern Cards for Button Pegs

These 48 pattern cards (6 series of 8 different cards) can be inserted under the transparent board to guide children's creativity. Subjects of the cards are equally divided into realistic designs and graphic patterns. Packed in a plastic bag.

QT2437 Pack of 48 \$46.95





Teachables

Round Pegs, Boards & Pattern Cards

Round pegs in 10 bright colours, translucent soft grids with 10 x 10 holes and double-sided pattern cards packed in sturdy storage containers. Kids can place the pattern cards under the grid to guide their creativity, or come up with their own designs. Each peg is 1.4cm in diameter, the grids measure 14cm square each.

JYN470K JYN470 4000 pegs, 40 boards & 2 sets of 12 pattern cards 2000 pegs, 20 boards & 12 pattern cards

\$170.95 \$116.95 JN470K \$233.90 \$17095 SAVE \$62.95



Pegs & Peg Boards

\$69.70 \$4695 SAVE \$22.75



Peg Board Set



Practise with patterning, colour recognition, and sequencing with this peg and peg boards set! A complete set of 1000 round pegs in 10 bright colours, 5 peg boards and 1 set of peg cards with fun activities and ideas.

TFC16176K

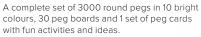
\$46.95







Peg Board Class Set



TFC16175K

\$209.95







Peg Board

This set contains 5 square peg boards, each with 100 holes. Ideal for pattern, symmetry, sorting and sequence work, but can also be used for multiplication or addition and subtraction. Works together with the pegs (TFC16176). The holes of the pegboard measure 4.6mm.

TFC16576 Each \$4.60 TFC16175 5 pieces \$23.30





Pegs

A set of 1000 colourful pegs in 10 colours, supplied in a storage jar. The bottom of the pegs measure 4mm in diameter.

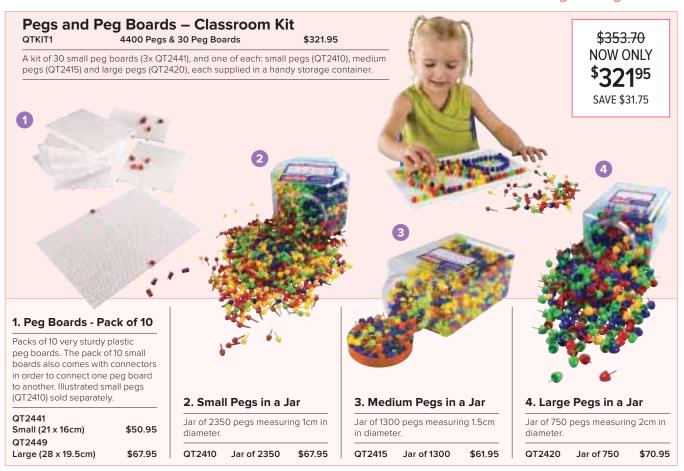
TFC16176 1000 pieces \$29.20



Peg Board Pattern Cards

Twelve brightly coloured, double sided cards with activities and ideas.

TFC16177 12 pieces \$17.50





Perfect for young children, the large board and pegs help them quickly create or follow designs and patterns. They are ideal for children with motor difficulties. The 25 chunky pegs are in 5 bright colours and the board measures 27cm square.

IP1571 25 pegs \$46.95



This set allows children to express maximum creativity. The set includes 600 pegs in 6 bright colours and 4 sizes (0.5, 1, 1.5 and 2cm diameter), 4 connectable boards and 3 peg containers with a locking lid.

QT0880 \$52.95

Lakeshore LEARNING MATERIALS

Magnetic Designer Board

It's a fascinating way to build patterning skills and hand/eye co-ordination. Children use a magnetic wand to move colourful metal discs around the board and hey presto... they've made a design of their own. The set includes a self contained designer frame with a clear plastic cover, a permanently attached wand and multiple counters. It measures 30.5cm square.

LS107K	Board & Cards	\$93.95
LS107	Magnetic Designer Board	\$81.95
LS108	Pattern Cards – Pack of 15	\$23.30



Beaut Beads

Beaut Beads Classroom Pack

Swap & Spin packs. Each bead measures

approximately 22mm.

TFC16140K

Teach shape, colour and pattern sequences. These Beaut Beads are based on an approx. diameter of 22mm and come in the following shapes and colours: cube, barrel, sphere, triangle, diamond and cylinder; red, blue, yellow, green and white.





This pack is perfect for classroom use. It consists of 240 Beaut Beads, 8 laces with threading tips, and a set of activity cards. The Beaut Beads are approx. 22mm and come in 5 colours and 5 shapes. The kit is packed in a handy storage container.

TFC16140 \$73.95 258 pieces



of activity cards. The Beaut Beads are approx. 22mm and come in 5 colours and 5 shapes. Supplied in a jar.

TFC30032 120 pieces \$36.95



A set of 10 double sided cards with activities to be used in combination with the Beaut Beads. Each cards measure 21.5 x 6cm. Use the beads activity cards for patterning and sequencing games.

TFC10394 10 pieces



shape patterning. Use with Beaut Beads (TFC30032). Includes: $1\,\mathrm{x}$ Beaut Beads Shape Swap + Spin Insert (TFC20083), 1x Beaut Beads Colours Swap + Spin Insert (TFC20084) and 2 x Smart Spinner Cases (TFC20000).

4 pieces



4 shapes (cylinder, cube, barrel and sphere) 6 colours (blue, red, green, yellow, purple and orange). Each bead measures approximately 40mm. Includes 6 coloured laces.

TFC16377 \$29.20 54 pieces



Small Beads and Threaders

This set of 300 plastic beads in 3 different shapes and 6 colours includes 6 coloured laces. Each shape is based on 13mm. Excellent quality.

GG1041	306 pieces	\$35.95
4 or more - Each		\$26.90



Translucent Jumbo Lacing Beads





Explore colour translucency and patterning with these Teachables jumbo translucent lacing beads, 360 pieces with 4 colour laces in a stackable deluxe container. Beads measure 2cm, container measures 29.5cm \times 17.5cm \times 14.5cm high. Ages 3+ years

JYN01C

360 pieces

\$64.95



This set of "flattened" round beads is ideal for threading and sorting. 200 beads measuring 25mm in diameter in an assortment of colours. 6 x 1m threaders included.

206 pieces \$35.95



Threading Laces with Tips

Help little fingers to thread using these easy threader laces with a unique plastic round tipped "needle". 1m long in four bright colours.

TFC10138	4 pieces	\$3.70
10 or more - Each		\$2.30



Beads & Threaders



These large beads can be used to make bead strings to demonstrate effective counting, addition and subtraction strategies. Set of 400 large wooden beads in (1.8cm diameter) 4 colours, $3 \times 200 \text{cm}$ laces and 2 x 75cm laces.

KNR2512 \$73.95 400 heads



Bead strings support children's development of effective counting, addition and subtraction strategies. The set provides enough beads for each child to make their own bead string and investigate these strategies. Also useful for teaching fractions. Tub includes over 2200 x 0.8cm wooden beads in 4 assorted colours and 25 metres of threading lace.

KNB2509 Tub of 2200 \$58.95



matching, hand eye co-ordination, pattern formation and more. The durable vinyl pattern mat caters for different levels within your classroom, with 22 different graded patterns and matching strips. Mat measures 22(L) x 90cm(H). Includes 4 threading laces, comes in a sturdy storage bag.

EC0176 176 Beads & Pattern Mat \$58.95 EC1760 176 Beads only \$46.95



Attribute Beads

The wooden beads come in 4 shapes (sphere, cube, cylinder and triangular prism), 3 sizes (1.5, 2 and 2.5cm diameter) and 6 colours, with 2 laces included. They provide hours of sequencing, early maths practice.

LER0560 Tub of 144 \$59.95



Wooden Beads - Natural and Assorted Colours Kit

Combine maths, patterning and sequencing with art and craft! This set of natural and coloured beads (one each of SH787 and NR037) allows your students to practise with repetition, patterns and sequences while creating a beautiful necklace or bracelet to take home! Also includes an

additional reel of 30 meter beading thread.





1. Natural Wooden Beads

Fantastically priced bead boxes filled with a variety of 300 wooden beads and 4m of string. The box is perfect to keep beads tidy. Ages 3+ years.

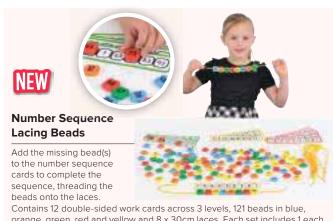
Box of 300 \$12.80



2. Wooden Beads Assorted in Box

Beautiful small wooden beads in assorted shapes and colours. Supplied in a plastic box. Size: 19(L) x 13.5(W) x 3.7cm(D). Ages 3+ years.

NR037 160g \$40.95



orange, green, red and yellow and 8 x 30cm laces. Each set includes 1 each of beads 0, 21-100 and 2 each of beads 1-20. Beads are 2.5cm square.

ZZ0004 \$116.95



Lace together your own snake with numbers 1-20. Body segments have numbers on the top for easy number recognition. Each set includes 5 snake heads, 20 body segments 1-20 and 5 laces (80cm). The size of head is 4 x 4.5×2 cm, the body segments measure $3 \times 3 \times 2$ cm.

\$105.95 ZZ0088



1. 0-100 Number Beads

A set of 101 number beads from 0 to 100 and 10 strings (60cm long). The beads measure 2.5cm. Beads are printed on one side to enable the teacher to hide a number for the child to identify. Great for reinforcing counting 0-100, fine motor skills, maths and sorting & counting. Colour-coded sequentially.

ZZ0044 \$105.95

2. Number & Operation Beads

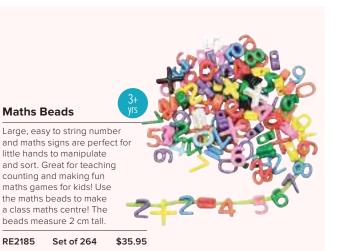
A set of 116 plastic threading number beads from 0-10 (66 numbers, 8 of each: +, -, \times and \div and 18 =) and 12 strings. The beads are 2.5cm and printed on one side only to enable the teacher to hide a number for the child to identify. Put calculations together on a string whilst developing fine motor skills and maths.

ZZ0072 **Set of 116** \$105.95



children to learn. Comprises of 6 A4 boards and 36 laces.

\$53.95



\$151.90 \$11695 SAVE \$34.95



Fabulous Frogs™ Counters and Activity Cards Kit

This kit includes 120 mixed Fabulous Frogs, 120 pieces of the small Fabulous Frogs, and one of each of the activity cards sets: number patterns, matching and counting, lacing patterns and colour patterns. Each of the activity card sets include 20 double-sided cards, colour on one side and black and white on the reverse.

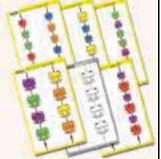
TFC16528K

\$116.95









TFC16553

TFC16554



Fabulous Frogs[™] activity cards.

These picture cards encourage students to practise their matching and recognition skills, as well as learning basic math concepts. Each set includes directions and 20 double-sided cards (23×15 cm).

TFC16526	Number Patterns	\$17.50
TFC16527	Matching & Counting	\$17.50
TFC16553	Colour Patterns	\$17.50
TFC16554	Lacing Patterns	\$17.50



This mixed set of 120 bright and fun-to-hold, plastic frog counters come in 6 bright colours (red, yellow, blue, green, purple and orange) and 3 sizes (3, 6 and 12g). Each frog also comes with a unique lacing hole for a wide range of activities. Included are 4 nylon laces, activity suggestions complete in a container.

TFC16528 120 pieces \$40.95



These fun, plastic frog counters feature 6 bright colours and 1 size: (3g) small 20mm(H). Each frog features a lacing hole for patterning activities. Also includes 4 nylon laces, activity suggestions and clear plastic container.

TFC16529 120 pieces \$40.95



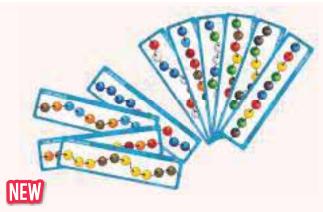
Brightly coloured beads 20mm in diameter have a large hole to enable the 4 quality threaders with tips to thread through the beads and follow sequential patterns. Also included is a coloured booklet with 19 activities to give practice in sorting and recognising patterns.

TFC10706 100 pieces \$23.30



10 robust 1m long plastic threaders make it simple to thread these 15mm diameter, brightly coloured beads. Also included is a coloured booklet with 19 activities to give practice in sorting and recognising patterns.

TFC10705 200 pieces \$29.20



Bead Work Cards Double Sided

These 10 double sided bead work cards are perfect to use with the rainbow beads and threaders. Use the work cards provided for inspiration during classroom bead activities. This will also assist children with pattern recognition and sorting skills. Cards measure 170 \times 50mm.

TFC10084 10 pieces \$6.95



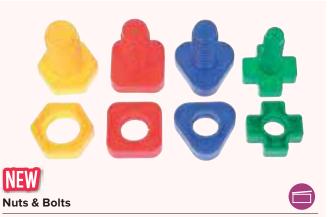
1000 wonderfully colourful 20mm beads that can be used for threading, colour sorting, pattern work and more.

TFC10709 1000 pieces \$198.95



This plastic cotton reels is perfect for patterning and threading activities. 4 colours, 33mm in diameter. Threading laces included.

TFC30075 128 pieces \$29.20 TFC16271 64 pieces \$14.60



It just seems natural to put these colourful 60mm nuts and bolts together! This set of 64 nuts and bolts (4 shapes and 4 colours) differ in size of thread, colour and shape. Uses fine motor skills and enhances learning by sorting by colour, size and shape.

DC30097 64 pieces \$35.95 2 or more - Each \$23.40



Beads & Threaders





Threading Buttons: Small

Small buttons measuring 4cm in diameter come in 5 vibrant colours. Each button has a different number of holes allowing for sorting and pattern work. The large size of the holes enables easy threading. Comes complete with threader laces.

TFC30068

200 pieces

\$35.95



NEW

Stacking Buttons: Big

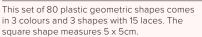
A versatile set for attribute work. Children can sort them according to colour, size (4 -9cm diameter) and number of holes. Easy to thread with supplied threader laces.

TFC30069 54 pieces \$35.95



NEW

Geometric Lacing Buttons



TFC11251

95 pieces

\$35.95



Improve understanding of counting, grouping, number sense, graphing, patterning and many other activities with these colourful hands. Each 5cm hand shows the value with corresponding fingers, written number and holes. Each set includes 72 pieces representing the numbers 0-5 and laces.

TFC11224 72 pieces \$18.70



I Can Tie My Shoes Lacing Cards

Learning how to tie shoes is one of the most important accomplishments of early childhood. Set includes: 6 multi-coloured laces with safe plastic tips (91cm), 6 colourful shoes and boots (18 x 11 cm). Suitable for ages 4 and up.

CD846000 12 pieces \$32.95



This bright collection of transparent buttons comes in varied shapes, colours and sizes. Square button measures 2.5cm.

TFC16290 400 pieces \$18.70



This set includes 120 buttons in 10 shapes and 6 colours, and is supplied in both solid and translucent shapes. Each button comes with a different number of holes, corresponding with the number of sides of the shape. Packed in sturdy container. The square measures $4.5 \times 4.5 \text{cm}$.

JYN040 120 pieces \$38.95

SumBlox

SumBlox are a multi-sensory maths tool that allows children to visualise the value of numbers through height, making elementary maths concepts (addition to fractions) significantly easier to understand and remember. These blocks are made from high quality, solid hardwood and come with lessons and activities that teach through games.



SBL021K \$549.90

SAVE \$19.95









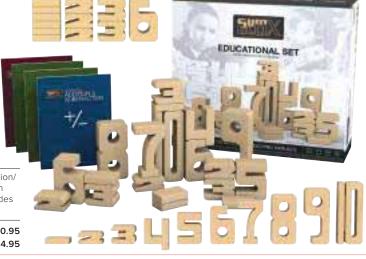
Wooden blocks shaped as digits with the height corresponding to the value.



SumBlox Maths Blocks Educational Set

A classroom set of SumBlox (100 blocks) plus 4 teaching manuals (Addition/Subtraction, Multiplication, Fractions, Adding Fractions; 50+ pages each with illustrations). This is the ultimate kit for classroom use. The kit includes the Sumblox educational set (SBL021) and the activity cards (SBL013).

SBL021K SBL021 Educational Set & Activity Cards Educational Set Only \$620.95 \$584.95





SumBlox Maths Blocks Starter Pack

A set of 43 hardwood blocks with a folded activity card that kids can follow.

SBL001 Each \$257.



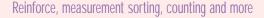
SumBlox Early Childhood Activity Cards (13)

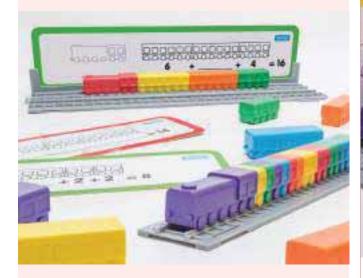
A set of 13 Pre-K to Kindergarten lesson cards. Each card has an illustrated front for kids to follow and a set of step by step instructions on the back to aid teachers during instruction. These activity cards will ensure you to make the most of your Sumblox set!

SBL013 Set of 13 \$58.95









Linking Locomotives Counting Carriages (XCIUSIVO

Put a dry-wipe card into the cardholder on the train track and measure the length of the carriages. Includes 15 double-sided cards. The carriages behind the engine measure between 6 and 20cm long. Included are $4\,x\,33\text{cm}$ train tracks with card holders and 12 train tracks without card holders, 24 x 6cm engines and 96 carriages in 4 lengths and 6 colours. 1-4 players.

ZZ0203 \$175.95



Linking Locomotives Sequencing Set





Slot a sequencing card into the train track card holder and identify the missing carriage. There are 18 double-sided cards. Children can also start to practise numbers and measurement by making a train of a particular length. This set includes $4 \times 33 \text{cm}$ plastic train tracks with card holders, $24 \times 6 \text{cm}$ engines and 72 carriages in 4 lengths and 6 colours.

ZZ0201 \$152.95





Kid K'NEX Counting and Early Maths Set

Teach preschoolers introductory maths skills with KID K'NEX Education® Counting and Early Maths! The set includes 177 parts, such as soft, chunky rods, connectors, eyes, and fun personality parts, featuring bright colours and made with premium-quality construction. The rods and connectors are larger and flexibly designed for an easier build for preschoolers. Number panels from 1-20 are also featured. They easily snap onto connectors, allowing preschoolers to begin to understand the basics of counting, addition, and subtraction. Build maths-themed models, such as a countapillar, build-a-butterfly, a subtraction flower, a counting critter, and more! It features four double-sided activity cards, that allow preschool educators to guide 3-4 children through STEM concepts like counting, estimating, subtraction, addition, and more! Suitable for grades pre-K through 2nd.

KN79421 Set \$152.95





Linking Locomotives Colour & Size Lotto





2 games in 1! Play the colour game or the size game using the correct side of the playing board and the corresponding spinner. When you land on a colour or size corresponding to your board, you add the same colour/size carriage to your game board. Includes 6 double-sided game boards, 2 spinners, 18 x 6cm engines and 54 x carriages in 3 lengths and 6 colours. 2-6 players. The Colour & Size Cards Add-On Set requires the Counting Carriages Set (ZZ0203). This add-on includes the cards and spinner only, the trains and train tracks are not included. Age: 3+.

 ZZ0205
 Set
 \$105.95

 ZZ0205C
 Lotto Cards Only - Add-on Set
 \$46.95



Linking Locomotives Measurement Lotto





Ideal for teaching counting to 20, addition to 20, subtraction from 20 and estimating measurement in one fun game. Spin the spinner and add the correct length carriage to the game board – the winner is the first to fill all his or her train tracks with carriages. Includes 4 double-sided game cards with 2 levels, 24 engines, 96 carriages in 6 colours and 4 lengths. 2-4 players. The Lotto Cards Add-On Set requires the Counting Carriages Set (ZZ0203). This add-on includes the cards and spinner only, the trains and train tracks are not included.

ZZ0204 Set \$105.95 ZZ0204C Lotto Cards Only - Add-on Set \$38.95











Ladybugs Counter Set & Activity Cards

NEW

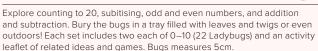
This kit includes one set of 22 ladybugs counters (YD1027) and one set of 16 durable activity cards (YD1063).

\$148.90 **NOW ONLY** \$126⁹⁵

SAVE \$21.95



1. Ladybugs Counting Stones



YD1027 Each \$93.95

2. Ladybirds Early Number Cards Set



These number cards are an ideal way to explore early maths skills. Made from durable plastic, the cards are tough enough for use in the outdoor area. Each set includes 16 colourful cards measuring 27.5 x 21cm.

YD1063 Each \$58.95



Melissa & Dono

Wooden Numbers Puzzle Cards

Match these wooden puzzle pairs to make mastering numbers as easy as 1, 2, 3. Groups of objects illustrate numbers 1-20, and the puzzles are self-correcting; each piece has only one match that fits, so children can play independently and learn all the while.

MND2542 \$31.95











An attractive set of 10 puzzles (14 x 17cm) that help young children develop knowledge of numbers. The numbers 1 to 10 are divided into pieces, depending on what the number is (e.g. puzzle number 5 will have 5 pieces). The number remains visible at the bottom right hand corner while the puzzle is being completed. Supplied in a wooden box with a lid.

RO3033 \$198.95



Trace & Write Number Stones

36+ mths

Take a hands-on approach using this set of ten tactile number stones (0-9). These attractive stones offer a tactile and visual way for children to practise number formation and build confidence. The stones are made from a durable mix and are suitable for use indoors and outside. Each stone is engraved to provide important sensory feedback and measures between 12 and 13.5cm.

YD1032

Set of 10

\$105.95











Make mathematics multi-sensory. Cast from a unique stone mix and measuring approximately 3.8cm, each tactile pebble is engraved and hand painted with a number. The set contains both number and operation pebbles, creating a playful way to introduce children to sums. Includes two of numbers 0-20, +, -, = and one each of x and \div (50 pebbles).

YD1011 Set of 50 \$105.95



1-20 Wooden Number Matching Discs



These wooden number discs are made from beech wood and are silk screen printed with the colourful numbers. This set has 40 discs, two of each number from 1-20, supplied in a drawstring bag. A unique resource made from natural material which allows children to play simple number recognition and and number matching games. Each disc has a 5cm diameter.

FR3005 Set of 40 \$44.95





Number Rockets

Out-of-this-world rockets, perfect for practicing counting and number recognition skills! Our hands-on set comes with 20 super-durable plastic rockets, each made up of 3 pieces showing different representations of the same number. Students just match up the pieces to practice counting to 20, associating numbers with quantities, and more. Rockets are 12.7cm tall.

LS186 Set of 20 \$167.95







Unlock It! Counting Keys & Number Match

Match the numbers on the locks and keys to open the locks! These corresponding keys and locks give children hands-on practice with number recognition, matching and counting from 1 to 20 – while building fine motor skills! Includes 20 plastic locks and 20 matching keys. The locks measure a large 8.2cm each.

LS0127 Set of 20 \$99.95





Learning early maths skills is a snap with these two-piece farm friends! The cows feature a number (1-10) on the front with the corresponding spots on his back to teach number identification, counting and numerical order. Cows are also colour-coded for colour matching and self-checking. Completed cow measures 9.5 (L) x 4.5 (W) x 5 (H) cm.

LER6707 Set of 10 \$36.95



Each numbered egg contains the corresponding number (and colour) of little dino friends inside. Explore number and quantity relationships, number sequencing, counting from 1 to 10, early addition and subtraction and more. Includes 10 two-piece dinosaur eggs and 55 colourful dinosaur counters. Egg measures 7.6cm high.

LER1768 Set of 10 \$46.95







Number Cards 0-20

Large plastic cards - perfect visual aid for classroom discussions on numbers. Cards measure 11 x 14cm.

TFC17164 Set of 21 \$11.60

EC0100-10 \$116.00 **SAVE \$7.05 Transparent Numbers 0-9** These plastic numbers are ideal for number recognition, counting and

sequencing. Made from quality transparent plastic. Perfect to use in combination with a light box! Each number measures 5cm high, a total of 10 pieces

\$108.95 EC0100-10 10 x Sets of 10 EC0100 Set of 10 \$11.60







Mirror Numbers

Laser cut double sided mirrors, made from highly reflective yet safe 2 mmacrylic. They are an aesthetic addition to the classroom and they provide a multitude of uses: feel, experience, play with and trace around, as teacher demonstration pieces and for wall and classroom display purposes. A set of 10 numbered acrylic mirrored pieces (0-9) in a child friendly font with hole positioned so that if hung by a thread they will dangle vertically.

CT72401	10 pieces	78mm	\$23.30
CT72405	10 pieces	168mm	\$93.95



Number Puzzle Cards 1-20

Colourful puzzle pieces in the shape of each number (1-20) are a fun and interactive way to build number recognition and early counting skills. Numbers also feature bold graphics to match each amount. Includes 20 durable, two-piece puzzles measuring approximately 12.7cm high.

LER8591 \$16.95 Set of 20





Magnetic Number Chunkies

Suitable for a wide ability including children with limited fine motor skills and are perfect for even the smallest hands. These magnetic tiles have a vinyl front, a magnetic reverse with an EVA foam centre to give them a chunky, easy to grip shape. 52 tiles printed with number 0-20, +, -, x, \div , = (2 of each tile). Ideal for use with student magnetic whiteboards.

ET15906 52 pieces \$81.95







Number Dolls and Maths Signs

Engage in hands on learning with adorable maths buddies! Dolls come in a spectrum of colours and range in size from 9 to 16 cm, so children gain a sense of the value of each number. Use the attachable maths signs to create equations! Buy two packs and create amazing equations! Each set includes: 10 dolls and 7 maths signs.

RE35076

Set of 10

\$163.95



Engages students' minds and muscles! Hop down the river or use markers to learn colours, shapes, numbers and counting (1–10), problem solving and how to follow simple directions. Suitable for individual, small-group or whole-class play. The colourful vinyl floor mat is 255cm long and 76cm wide. Set includes 2 inflatable cubes (12.5cm), 40 animal markers and an activity guide. LER9544 \$79.95



The early counting game! Hop and count your way across the river but don't get caught by the Hiphopopotamus! Teach counting from 1-20, simple addition, subtraction and number sequencing. Contains floor mat, inflatable dice and game guide. For 1 to 4 players.

NL158 \$58.95





This set of bean bags includes 8 colour bean bags (TFC11043) 10 number bean bags (TEB6016) and 12 shapes bean bags (TFC11044). Perfect to practise with number, shape and colour recognition while improve handeye coordination and gross motor skills. Introducing maths concepts with bean bags gets your students up and active!

TFC17181 30 pieces \$60.95



A fun set of 20 bean bags that can be used for a wide range of counting and number games. Each bean bag has the number stitched on one side and the written numeral on the reverse. The odd numbers are red and the even $% \left\{ 1,2,...,n\right\}$ numbers are in blue to help kids understand the difference. Ideal for number sequencing, early counting and much more. Supplied in a drawstring bag. Each bean bag measures 7 x 7cm.

KD3309 Set of 20 \$38.95



Great for identification of colours and counting. Excellent for increasing motor skills, try throwing the bean bags in a basket from both close and far distances.

TFC11043 8 pieces \$18.70



Bean Bags: Shapes

Bright and colourful bean bags representing 4 shapes: circle, rectangle, square and triangle (3 of each).

TFC11044 12 pieces \$22.20



Wooden Balance Scale with Weighted Numbers

A new way to practise with basic maths skills! This wooden balance scale comes with weighted numbered bean bags. The bean bag with the number 2 is twice as heavy as number 1. Ideal for practising with addition, subtraction, greater than and smaller than concepts. The balance measures 60 x 25 x 12cm and comes with 10 bean bags (2 of each number).

MJ101 \$152.95





Shapes & Numbers Toss Mats & Bean Bags Kit

Teachables

Reinforce number, colour and shape recognition while improving gross motor skills and being active! The mats consist of 10 different coloured shapes with the number 1 to 10, and also included is a number bean bags set with the numbers 1 to 10 and a shape bean bag set with 7 different colours and shapes. Spread the mats out on the floor and let the students run from 1 to 10, or let them throw the bean bags on the corresponding mat by either number, colour or shape.

SPP110K

\$136.95



Teachables

Shapes & Numbers Toss Mats

Reinforce number, colour and shape recognition skills while being active! The set consists of 10 mats with the numbers 1 to 10, in 10 different colours and 8 different shapes. Each mat measures approx. 25cm high.

SPP110 Set of 10 \$105.95



Number Bean Bags

Set of 10 canvas number bags. These number bags include 1-10 numerals, numbers and dots for an endless range of counting and number games. Ideal for sequencing and counting to ten. Size: 10 x 10cm.

TEB6016 Set of 10 \$31.95



The name of each shape is stitched onto one side of the bean bag and each one is a different colour. Ideal for classroom and playground activities, which aim to help children learn the basic shapes.

KD3307 Set of 8 \$38.95

Numbers & Counting Pocket Chart



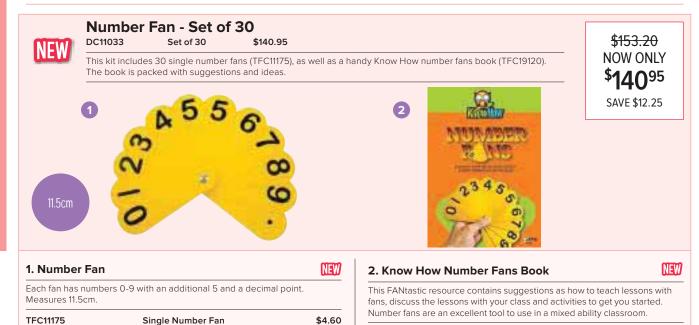
Sure to engage kids, this chart with fun illustrations makes early maths a positive experience. Teach basic number sense, counting, adding, subtracting and equations with 194 cards featuring pictures, digits, operations and a number line. It measures 71 x 97cm.

LER2414 \$65.95



Quality Plastic (PVC) Number Fans

An excellent resource for whole class activity, students hold up the answer to the teacher's question.



20cm

\$705

\$38.95

TFC19120



TFC11175-10K

Teachers Number Fan

Large demonstration version of the single number fan. Measures 20cm.

TFC11659 Each \$11.60 4 or more - Each \$9.40

Number Fan - Set of 10



Double Number Fan

Each student fan has two of numbers 0-9 and 2 decimal points. Enables larger numbers to be displayed. Measures 11.5cm.

TFC11159	Each	\$8.10
TFC11159K	10 pieces	\$78.95
TFC11035	30 pieces	\$218.95



Each



point. Measures 11.5cm.

TFC11626	Each	\$6.95
TFC11626-10K	10 pieces	\$66.95
TFC11626-30K	30 pieces	\$194.95

\$15.20



With easy connectors for children to manipulate this 5m long washing line and the 21 numbers included are clear and visual for the whole class to play number games.

ET06409 \$53.95



Number and Counting Building Blocks

Build early maths skills! This colourful 34-piece set is perfect for identifying numbers, counting, and early maths problems while enjoying fine motor stacking fun. Blocks feature a flat front and open back for dual use as number moulds. Includes numbers 0-9, sets of +, -, and =, 20 counting hexagons and a storage bag.

\$39.95 LER7719



Number Cards

Fantastic to use in the classroom for a variety of mathematical applications only inhibited by your imagination.

TFC10024	0-9	50 pieces	\$6.95
TFC10023	0-100	101 pieces	\$9.30



A fun and engaging way to introduce basic counting and simple equations. Write down the number on the palm of the hand and fold the fingers to represent that number. Or use multiple hands to count in 5's or to show simple addition. Includes 10 packs of hand booklets, each booklet consisting of 100 pages.

LP9022K \$52.95



Snap to it! 2 games in 1. Snap or Pair the Cards. Number Snap Cards challenge students to master number concepts and shape identification. Deck containers 52 cards plus instructions.

\$9.90



These easy to read cards are a great introduction to Playing Cards.

TFC16359 \$9.90





A time tested favourite. You must match to the top card on the discard pile by either colour or number. When you only have 1 card left you must call UNO!

DC10490 \$21.00



Skipbo Card Game

The objective of this game is to clear your stockpile first! Strategic placement of 'wild' cards can create a challenging and fun experience. Ages 7 and up.

DC15977 \$23.30



These cards will help to introduce the numbering system of Roman Numerals.

TFC16356 \$10.50



These cards are a great start to teaching students Roman Numerals to 100. They can also be used in conjunction with our Number Cards (TFC10023) as a matching game.

TFC16357 \$11.60





Numero is a fun, mathematical card game ideal for developing and reinforcing the mental calculations work required by the revised mathematics curriculum. Numero develops a wide range of mathematical skills, including basic number recognition, basic number facts, speed of recall, combining operations and problem solving (at later stages).

RIC2990-15 Set of 15 \$292.95 RIC2990 Each \$21.00

\$9.90

TFC16358

SMART TRAY®

The Smart Tray® system is a self-checking activity system. Each card slides into the tray for tile matching activities to improve maths skills. Smart Tray® uses two types of unique cards - 'Matching' and 'Question' cards. Students will have hours of fun, completing activities and checking the reverse of the Smart Tray® to see if they have completed the task correctly by the pattern produced. Smart Tray and card sets sold separately.



An innovative multi-sensory system for self-checking activities. The Smart Tray uses Accelerator Cards that slide into the tray for tile matching activities for spelling, reading and mathematics. Students will have hours of fun completing activities and checking the reverse of the Smart Tray to see if they have completed the task correctly by the pattern produced. Smart Tray and Accelerator Cards sold separately.

JNL101 11 pieces \$19.80



Number Accelerator Set

Complete counting, matching, more than/less than, predicting, ordering, positioning and pattern recognition activities to develop key number skills. Contains 25 activity cards. For use with Smart Tray® (sold separately).

JNL106	Set 1 - 25 cards	\$23.30
JNL107	Set 2 - 25 cards	\$23.30



Calculating Accelerator Set 1



Improve calculating skills involving the four operations. Visual mathematics used throughout. Activities begin with simple tasks of addition and subtraction. Covers numbers and calculations from 1-20. Contains 25 activity cards. For use with Smart Tray® (sold separately).

JNL108 25 cards \$23.30



Calculating Accelerator Set 2



Improve calculating skills involving the four operations. Visual mathematics used throughout. Activities begin with addition and subtraction and progress to a mixture of the four operations. Covers numbers and calculations from 1-100. Contains 25 activity cards. For use with Smart Tray® (sold separately).

JNL109 25 cards \$23.30



Systematic, progressive activities. Each card is pre-reading (without written words). Topics include things that go together, patterns, animals, colours, matching and habitats. Contains 25 activity cards. For use with Smart Tray® (sold separately).

JNL114	Set 1 - 25 cards	\$23.30
JNL115	Set 2 - 25 cards	\$23.30

Marbotic - Smart Numbers

Discover numbers, addition and subtraction with Montessori inspired wooden numbers and educational apps.



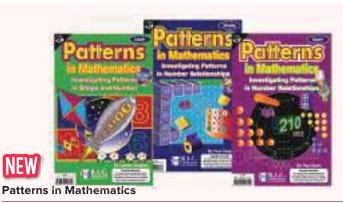
Smart Numbers is the ultimate learning experience for kids aged 3 to 6. These 10 wooden connected digits interact with tablets and 3 free educational apps to learn to count and calculate. No batteries required! The sensors that allow interaction with the tablet are made with flexible material, intended to prevent damage to the tablet's screen.

\$75.95 **MBN001** Set of 10

Features

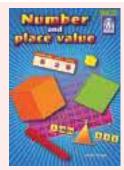






This series has clear links to outcome statements in the Australian Curriculum and elaborates on the need to understand patterns in mathematics. Provoke children into describing, creating and extending patterns. Each book has a focus appropriate to grade level

RIC0095	Lower Primary - 39 pages	\$35.95
RIC0096	Middle Primary - 42 pages	\$32.95
RIC0097	Upper Primary - 47 pages	\$32.95





Number and Place Value

Hands on investigations allow students to gain a clean understanding of number and the place value system. Activities vary from paper and pencil activities to games and activity cards. Activities can be used independently, in small groups or as a whole class. Realistic problem-solving activities at the end of each unit assess each students grasp of the concept being developed, answers provided. 92 pages.

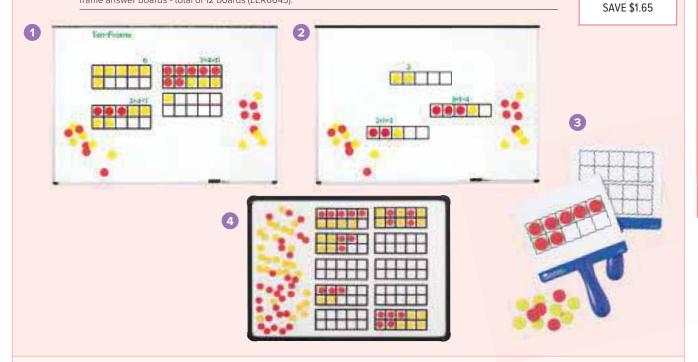
92 pages

NEW

Ten & Five Frames Class Set

Demonstrate the concept of ten and five frames in front of the classroom and let your students follow you step by step at their own desks. This kit includes one giant magnetic ten frame (TEB6151), one giant magnetic five frame set (TFC16448), 3 sets of student magnetic tens frame sets - total of 30 frames (TEB6065) and 3 sets of magnetic ten frame answer boards - total of 12 boards (LER6645).

\$329.60 **NOW ONLY**



1. Giant Magnetic **Ten Frames Set**



Giant Magnetic Ten-Frames and colourful discs allow students and teachers to demonstrate number concepts in an engaging way. 44 piece set includes 4 magnetic frames measuring 31 x 13cm each, 40 discs (20 yellow, 20 red - measuring 4.5cmØ) and an instruction guide.

TEB6151

44 pieces

\$35.95

2. Giant Magnetic Five Frames Set





Giant Magnetic Five-Frames and colourful discs allow students and teachers to demonstrate number concepts in an engaging way. 24 piece sets includes 4 magnetic frames measuring 31 x 6.8cm each, 20 discs (10 yellow, 10 red - measuring 4.5cmØ) and an instruction guide.

TFC16448

24 pieces \$35.95

3. Magnetic Ten Frames Answer Boards



Set of 4 magnetic, write and wipe handled answer boards with 100 double-sided foam magnetic counters in 2 colours (red on one side, yellow on the reverse). Students can work directly on the answer boards with magnetic counters, or use write and wipe markers (not included).

LER6645 Each \$49.95

Teachables

4. Student **Ten Frames** & Counter Set



A set of 10 magnetic tens frames measuring 15.5 x 6.5cm, perfect for student use. Each frame comes with 5 red and 5 yellow magnetic counters (2cm).

TEB6065 Small Frames \$35.95



This life-sized mat and large discs add excitement to early maths concepts such as counting, 1-to-1 correspondence, number patterns, addition, subtraction and more. Includes 2 vinyl tens frames floor mats, 20 EVA two-sided blue/green discs and a guide. Floor mats are approx. 150 x 70cm.

LER6651 \$62.95



Connectible Ten Frames Trays Set

These tens frames trays reinforce early maths skills such as counting, addition, subtracting, counting in 2s and 5s and more. Trays are connectable and can also form 5×5 arrays for teaching multiplication. Set includes 10 ten-frame trays and 5 five-frame trays, 150 double-sided discs and activity guide. Ten-frame trays measure approx. 16 x 6.7cm

\$35.95



Ten Frames

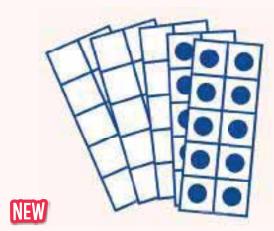
Ten Frames & 50 Ten Frames Activities Kit

This kit includes everything you need to perform all the activities from the 50 Ten Frame Activities pack. Included are 30 5 frame whiteboards (TFC16446), 30 ten frame whiteboards (TFC16445), 1000 translucent counters (RGP123), teddy bear counters (TEB6011), 0-100 numeral cards (TEB6041), 200 two-coloured counters (TFC10418), insect counters (TEB6013), Transport counters (TEB6014), farm animal counters (TEB6006), 24 dot dice (TFC10264), kidney counters (TFC10996), ten frame spinner (TFC16148), and fruit counters (TEB6005). The 50 Ten frame activities pack (JNL321) is also included.



JNL321K

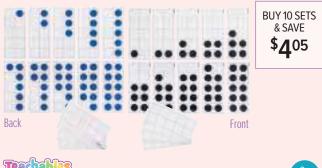
\$292.95



Ten Frames Blank

Each laminated cardboard frame measures 8 x 20cm. Larger sized card is easier to use and see. Ideal for use with 22mm counters, teddy bears, frogs or koalas. Pack contains 12 empty cards and 4 full cards.

\$4.60



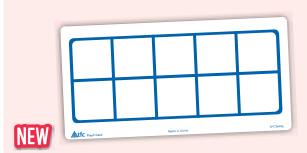
Teachables

Ten Frames Work Cards



A set of 14 double-sided laminated write & wipe tens frames cards. Each set includes 4 empty frames, and one of each of one dot, two dots, 3 dots, etc. The front and back have the same amount of dots, but a different configuration (counting in 2s vs counting in 5s). Each card measures 7 x 17.5cm. Works perfectly with our Teachables Translucent Counters (RGP105, not included and sold separately).

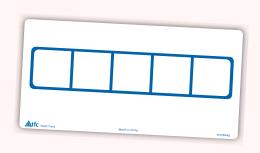
TEB6089K 10 Sets \$53.95 TEB6089 Set of 14 cards \$5.80



Ten Frames Write & Wipe Flash Cards

Using Ten Frames Write & Wipe Flash Cards can encourage subitising, help develop a sense of magnitude, show one-to-one correspondence, build number sense, improving understanding of base ten, and demonstrate strategies for composing and decomposing numbers. Ideal for use with 22mm counters. The flash cards measure 20 x 10cm. Supplied in a set of 30 boards, reverse side of the board is blank

TFC16445 30 pieces \$29.20

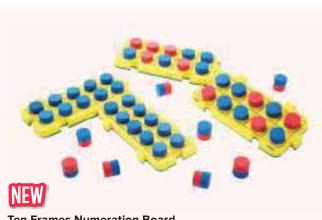


NEW

Five Frames Write & Wipe Flash Cards

These five frames Write & Wipe Flash Cards are ideal for early numeracy and counting to 5. They can improve number sense, one-to-one $% \left(1\right) =\left(1\right) \left(1\right)$ correspondence and simple addition and subtraction. Ideal for use with 22mm counters. The flash cards measure 20 x 10cm. Supplied in a set of 30 boards, reverse side of the board is blank.

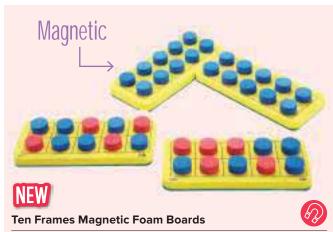
30 pieces \$29.20



Ten Frames Numeration Board

Tens Frame are two-by-five rectangular frames. Placing counters inside each of the 10 parts of the frames allows students to develop 'number sense' within the context of 10. Includes 4 x boards, 40 x two colour pegs and teaching notes. Multiple boards can be connected on all sides.

TFC11167 44 pieces \$14.60



A magnetic tens frame set to use on a magnetic whiteboard. Placing counters inside each of the 10 parts of the frames allows students to develop 'number sense' within the context of 10. Includes 4 x boards, 40 x blue pegs, 40 x two colour pegs (red & blue) and teaching notes.

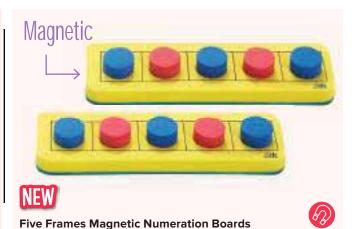
TFC11171 84 pieces \$29.20



Five Frames Foam Numeration Board

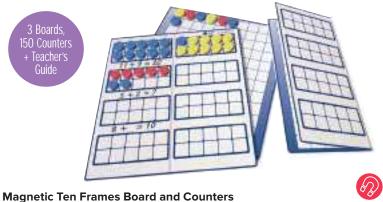
This foam five frame board includes 5 boards and 25 two-coloured pegs (red and blue). Use 2-colour pegs to help children visualise addition and subtraction and object to number relationships. Multiple boards can be connected on all sides.

TFC16450 30 pieces \$9.30



This magnetic foam five frames set includes 5 boards and 25 two-coloured pegs (red and blue). Five Frames and five strips are the ideal tool for supporting children to learn basic number concepts. Use with five frames activity books and cards to get the most out of the boards.

TFC16449 30 pieces \$15.20



A versatile and valuable classroom resource that provides opportunities for children to investigate part or whole number combinations, explore ten facts, practise counting skills and develop patterning skills. Set contains 3 double-sided magnetic write-on boards (28 \times 30cm), 150 foam magnetic counters and a teaching guide. One side of each board has tens frames and the reverse has a 12 row by 11 column grid

KNB2209 \$120.95



Ten Frames Puzzle

Develop children's understanding of early number concepts through the visualisation of the numbers from 1 to 10. The box contains 11 pair-wise dot arrangements, 11 five-wise dot arrangements and 2 extra ten dot pieces. Supplied with an activity sheet.

KNB1204 24 pieces \$21.00



Ten Frames



Stax Maths

1+ yrs

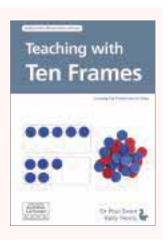
Stax is a maths tool for young learners to learn to count and recognise numbers. Each set consists of 64 pieces: 27x tiles with numbers 1-10 (size related to value), 28 removable numbers and 9x mathematical symbols. Stack the pieces to practise with addition and disassemble using subtraction. Learn about odd and even, demonstrate multiplication and division and understand greater than and less than, space and area. The pieces are made of durable EVA foam.

STX090 \$116.95

Teaching with Ten Frames

Make the most of the Ten Frame as a teaching tool in your classroom. Ten Frames and ten strips are the ideal tool for supporting children to learn basic number concepts. Linked to the Australian Curriculum. Comes with a set of three Colour board games inside which you may download from www.drpaulswan.com.au, or photocopy and enlarge the ones in the book.







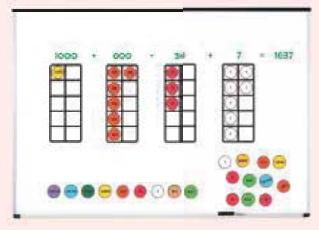
Use these cards as students are learning to make combinations of ten. They are a great tool to use as a transition to regular playing cards.

TFC16355 \$9.90



50 Ten Frame Activities is a set of 50 double-sided activity cards for teaching math skills with ten frames. Topics include: numbers, number bonds, addition, subtraction, counting, grouping, equal sharing, skip counting, bridging, multiplication and division. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL321 50 pieces \$35.95



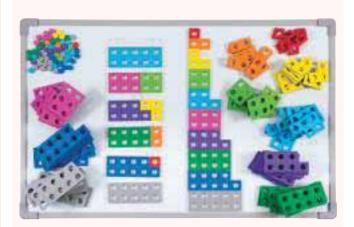
NEW

Place Value Ten Frames



Bring Ten Frame concepts to life on the whiteboard! These ten frames and colourful discs allow students and teachers to demonstrate number concepts in an engaging way. Includes 10 frames and 100 discs coloured in the Singapore Maths colour scheme to assist with place value from thousandths to millions. Discs measure 45mm@.

TFC16405 110 pieces \$64.95



Teachables

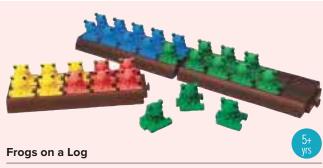
Magnetic Ten Frames Set





This magnetic tens frames set consists of 100 pieces, 10 each of 1's, 2's, 3's, etc. Each number configuration comes in a different colour. This set is ideal to practise with number combinations, making ten, addition and subtraction strategies and much more. The biggest piece measures 15 x 6cm. The set is made of EVA material and is supplied in a sturdy box.

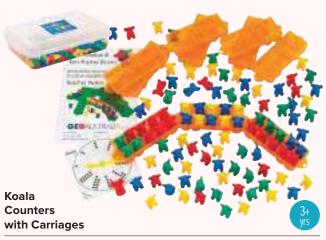
TEB6156 \$70.95



These tens frame logs and frogs offer children many opportunities to develop number sense and mental strategies for solving problems. Each set contains 100 frogs in 4 colours (3cm high), 10 tens frames logs (6.7 x 16.5cm) and a teacher's Koala Counters with Carriages quide.

- · Link the frogs together for patterning and sequencing.
- · Explore addition and subtraction strategies.
- Investigate double facts.
- Use the tens frames for counting to ten and multiplication and division strategies.

KNB2012 110 pieces \$105.95



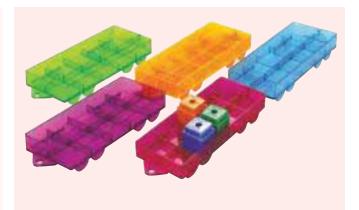
Set contains 100 koala counters and 10 carriages. Each carriage can hold 10 koala counters and the set comes packed in a strong storage box which measures $30.5 \times 19.5 \text{cm}$.

\$634 110 pieces \$116.95



Roll the dice and stack as many Ten Frame number tile combinations as you can. The highest stacked tower wins! Build number bonds to 10 with the innovative stacking frames and develop arithmetic through multi-sensory learning. Helps students to quickly visualize numerals. Contains 65 counting frame tiles, 2 ten frame dice and an activity guide. For 2 to 4 players.

JNL155 \$58.95



SimFit™ Tens Trailers

Perfect for use with SimFit™ Cubes to promote understanding of number recognition in a tactile environment without using a traditional pen-to-paper tens frames. Can also be used with Koala, Bear and Frog counters.

DC6569 10 pieces \$23.30



Each fan includes 11 leaves and is printed on both sides. One side is showing the numbers 0 to 9 and a decimal point, the reverse shows the value displayed on a tens frame. Supplied in a set of 10. The number fans are 12cm long.

TEB6147 Set of 10 \$35.95



Kids develop number sense with every roll of our innovative dice! 12 rugged foam dice are printed on each side with tens frames covering numbers 0-20, making them perfect for a variety of maths activities from rolling and comparing numbers to performing simple operations! Dice are 4cm, activity guide included.

LS632 Set of 12 \$61.95

Ten Frames



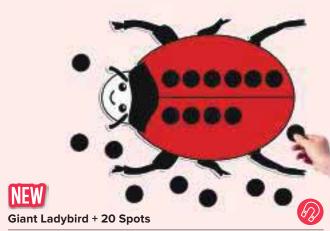
Ladybird Fans

NEW

Brightly coloured plastic Ladybird fan with spots from 0-10. Includes written numbers to improve number name recognition as well as counting to 0-10. Teacher fan measures 23cm. Student fan measures 11.5cm.

ET55407 Student - 10 pieces ET50501 Teacher - Each \$58.95 \$23.30





Brightly coloured giant magnetic vinyl ladybird and a set of 20 magnetic vinyl spots - ideal for front of class use in early years to aid counting to 20. Measures $28 \times 23 \text{cm}$.

ET55308 \$53.95



Easy removable giant sized plastic ladybirds on washing line with spots from 1-10 developing foundation skills of counting, ordering, positioning and sequencing. Supplied with a cord and pegs. Cards measure: 15×11 cm.

ET52000 \$29.20







Smart Spinner Case

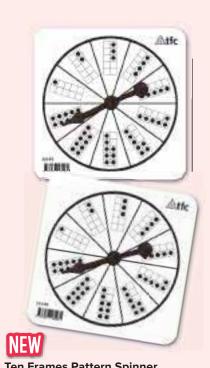
The Smart Spinner Case allows you to create endless probability games, simply by just swapping the insert. The Smart Spinner case measures 12.3 x 12.3cm. For use with the Swap + Spin inserts – or create your own (inserts are 11.5 x 11.5cm). They can also be used on an overhead projector. Available in each, set of $5\,$ or set of 30.

TFC20000 \$3.50 Each TFC20001 5 pieces \$16.30 TFC20002 30 pieces \$67.95



The ideal spinner pack to practise with ten frames in a variety of ways. This spinner pack includes 2 of each of the following spinners: blank (TFC10577), number 0-9 (TFC16146), dot frame pattern (TFC16147), tens frame pattern (TFC16148) and number 1-10 (TFC16149).

TFC16150 10 pieces \$17.50



Ten Frames Pattern Spinner

This tens frame pattern spinner will not warp or bend. The spinner measures 11.5cm and includes a spinner arm. Supplied as each.

TFC16148	Each	\$1.80
5 or more - Each		\$1.50



Ten Frames Patterns Swap + Spin Insert

This spinner insert shows ten tens frames, with a value from 1 to 10. It is designed to make spinner activities easier to conduct as they have a dual purpose. To be used in combination with the Smart spinner case (not included). Insert measures 11.5 x 11.5cm.

TFC20068 \$1.10



Dot Frame Pattern 2s Spinner

This dot frame pattern spinner will not warp or bend. The spinner measures 11.5cm and includes a spinner arm. Supplied as each.

TFC16147	Each	\$1.80
5 or more - Each		\$1.50



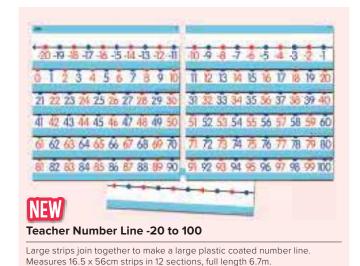
Number Lines



Number Line 0 to 100

Numbered tracks and 1 blank track. When put together as a grid it measures 1m x 1m. Ideal for inside or outside maths lessons

SMK100 \$65.95 11 pieces



TFC10103 12 pieces \$23.30

2 or more - Each \$21.10



Number Line Strips 1-20

Set of 10 number lines suitable for student desktop use. Divided into groups of 5 and numbered 1-20. Each number is easily covered by the use of a 22mm counter. Each laminated strip measures 495mm x 40mm and has a blank pattern on the reverse.

TFC11178	Set of 10	\$5.80
10 or more - Each		\$5.30

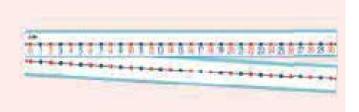


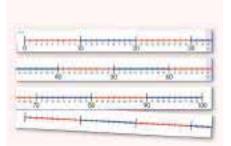


Number Line Student 0-30

Write on / wipe off number line features numbers 0-30 and is colour coded for even and odd numbers. Measures 56 x 4cm.

TFC15921	30 pieces	\$17.50
4 or more - Each		\$15.80





Number Line 0 to 100

Laminated number line in three sections. Printed with 0 to 100, and featuring an empty number line on the reverse. Comes in 3 sections. Each section measures 7 x 60cm. Once complete measures 1.8m.

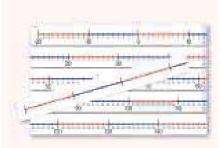
TFC11174	Each	\$4.60
10 or more - Each		\$3.30



Number Line -100 to 100

Laminated number line in six sections. Printed with -100 to 100 on one side and featuring an empty number line on the reverse. Comes in 6 sections. Each section measures 7 x 60cm. Once complete measures 3.6m. Reusable. Write on - Wipe off. Demonstrate Skip counting. Show negative addition and subtraction. Stick across the top of white board.

TFC11559	Each	\$6.95
10 or more - Each		\$6.40

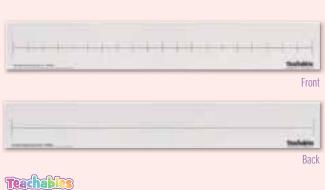


Number Line -20 to 149

Laminated number line in five sections. Printed with -20 to 149, on one side and featuring an empty number line on the reverse. Comes in 5 sections. Each section measures 7 x 60cm. Once complete measures 3m.

TFC11558	Each	\$5.80
10 or more - Each		\$5.30

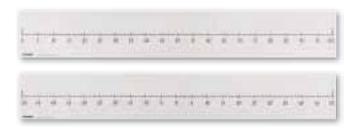




Number Line Pack

A set of 30 write & wipe laminated number lines. Each number line is double-sided, one side showing a blank number line and the reverse shows a number line with 21 divisions. Perfect for all sorts of activities, from simple counting and addition to fractions and equivalence. Size: 6 x 40cm.

TEB6150 Set of 30 \$17.50



4 number lines each 1 metre long

Teachables

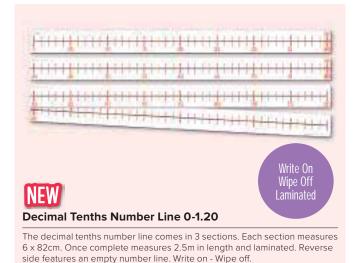
Large Magnetic Number Lines



These double-sided number lines have 4 different designs: from 0 to 100, from -50 to +50, a blank line and a blank line with divisions. The set comes with 4 double-sided number lines (50 \times 15cm), each with half of the design of the number line. By combining 2 parts, you can create a number line of $100 \times 15 cm$ in total.

TEB6064 4 designs \$70.95





Each

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11-11-12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	

Decimal Number Line 0-1.20

The decimal number line comes in 3 sections. Each section measures 6 x 82cm. Once complete measures 2.5m in length and laminated. Reverse side features an empty number line. Write on - Wipe off.

TFC11577	Each	\$8.10
10 or more - Each		\$7.00

TFC11578

10 or more - Each

\$8.10

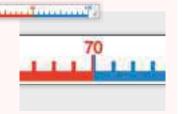
\$7.00

Number Lines

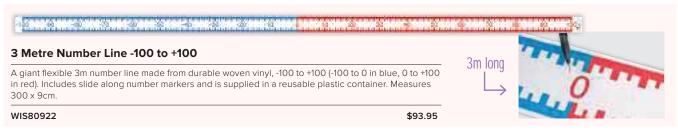
Flexible 1m Number Line/Ruler - 0 to 100

A flexible 1m number line made from durable woven vinyl, 0-100 with each decade shaded alternately in red and blue. Includes slide along number markers and is supplied in a reusable plastic container. Measures 100×2.5 cm.

WIS80900 \$15.20





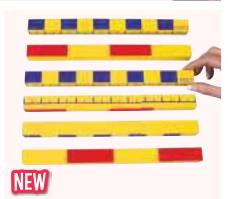






A superbly designed counting and measuring number bar with 100 beads and dry wipe cards. The double sided Multi Bead Bar has a printed dry wipe number line on one side and a strip of loop tape attached to the entire length of the reverse to allow the children to easily stick on and remove plastic cards. Measures: 110 x 5cm.

ET15500 \$70.95 2 or more - Each \$52.95



Student Counting Sticks

For whole group teaching. Printed on 3 sides: 10 sections, 4 sections, empty number line and blank side for estimation. 6 sticks per pack.

ET03606	Set of 6	\$44.95
2 or more - Each		\$35.95



NEW

Step Along Counting Mat

Measures $30 \text{cm} \times 520 \text{cm}$. Durable vinyl walk-on mat develops gross motor coordination and physically reinforces fundamentals in number recognition, sequencing and counting from 0-20.

TFC15334 \$58.95 2 or more - Each \$46.95



NEW

Giant Walk on Number Line

Measures 15.7cm x 480cm. Explore distance measurements with this great giant walk on number line. "How many heel-to-toe footsteps will it take for you to walk the distance of the number line? How many do you think it will take for me?" This fantastic number line is numbered 0-100 on one side and 0-1000 on the reverse. Great for older children or extension activities.

TFC15922 \$29.20 5 or more - Each \$26.90



Number Lines

NEW

Positive & Negative Floor Number Line -20 to 20

This colourful giant number line measures 30 x 520cm and shows the number from -20 to 20. Perfect for practising with negative numbers.

TEB6219 \$70.95



NEW

Animal Strips & Wallet
TFC11161K \$21.60

NEW

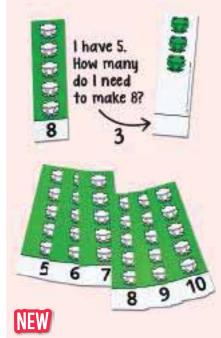
Animal Strips Storage Wallet

Perfect storage option for your animal strips.

TFC17158 \$6.95

of ways to teach and model different mathematical applications. Introduce addition facts to 10, support learning in doubles to 20, develop part-whole strategies for adding over the tens, solve multiplication problems, model division problems, and much more.

TFC11161 \$15.20 10 or more - Each \$11.70



Frog Flip Strips

Frog Flip Strips assist in early addition skills. With the picture and number on the front, the student must establish the quantity of missing frogs. Flip the strip for the answer.

TFC17160 24 pieces \$6.95 10 or more - Each \$5.30



Number Lines

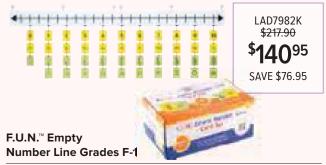
F.U.N. Empty number line

F.U.N.™ stands for Fluency and Understanding Numbers. The F.U.N.™ Empty Number Line represents the number system while, at the same time, is a manipulative where numbers can be moved, matched and plotted, up and down the entire number line. The grade specific F.U.N. cards make this number line suitable for every grade level.



The possibilities for using the number line to identify equivalent numbers are endless, including whole numbers, fractions, decimals and negative numbers. Contents include two 15 x 101.5cm double-sided write-on/wipe off number line sections, 6 suction cups, 26 binder clips, 150 blue links, 25 blank write-on/wipe-off cards and user guide. A set of 50 blank write on/wipe off cards (LAD7996) can be purchased separately. Each card measures 7.6 x 10cm. Grade level cards are sold separately.

LAD7992 Each System \$152.95 LAD7996 50 Blank Cards \$19.80



This set of 240 cards for grades F-1 allows you to add cards to your F.U.N [™] Empty Number Line System. Demonstrates that the magnitude of the numbers increases as a student is 'counting up' and decreases when 'counting down'. Additionally, decomposing numbers into pairs can be displayed, and comparing one digit or two digit numbers can be modeled. The number line can be used to quickly identify '10 more' or '10 less' as well as many other concepts. Cards available separately (LAD7982) or purchase the cards and Number Line System together (LAD7982K).

 LAD7982K
 Cards and Number Lines
 \$140.95

 LAD7982
 Cards Only - 240 pieces
 \$64.95



F.U.N Empty Number Line Grades 2-3

This set of 338 cards for grades 2-3 allows you to add cards to your F.U.N.™ Empty Number Line System. Display whole number calculations on the number line and begin to expand beyond whole numbers and focus on fractions. Additionally, the number line offers a resource for visually displaying repeated addition, skip counting, and multiplication. Cards available separately (LAD7984) or purchase the cards and Number Line System together (LAD7984K).

 LAD7984K
 Cards and Number Lines
 \$155.95

 LAD7984
 Cards Only - 338 pieces
 \$67.95



F.U.N Empty Number Line Grades 4-5

This set of 511 cards for grades 4-5 allows you to add cards to your F.U.N. Empty Number Line System. Teachers/students can extend previous work and use the number line for increasingly complex whole number calculations and to compare multi-digit whole numbers. It can be used to focus on additional grade level targets, including comparing fractions, multiplying fractions by whole numbers, adding and subtracting fractions, and comparing and rounding decimals.

 LAD7986K
 Cards and Number Lines
 \$173.95

 LAD7986
 Cards Only - 511 pieces
 \$93.95



F.U.N Empty Number Line Grades 6-8

This set of 573 cards for grades 6-8 allows you to add cards to your F.U.N. Empty Number Line System. Covers the concepts of linear equations, fractions, decimals, percents, negative numbers, squared numbers, mixed numbers, hundredths grid representation, Pi, integers -20 to -1, negative decimals and fractions, exponents, square roots and more.

 LAD7989K
 Cards and Number Lines
 \$178.95

 LAD7989
 Cards Only - 573 pieces
 \$93.95



Student F.U.N™ Empty Number Line

Now you can get the powerful F.U.N $^{\text{\tiny{M}}}$ Empty Number Lines into the hands of every student so they can truly internalize number sense. It has a double-sided, write on/wipe off surface so students can follow along with the teacher or use them individually. This student sized version measures $4.5 \times 44.5 \text{cm}$. (Fraction bars not included).

LAD7997 10 pieces \$46.95

Write-on Board with Magnetic Number Tracks



This set helps children develop fluency with number sequences, fractions and decimals. Each set includes 5 double-sided magnetic number tracks (1-20 and blank, 50×3 cm), 20 double-sided magnetic number lines (five 1-30 and 1-1000, five 1-100 and 1-100 blank, five 1/2, 1/3 & 1/4 Fractions and fraction wall, and five tenths and decimals), each measuring 50×3 cm and 5 write-on boards (50×15 cm). Includes a 12 page teacher's guide.

KNB2116 \$177.95





Foldable Write & Wipe Number Lines

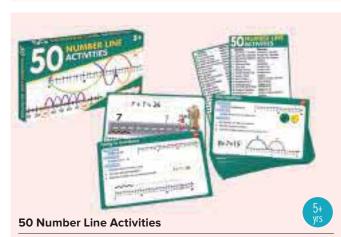
This number line is strong and sturdy and perfect for classroom demonstrations. It is suitable to use with a dry erase marker. The number line shows 0-120 on the front and a blank number line on the reverse side. It measures 12 x 228cm when completely unfolded (12 x 38cm when folded, perfect size to store when not in use!). Clips are not included.

KNB2120 0-120 \$35.95



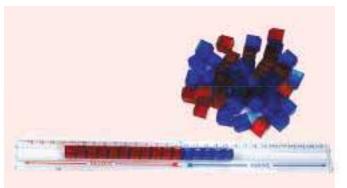
1-1000! This book features random number prompts throughout each of the 10 pages beginning at 1-100 and ending at 901-1000. A blank grid is provided to either extend your number range or recreate different prompts.

TFC17174 10 pieces \$18.70



50 Number Line Activities is a set of 50 double-sided activity cards for teaching math skills with number lines. Topics include: odd & even numbers, greater than, less than, addition, subtraction, skip counting, multiple addition, tiding numbers, place value, reversibility, multiplication, absolute value, fractions and decimals. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL325 50 pieces \$35.95

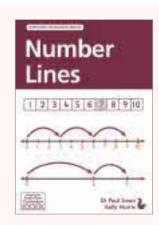


NEW

Integer Number Line Ruler with Cubes

Using this algebraic ruler to demonstrate the relationship between positive and negative integers. Includes $30\,x$ red (negative values) and $30\,x$ blue (positive values) stackable centimetre cubes.

QE39825 61 pieces \$12.80



Number Lines Book - Dr. Paul Swan

This book is designed to help teachers make the best use of number track and number grids, empty number lines for estimation and calculation and calibrated number lines.

PSB509 52 pages \$38.95

Abacuses & Counting Frames

Rekenrek

The rekenrek supports the natural development of number sense. Although it looks like a counting frame, it is used in a different way. It is more similar to ten frames, where students learn to count in 2's, 5's and 10's. It consists of 2 rows of 10 beads, each row broken up in 2 sets of 5 beads. Using 5 and 10 as anchors for counting, adding and subtracting is clearly more effective than counting by ones and will teach them to develop addition and subtraction strategies such as doubles, plus or minus one, making tens, and compensation.



1. Rekenrek Teacher Counting Frame

Counting frame (2 rails) up to 20, with wooden beads in red and white (colour change after 5 beads). Teacher version is 82cm long and 15cm high with 3cm heads

TFC17202 20 Beads - 1 piece \$58.95

2. Rekenrek Student Counting Frame

This counting frame with 2 rails counts up to 20, with wooden beads in red and white (colour change after 5 beads). The beads are 20mm. The rack measures 26cm long and 6cm high.

\$10.50 TFC10635 20 Beads - 1 piece TFC10636 \$46.95 20 Beads - 5 pack



sets of 5, which makes it easier for students to visualise groups of 5 and 10. The frame measures $25(L) \times 4.5(W) \times 17(H)$ cm, ideal for desktop use. The beads measure 1.1cm, on metal rods.

WIS80203K Set of 10 \$205.95 WIS80203 Each \$23.30



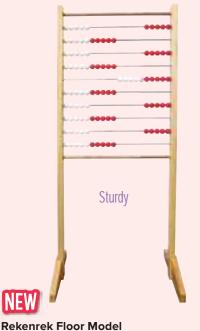
counted etc. to carry out the four processes.

TFC10480	Each	\$13.95
10 or more - Each		\$11.70



This bead rack is perfect for bridging through 10. Addition and subtraction can also be easily modelled, along with concepts of subatizing and grouping of 5 and 10's.

TFC17180	Each	\$13.95
10 or more - Each		\$11.70



Ideal for the classroom this strong wooden bead frame with ten rows of two coloured beads (the split colours represents the halfway point from one to ten) measures 96cm x 42cm Demonstrates the mathematical concepts such as addition and subtraction.

DC10433	Each	\$70.95
5 or more - Each		\$58.95



1. Bead Strings

TFC11555

The colour change helps students learn to think of numbers in groups of tens, or readjust the beads and count in groups of fives. Beads can be removed and manipulated to change groups and patterns as required. 2cm beads.

TFC16417

TFC11555 20 Beads \$10.50 TFC16417 100 Beads \$11.60

2. 50 Bead String Activities

50 Bead String Activities is a set of 50 double-sided activity cards for teaching math skills with rekenrek bead strings. Topics include: counting, numbers, teen numbers, bigger & smaller, Ty numbers, visualizing numbers, estimation, groupings, addition, subtraction, place value, compliments, big numbers, rounding, halving, doubles, skip counting, multiplication, division, remainders, negative numbers, proportion, ratios, fractions, percentages and equivalences. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

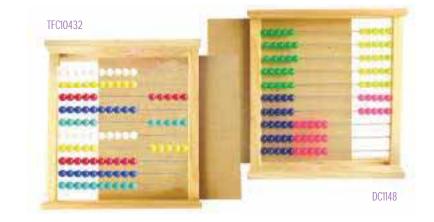
JNL322 50 pieces \$35.95



Bead Frame: Teachers Demonstration

Flexible number lines for simple counting. The 360 bead version is ideal for degrees and arcs. There is a colour change after every tenth bead. Beads can be removed and manipulated to change grouping and patterns as required.

TFC10432 Pattern A \$35.95 DC1148 Pattern B \$58.95



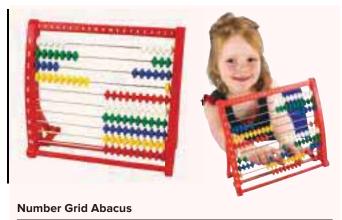
Abacuses & Counting Frames



The abacus incorporates useful number grids on the outside edges. Complete with instruction leaflet for addition, subtraction, multiplication and division activities. It measures 23 x 15cm.

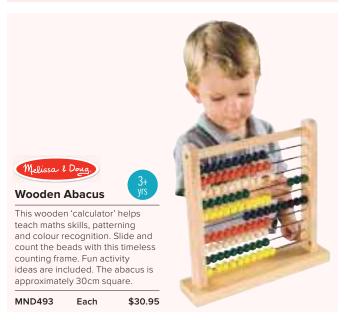
 IP1320K
 Set of 10
 \$292.95

 IP1320
 Each
 \$30.95



The solid foundation of the abacus enlightens children's sense of basic counting concepts of addition, subtraction, multiplication and division. The children can practise the techniques of seperating and grouping. It can stand by sliding out a fixed support on the back or lie down when the support slides flat. Easy to store and carry.

GG1188 Each \$35.95





Giant Wooden Beads Abacus

The Giant Abacus is the complete solution for learning number sense. It is the ideal classroom resource to demonstrate number patterns - partitioning numbers, addition and subtraction, tables facts, etc. It is the only abacus where you can remove the rods and customise the colour arrangement of the beads. The standing height is 56.5cm high. It has a solid wooden frame with 36 x 22mm beads on stainless steel rods. Available in red and yellow beads (KNB2113C) or dark and light natural timber beads (KNB2113N). The colour of the timber frame may vary slightly.

KNB2113N KNB2113C Natural Red & Yellow \$233.95 \$233.95





This 48cm square chart with see-through pockets helps students understand number patterns from 0 to 100, odd and even, skip counting and simple addition and subtraction. Set includes tabletop pocket chart, 144 double-sided number cards and an activity guide.

SP0760 Each \$81.95



The Flip Array is the only board with the unique feature of both 1-120 (red/ black) and 0-119 (blue/red) numbers on one product. Simply turn the unit around to swap between 1 to 120 and 0 to 119. There are no pieces to lose. Numbers reset at the flick of a wrist. Board measures 65 x 55cm.

DC015	Each	\$198.95
TFC10012	Set of 4	\$467.95

Benefits



Turn & Learn 0 to 120 Number Board

The Turn & Learn 0 to 120 Number Board provides teachers with a resource to encourage children to look for patterns in number sequences and use these patterns to make predictions about maths problems. The board measures 54 x 64cm.

KNB2005 \$350.95 Fach



Hundreds Pocket Chart

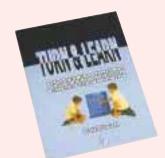
This quality vinyl chart has 100 plastic pockets and two-coloured cards 0-100 to investigate number patterns.

TFC10336 Chart \$35.95 TFC16378 Card Only - 118 pieces



Completely solid and safe. Numbers are hung on square cup hooks; discs are two coloured to permit the building and displaying of number patterns. Disc number range; 0-100

TFC10488 Disc Only \$58.95 TFC10487 Complete Set \$105.95



Turn & Learn Exploring the Possibilities Book - Dr. Paul Swan

Designed to support the use of the Turn and Learn Number Board (A number grid that goes beyond 100). The activities in the book may be reproduced for the children to use. This book is designed to get children working mathematically and to develop number and pre-algebra skills. It contains 48 pages.

48 pages \$35.95





Hundred Boards

SimFit[™]

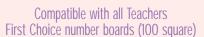
Hundreds Grid Board

Practice counting, sequencing, place value, odd or even numbers, addition and subtraction, graphs and patterns and other basic math operations. The removable board has numbers 1-100 printed on one side and blank on the reverse. The full set also contains: 100 tiles numbered 1-100 and 50 clear tiles (25 green and 25 orange). Fully compatible with other 2cm cubes and tiles (i.e. Gain, Multilink, 2cm Linking, Plain Cubes and all 2cm tiles). Number Tiles 1-100 available separately.

DC119

152 pieces

\$50.95









A set of eight 10×10 grid boards, this kit consists of one of each of the following boards: SimFit™ hundreds grid board, SimFit™ pattern card, number boards 1 to 100 horizontal, number boards 1 to 100 vertical, number boards 0 to 99 horizontal, number boards 0 to 99 vertical, number boards 100 to 1 horizontal, and number boards 99 to 0 horizontal.

TFC16022

Set of 8

\$46.95

Magnetic Hundred Board Sheet & Counter Set

TEB6052K

\$138.95

(0.18) 日本市市市日本

This kit consists of a set of two magnetic hundred board sheets (TEB6052), a set of magnetic counters (120pc) with the numbers 1 to 120 on one side and 10 different colours on the reverse (TEB6062) and a set of 50 magnetic bicolour counters (TEB6063).





NOW ONLY \$138⁹⁵

\$169.85

SAVE \$30.90



1. Magnetic Write & Wipe Sheet - Hundred Board

These hundred board sheets are magnetic and write & wipe. One has a grid from 1 to 119, the other sheet shows an empty grid. The sheets measure 49 x 58cm, with the squares of the grid measuring 4.5cm square. Magnetic counters will also stick to this sheet.

TEB6052

\$70.95

2. Large Magnetic **Bi-Colour Counters**

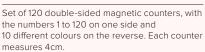
Set of 50 double-sided bi-colour magnetic counters, with yellow on one side and red on the reverse. Each counter measures 4cm.

TEB6063

50 pieces

\$38.95

3. Large Magnetic 2-Sided Number Counters



TEB6062

120 pieces

\$59.95

BUY KIT

& SAVE **\$11**10



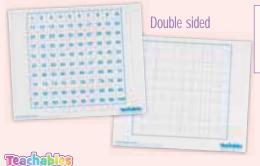
Number Wall Chart - 0-119

This number wall chart will be a great addition to every classroom. The doublesided chart shows the numbers from 0-119. On the front, the odd numbers are coloured red and the even numbers green to teach counting by two's and five's, on the reverse all colours are printed in black This large chart measures 62 x 77.5cm.

TEB6079

\$18.70





Whiteboard - Hundred Board Double-Sided

A set of 30 double-sided write-on wipe-off whiteboards with 1–100 hundred board on one side and a blank grid on the reverse. Each board measures $27.8(L) \times 23cm(H)$. The kit includes 30 hundred board whiteboards (TEB0239), 36 whiteboard markers in assorted colours (3 x TEB0107) and a 250ml bottle of interactive whiteboard spray (TEB0202).

TEB0239K TEB0239

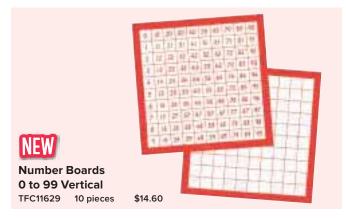
Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray Whiteboard - Set of 30

\$99.95 \$46.95

Double sided Laminated Number Boards

Featuring numbers on one side and a blank grid on the reverse. Compatible with the Hundreds Grid Board (DC119). Each set is supplied in a set of 10 and measures 240 x 240mm. Perfect for use with 0-100 Number Tiles.



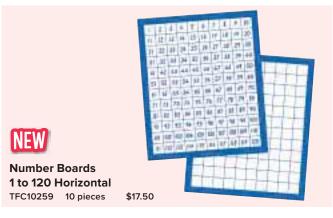


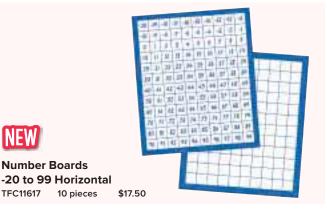












Number Boards

10 pieces

TFC11617

Hundred Boards

Laminated Wall Charts

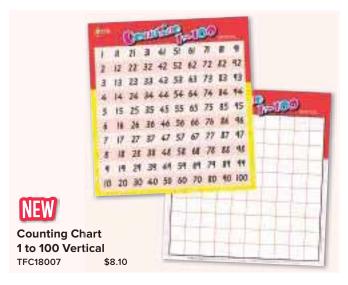
A range of practical laminated wall charts suitable for any primary classroom. Measuring 59.4×64 cm for charts with 100 numbers and 59.4×84 cm for charts with 200 numbers. Numbers are arranged horizontally or vertically for an increased range of counting activities in the classroom. Negative numbers are included on some charts for even greater versatility. All charts feature a blank grid on the reverse and are fully laminated to allow write on/wipe off.

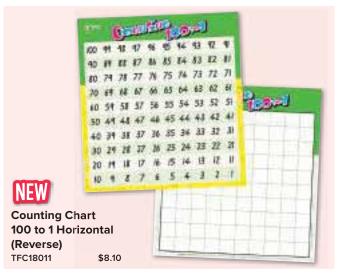
























Hundred Boards

\$170.60 \$15295 SAVE \$17.65



Hundred Boards & 50 Hundred Board Activities Kit

All the resources you need to perform the activities of the 50 Hundred Board Activity Cards. Included are 3 sets of 10 number boards (numbers 1-100 - TFC10317, numbers 0-99 - TFC10345, and numbers 100-1 - TFC11628), 1000 translucent counters (RGP123), 24 dot dice in a jar (TFC10264), an 8-digit calculator (TFC10797), the Happy Hundred Board - set of 10 (TFC11162) and a set of 100 SimFit Cubes (TFC10258). The Activity Cards (JNL328) is also included.

JNL328K

Kit

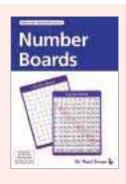
\$152.95





50 Hundreds Board Activities is a set of 50 double-sided activity cards for teaching math skills with the hundreds board. Topics include: skip counting, odd & even numbers, counting, < and >, Ty numbers, teen numbers, addition, subtraction, reasoning, probability, number bonds, negative numbers, factors, multiplies, mental arithmetic, multiplication, remainders, fractions, percentages and prime numbers. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL328 50 pieces \$35.95



Number Boards Book - Dr. Paul Swan

This book will help introduce number patterns, sequencing and much more!

PSB19271 \$40.95



Number Grids -100 to 1000

Unique number grids printed -100-1, 0-99, 100-199 etc. to 900-999 on one side and -99-0, 1-100 etc. to 901-1000 on the reverse. Each grid can be laid next to the previous one to show continuity of numbers past 100 and each square can hold a 22mm counter to cover the number and to highlight number patterns. Eleven laminated grids in each pack with each side printed in a different colour.

TFC11618 Set of 11 \$21.00





Happy Hundreds Board

These cheerful and Happy Hundreds Boards will encourage students to apply multiplicative rather than additive strategies.

TFC11162 \$15.20



Dick System



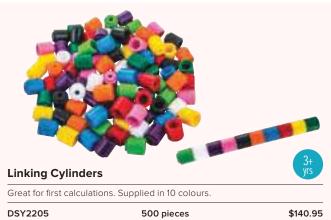
The Dick System is a perfect resource to let children understand the basic rules of maths while playing. Join the 2cm maths cubes, triangles and cylinders together to make three-dimensional abstract designs, or imaginative models. For the basic understanding of addition, subtraction, fractions and simple equations, the colourful maths cubes are the ideal aid during the early stage of a child's development.













Cubes - Multi Link





NEW









NEW

All Link Cubes

TFC11030

TFC11031



All Link cubes are a great resource to teach mathematical concepts while having fun. Connect these linking cubes on all six surfaces and allow to directly start building in 3 dimensions. Each cube measures 2cm. For the basic understanding of addition, subtraction, fractions and simple equations, the colourful maths cubes are the ideal aid during the early stage of a child's development. Available in sets of 500, 1000 or 4000 pieces. Supplied in 10

colours. TFC15999 500 pieces \$84.95

1000 pieces

4000 pieces





All link is a versatile 3D linking 2cm cube.

In ten colours.

Compatible with

Dick System cubes





50 Linking Cube Activity Cards

A set of 50 double-sided activity cards for teaching maths skills with link cubes. Topics include: addition, measuring, shapes, lengths, estimation, two digit numbers, even & odd numbers, < and >, difference, equality, comparison, equivalence, and much more. The front provides teaching objectives, resources used and procedure, with visual examples on the reverse.

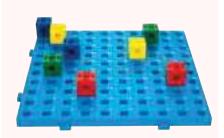
JNL324 \$35.95



Linking Cube Base Board

This linking cube base board is 20cm square and can be used in combination with 2cm linking cubes (TFC30079 & TFC30115 sold separately). Multiple boards can be linked together.

TEB6015K	Set of 10	\$46.95
TEB6015	Each	\$5.30



2cm Cube Activity Board

 10×10 multiplication grid. Only suitable for 2 cmLinking Cubes (TFC30079 & TFC30115). (Cubes not included).

DC11691	1 piece	\$5.80
5 or more - Each		\$3.80



Linking Cubes 2cm



Large 2cm Linking Cubes in 10 bright colours. A useful tool for teaching number awareness, counting activities, volume and surface area. An extremely affordable substitute for Multilink or similar types of cubes.

TFC30079	100 pieces	\$23.80
TFC10011	500 pieces	\$70.95
TFC30115	1000 pieces	\$140.95
TFC10005	5000 pieces	\$467.95



Graphing Board

Ideal for illustrating graphs in the classroom. Students can mark in labels for the x and y axis, then participate in placing any 2cm cubes in the appropriate places. Wooden board measures 58 x 40cm. Includes marker and teacher's guide. Cubes sold separately.

QE76354 \$140.95



Geocubes® are the perfect 2cm building cube.

Geocubes are specially designed so that all of the peg sides of the cubes can be concealed to create a flat surface, enabling students to create perfectly symmetrical geometric figures. Their unique construction also allows for offset assembly which makes the construction of towers and pyramids possible. GeoCubes® can be used for exploring symmetry, geometry, area, volume, spatial awareness, measurement, operations, fractions, patterns and creative play. GeoCubes® connect and separate with ease and come in ten colours and five different interlocking shapes:- cubes, 2 different right triangles, and equilateral triangle and quarter rounds.







100 pieces

500 pieces \$140.95

\$29.20





TFC11522

DC11506

TFC11517

500 pieces \$107.95

Cubes Centifit™

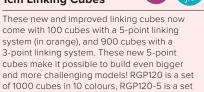
The versatile 1cm cube that can be interlocked in three dimensions. Each CentiFit™ cube is 1cm long; each face has an area of 1cm², weighs 1 gram and has a volume of 1cm³. Ideal for studies in mass, volume and capacity, length, perimeter and area. Sometimes referred to as Centicube or 1cm Linking Cubes, CentiFit™ come in ten bright colours. Another quality Teachers First Choice product.



1cm Linking Cubes

sturdy storage container.





RGP120K 5000 cubes + 10 boards \$291.95 RGP120 1000 pieces \$44.95 RGP120-5 5000 pieces \$205.95

of 5000 linking cubes. Each set is supplied in a





This 10cm² baseboard with 100 sockets can be used for symmetry, table patterns, block graphs and more. Baseboards can be fitted together to form a larger base.

TFC11291 1 piece \$2.10 DC11292 10 pieces \$14.60



This student graph board is designed to lie flat on your desk. It can be used with any 1cm cube to teach patterning, number sense, graphing, measurement, geometry and more. Data can be recorded on the write on wipe off vertical and horizontal axes. Measures $23 \times 24.5 \, \mathrm{cm}$ and comes with an activity guide. (Cubes not included).

QE76000 \$11.60



Cubes - Brick



Includes the extension kit plus 2000 bricks



Brick 'Super' Set



2000 Bricks and the Extension Set make this an excellent purchase. The bricks are supplied in sturdy tubs.

TFC15285

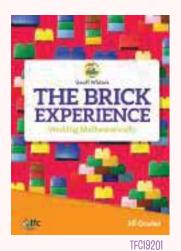
3,344 pieces

\$399.95



The Brick Experience

A comprehensive collection of ideas, challenges and teaching sequences for use with the Brick. Blackline Masters provide all the necessary support.



THE BRICK **aut**c

Collection of ideas, challenges and teaching sequences

Know How The Brick Experience: Working Mathematically TFC19201 Grades F-6

\$35.95



Know How The Brick Experience: Pattern, Number, Measurement and Geometry

TFC19002 Grades F-6



NEW

Brick Faces

Appealing 'smiley' faces are printed on the blocks. Children enjoy bringing models to life.

TFC10021 60 pieces \$25.00 LA022 150 pieces \$36.95







Smart Spinner Case

TFC20000 Eac

Brick Swap + Spin Insert



Brick

Ideal for school use. The Brick is easy for little fingers to manipulate making it perfect for all levels of Primary School and beyond. The Brick range includes full brick, half brick, end caps and stands producing a wide variety of models which can be displayed as self-supporting pictures. 11 strong colours are ideal for pattern making. The Brick is ideal for early numeracy activities. Some children enjoy building freestanding models on various themes while others delight in creating tiling patterns and brick patterns such as those seen in pictured buildings.





These larger quantities of the Brick are supplied in sturdy storage containers.

LA237 1,000 pieces \$163.95 TFC15238 2,000 pieces \$292.95



TFC20063

\$1.10

\$3.50

Cubes - The Little Architect



The Little Architect

This construction system features a unique interlocking design which allows for easy building. Versatile and open-ended, it is suitable for children of varying abilities and age groups. The Little Architect is made in Australia and encourages creativity and problem solving.



The Little Architect – Build a Picture Set





Build 6 different pictures. Includes basic building brick, half brick, capping brick, half capping brick and face bricks in 8 colours plus picture stands for display purposes. Supplied with 12 double-sided picture cards (16 x 14cm). Packed in a plastic container. Ages 3+ years

LA900

900 pieces

\$140.95



The Little Architect Young Builder



A wonderful starter kit for those embarking on the Brick experience for the first time. Supplied with Young Builder cards. Packed in a sturdy hinged lid container.

LS260

260 pieces

\$46.95







LEGO® DUPLO®



Speaking & listening

Café+ Set

LEG5004 **\$187.95**







Stimulate children to play and collaborate as they construct various food items and learn to sort, count, match and pattern. The unique and colourful bricks, as well as menu and recipe cards, inspire language and role play around restaurants, shopping and people's needs. Children will naturally be practising basic maths as they play with this engaging set.



Maths Train

LEG5008 \$239.95







Discover counting, patterns and simple addition and subtraction with a fun and imaginative set that also teaches the purpose of stations and trains. Children will role play exciting transportation scenarios as they use the crane to load and unload colourful train cargo and construct stations along a delivery route that they create!



Teaches basic maths skills as it explores transportation





◆ Animal Bingo

LEG5009 \$75.95







Everyone is a winner with Animal Bingo! Children will explore collaborative play, follow game rules and take turns as they build the colourful animal models depicted on the game cards. They will engage in shape and colour recognition, match and count animals, and learn to follow instructions in a fun and engaging way.

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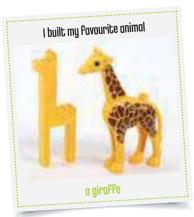


Creative LEGO® Brick Set

LEG5020 \$128.95



Stimulate children's natural curiosity to explore and learn with this versatile brick set. With 1000 bricks included, the set allows children to create a variety of figures, objects and buildings. Children develop fine motor skills while constructing, and the building cards will support and inspire their creativity. Ahandful of LEGO® bricks can turn into absolutely anything! Includes 1000 classic LEGO pieces, 8 double-sided building cards for support and inspiration, and an activity card with inspirational teaching ideas. Ages 4+ years





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SimFit™ Cubes

An extremely affordable alternative to similar connecting cubes (i.e. UNIFIX™)! Fully compatible with Unifix™, Constructa and StaKubes®. A wide range of accessories are available to complement the SimFit™ cube.





\$132.95

\$210.95

Box of 500 cubes

Box of 1000 cubes

PN042-21

PN042-BK-A

\$608.60 \$46795 SAVE \$140.65

SimFit™ Cubes Classroom Kit

This kit includes 4000 SimFit cubes, and one of each of the following resources: Steps 1-10 (DC511), Place Value Indicators (DC741), Tens Frames Trailers (DC6569), 5x5 Grid (DC11687), Place Value Board (DC510), Pattern Cards (TFC11169), Hundreds Grid Board (DC119) and Paul Swan's Developing Mathematics with Unifix (RIC6000).

TFC13417K

4012 pieces

\$467.95





SimFit™ & Unifix Steps 1-10

Ten vertical channels from one cube height through to ten cube height. Use to assist students with counting, number recognition, addition, subtraction and more. Cubes not included. Compatible with Unifix* & SimFit*.

DC511

Each

\$14.00



SimFit™ & Unifix Place Value Indicators

Set of 100 indicators: 88 numbered 1-10 and 12 blank to write your own values. Compatible with Unifix™ & SimFit™.

DC741 Set of 100 \$31.95





SimFit™ & Unifix Tens Frames Trailers

Perfect for use with Unifix or Simfit Cubes to promote understanding of number recognition in a tactile environment without using a traditional pen-to-paper tens frames. Can also be used with bear counters or other 2cm cubes.

DC6569 Set of 10 \$23.30



NEW

SimFit™ & Unifix 5 x 5 Grid

Solid plastic 5×5 grid, perfect for all types of 2cm cubes especially Unifix** & SimFit** Cubes. (Cubes not included).

DC11687 Each \$2.30 DC11687-10K Set of 10 \$18.30



SimFit™ & Unifix Place Value Boards

Heavy duty plastic tray with vertical channels that show ones, tens, hundreds and thousands. Cubes not included. Compatible with $Unifix^{\mathbf{w}}$ & $SimFit^{\mathbf{w}}$.

DC510	Each	\$9.30
TFC10539	5 pieces	\$37.95





SimFit™ Cars

Perfect for use with SimFit™ Cubes. Can also be used with Koala, Bear and Frog counters.

TFC16568 10 pieces \$15.20





Cubes - Unifix & Simfit Accessories





SimFit Pattern Cards

These double-sided cards are designed to stimulate pattern and colour recognition. Use as stand alone or with the Hundred Grid Board, they match the SimFit™ colours.

TFC11169

12 pieces

\$13.95



Practice counting, sequencing, place value, odd or even numbers, addition and subtraction, graphs and patterns as well as other basic maths operations. The removable board has numbers 1-100 printed on one side and blank on the reverse. The full set also contains: 100 tiles numbered 1-100 and 50 clear tiles (25 green and 25 orange). A total of 150 2cm tiles included. The hundred grid board is compatible with other 2cm cubes and tiles, like Unifix and Unibrix.

DC119 \$50.95 152 pieces



A set of eight 10 x 10 grid boards, this kit consists of one of each of the following boards: SimFit™ hundreds grid board, SimFit™ pattern card, number boards 1 to 100 horizontal, number boards 1 to 100 vertical, number boards 0 to 99 horizontal, number boards 0 to 99 $\,$ vertical, number boards 100 to 1 horizontal, and number boards 99 to 0 horizontal.

TFC16022 \$46.95

Developing Mathematics with Unifix Book - Paul Swan

Highly recommended! Full colour reference resource, including reproducible student worksheets. This book provides a range of developmental activities that encourage the use of manipulatives in the classroom. Clear precise illustrations and photographs show comprehensive background information, including organisation, objectives, importance of language and detailed step-by-step instructions. 88 pages.

Grades F-3



Double

Cubes

Quality plastic or wooden cubes in plain or bright colours. Ideal for exploring volume, patterning, fractions and chance data. These cubes do not join or link together.





Counting Cubes **2cm and Activity Cards**



Set includes:

- •1 x Counting Cubes 2cm Wood 100p (EY013)
- 1 x Colour Cubes Activity Cards (TFC10777)
- 1 x Storage Container

TFC16028

134 pieces

\$47.95



Colour Cubes Activity Cards

These full colour three-dimensional activity cards encourage independent problem solving.

TFC10777

34 pieces

\$23.30

\$74.15

NOW ONLY



TFC30077K

,000 pieces

1,100 pieces

\$64.95

This kit consists of 100 plastic counting cubes in 2cm (TFC30077), and 1000 plastic counting cubes in 1cm (JYN407).





1. Counting Cubes 1cm

This set of counting cubes is supplied in 10 bright colours. Each cube $\,$ measures 1cm and the set comes in a storage jar. A total of 1000 pieces.

JYN407

1,000 pieces

\$44.95

2. Counting Cubes 2cm



These counting cubes are supplied in a set of 100 pieces in 4 bright colours. The cubes measure 2cm and come in a storage jar.

TFC30077

100 pieces

\$29.20



the Simfit range. The cubes can be used in conjunction with all the Simfit accessories. The foam material allows for quiet play. The cubes measure 2cm.

TFC17175 2 or more - Each 200 pieces

\$23.30 \$21.10 2.5cm

Cubes Foam 2.5cm

Quality foam cubes, supplied in 6 bright colours. The foam material allows for quiet play. Ideal for exploring volume, patterning, fractions, and chance and data. The set of 102 pieces is supplied in a jar, each cube measures 2.5cm.

102 pieces







Counting Cubes Wood 1cm / MAB Component Wood

These counting cubes are made of wood and measure 1cm each. Counting cubes can be used for a wide variety of activities, such as volume, fractions, counting, but can also be used as additional or replacement base ten cubes. The sets of 3000 and 5000 pieces are supplied in a storage container.

S900-1	100 pieces	\$6.40
TFC10275	1,000 pieces	\$36.95
TFC16457	2,000 pieces	\$70.95
TFC10266	5,000 pieces	\$152.95









Base 10 Class Sets

When children initially undertake the learning of numbers, it's generally done by some kind of continuum, where the numbers just go on and on and on. Rote learning of numbers does not necessarily introduce the children to the important structure of our number system, grouping of tens, hundreds, thousands and so on. Base 10, otherwise known as MAB (Multi-base Arithmetic Blocks) materials, are one of the most commonly found pieces of equipment in schools. This powerful visual model is an excellent approach to introducing and reinforcing trading/exchanging of place value in numbers.

MATERIAL	COLOUR	PIECES	TYPE	CODE	PRICE	CUBES	FLATS	LONGS	UNITS	CHIPS
WOOD	Natural	1160p	Mega	TFC90011	\$350.95	10	50	100	1000	0
WOOD	Natural	746p	Class	TFC90013	\$263.95	6	40	200	500	0
WOOD	Natural	635p	Genie 1	TFC10435	\$222.95	5	30	100	500	0
WOOD	Natural	632p	Genie 2	TFC10436	\$168.95	2	30	100	500	0
WOOD	Natural	131p	Student	TFC12743	\$58.95	1	10	20	100	0
PLASTIC	Yellow	1255p	Class	TFC90027	\$180.95	5	50	200	500	500
PLASTIC	Red	1255p	Class	TFC90015	\$180.95	5	50	200	500	500
PLASTIC	Green	1255p	Class	TFC90017	\$180.95	5	50	200	500	500
PLASTIC	Blue	1255p	Class	TFC90018	\$180.95	5	50	200	500	500
PLASTIC	GRYB	755p	Class	TFC90019	\$167.95	5	50	200	500	0
PLASTIC	Yellow	221p	Student	TFC10443	\$46.95	1	10	10	100	100
PLASTIC	Red	221p	Student	TFC10676	\$46.95	1	10	10	100	100
PLASTIC	Green	221p	Student	TFC10688	\$46.95	1	10	10	100	100
PLASTIC	Blue	221p	Student	TFC10710	\$46.95	1	10	10	100	100
PLASTIC	GRYB	121p	Student	TFC10713	\$32.95	1	10	10	100	0
FOAM	Blue	121p	Student	TFC30092	\$38.95	1	10	10	100	0
LINKING TRANSPARENT	Blue, Pink	355p	Class	TFC16000	\$116.95	0	35	70	250	0
LINKING TRANSPARENT	Blue, Pink	145p	Student	TFC11443	\$42.95	0	15	30	100	0





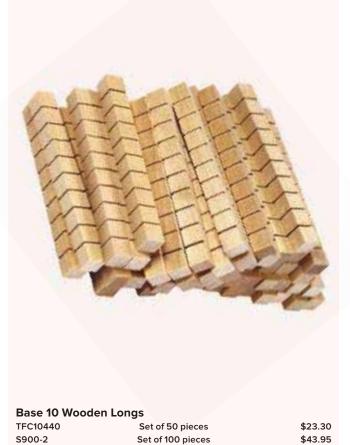














Base Ten & MAB

\$257.80 **67**95

SAVE \$89.85

Base 10 Class Set - Green, Yellow, Red, Blue

Equipment such as Base 10, place value arrows, dice and 3 prong abacuses are all coloured sequenced to promote place value recognition for the struggling students. Colour prompting can be a powerful trigger for the students at the time of trading or exchanging items and/or representing a group of numbers. The colour sequence for our place value items are: green for thousands, yellow for hundreds, red for tens and blue for units.

This set contains:

- 5 green cubes
- 50 yellow flats
- 200 red longs
- 500 blue units
- 1 Bonus Base 10 Combo Mat
- 1 Bonus Know How Introducing MAB Guide
- 1 Storage Container



This set consists of all yellow base ten components. The chips represent tenths. A total of 1255pc, consisting of:

Base 10 Class Set Plastic - Yellow

- 5 x cubes
- 200 x longs
- 500 chips
- •1x bonus Know How Introducing MAB Guide
- 50 x flats

• 500 units

- 1 bonus Base 10 combo mat
- 1 x Storage Container

TFC90027 1,255 pieces \$180.95



This set consists of all yellow base ten components. The chips represent tenths. A total of 1255pc, consisting of:

• 5 x cubes

tote bag

- 200 x longs
- 500 chips
- 1 x bonus Know How Introducing MAB Guide
- 50 x flats
- 500 units
- 1 bonus Base 10 combo mat
- 1 x Storage Container

TFC90018 1,255 pieces \$180.95



This set consists of all yellow base ten components. The chips represent tenths. A total of 1255pc, consisting of:

- 5 x cubes
- 200 x longs
- 500 chips
- •1x bonus Know How Introducing MAB Guide
- 50 x flats
 - 500 units
 - 1 bonus Base 10 combo mat
 - 1 x Storage Container

\$180.95 TFC90015 1,255 pieces



This set consists of all yellow base ten components. The chips represent tenths. A total of 1255pc, consisting of:

- 5 x cubes
- 200 x longs
- 500 chips
- 1 x bonus Know How Introducing MAB Guide
- 50 x flats
- 500 units
- 1 bonus Base 10 combo mat
- 1 x Storage Container

TFC90017 1,255 pieces \$180.95



\$79.95 **\$32**95 SAVE \$47.00



Base 10 Student Set Plastic - Green, Yellow, Red, Blue

Equipment such as Base 10, place value arrows, dice and 3 prong abacuses are all coloured sequenced to promote place value recognition for the struggling students. Colour prompting can be a powerful trigger for the students at the time of trading or exchanging items and/or representing a group of numbers. The colour sequence for our place value items are: green for thousands, yellow for hundreds, red for tens and blue for units. This student set contains:

1 green cube
 10 yellow flats
 10 red longs
 100 blue units
 1 x Bonus Know How Introducing MAB Guide

TFC10713 121 pieces \$32.95



This set consists of all green base ten components. The chips represent tenths. A total of 221pc, consisting of:

1 cube10 longs100 units

• 100 chips • 1 x Bonus Know How Introducing MAB Guide.

TFC10688 221 pieces \$46.95





This set consists of all green base ten components. The chips represent tenths. A total of 221pc, consisting of:

• 1 cube • 10 longs • 100 units

• 100 chips • 1 x Bonus Know How Introducing MAB Guide.

TFC10443 221 pieces \$46.95



This set consists of all green base ten components. The chips represent tenths. A total of 221pc, consisting of:

1 cube10 longs100 units

• 100 chips • 1 x Bonus Know How Introducing MAB Guide.

TFC10676 221 pieces \$46.95



This set consists of all green base ten components. The chips represent tenths. A total of 221pc, consisting of:

• 1 cube • 10 flats • 10 longs • 100 units

• 100 chips • 1 x Bonus Know How Introducing MAB Guide.

TFC10710 221 pieces \$46.95



Green - Each

Red - Each

Yellow - Each



Plastic base ten flats, supplied in a set of 10. Each flat measures 10 $\times\,10\,\times\,1cm.$

TFC10701	Blue - Set of 10	\$10.50
TFC10685	Green - Set of 10	\$10.50
TFC10674	Red - Set of 10	\$10.50
TFC11452	Yellow - Set of 10	\$10.50
5 or more - Each Set		\$9.70



Plastic base ten longs, supplied in a set of 10. Each long measures $10 \times 1 \times 1$ cm.

TFC10694	Blue - Set of 10	\$3.70
TFC10680	Green - Set of 10	\$3.70
TFC10673	Red - Set of 10	\$3.70
TFC11453	Yellow - Set of 10	\$3.70
5 or more - Each Set		\$3.50



\$6.95

\$6.95

\$6.95

\$5.90

Plastic base ten units, supplied in a set of 100. Each unit measures 1 x 1 x 1cm.

TFC10692	Blue - Set of 100	\$4.90
TFC10679	Green - Set of 100	\$4.90
TFC10672	Red - Set of 100	\$4.90
TFC10993	Yellow - Set of 100	\$4.90
10 or more - Each Set		\$4.60



Plastic base ten decimal units, supplied in a set of 100. Each decimal unit measures $0.1 \times 1 \times 1 \text{cm}$.

TFC10691	Blue - Set of 100	\$4.60
TFC10678	Green - Set of 100	\$4.60
TFC10671	Red - Set of 100	\$4.60
TFC10690	Yellow - Set of 100	\$4.60
10 or more - E	ach Set	\$4.10

TFC10687

TFC10675

TFC11451

6 or more - Each

50 Base Ten Activities

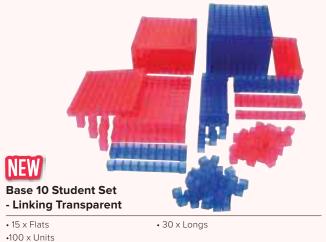
50 Base Ten Activities is a set of 50 doublesided activity cards for teaching math skills with base ten blocks. Topics include: counting, subitizing, problem solving, ordering, grouping, Ty numbers, place value, estimation, addition, trading, subtraction, doubling, halving, multiplication, squares, division, remainders, prime numbers, measure, volume, surface area. percentages, decimals and factors. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL326

50 pieces

\$35.95





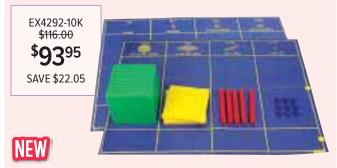
Set contains two colours.

TFC11443 145 pieces \$42.95 5 or more - Each \$35.95



Supplied in two colours.

TFC16000 355 pieces \$116.95 2 or more - Each \$114.95



Base 10 Place Value Combo Mat

This vinyl "Combo Mat" is double sided, with a layout that allows students to investigate whole numbers on one side and decimals on the other. By using the unique decimal design, 2 mats can be used overlapping each other to show whole numbers and decimals at the same time. 520×390 mm. (Base 10 Blocks not included).

TFC11551	Each	\$11.60
DC11545	Set of 5	\$50.95
EX4292-10K	Set of 10	\$93.95



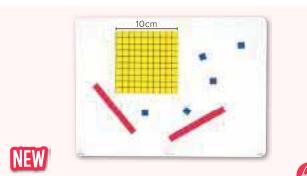
Magnetic Base 10

A quality magnetic teaching aid for grades 2-Jnr secondary. All magnetic components allow students to visualise mathematical concepts with the unique feature of pieces adhering on top of each other to demonstrate the more difficult concepts of fractions, percentages, decimals and trading.



Large size for use on teachers magnetic whiteboard or chalk-board. Full teachers guide included. Contains: 4 x yellow hundreds squares, 12 x red tens, 40 x blue units, 4 x dividers, 30 x numerals (0-9), PV words and Operation symbols.(Magnetic whiteboard not included).

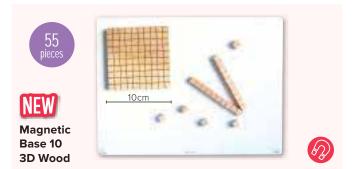
TFC10270 133 pieces \$58.95



Magnetic Base 10 Student's Pack

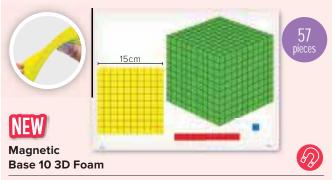
Size suitable for use on student magnetic board. Contains: $2 \times \text{yellow}$ hundreds square, $20 \times \text{red}$ tens, $50 \times \text{blue}$ units. (Magnetic whiteboard not included).

TFC10339 72 pieces \$11.60



Base 10 Magnetic 3D designed for use on the magnetic white board! Made of wood this pack is a realistic representation of standard Base 10 used in classrooms. Pack consists of 10 x Flats, 20 x Longs and 25 x Units. (Magnetic whiteboard not included).

TFC10398 55 pieces \$46.95 2 or more - Each \$40.95



Made of 1cm thick foam this unique pack includes a 3D cube. Pack contains: $2 \times \text{Cubes}$, $10 \times \text{Flats}$, $20 \times \text{Longs}$ and $25 \times \text{Units}$. (Magnetic whiteboard not included).

TFC10033 57 pieces \$58.95 2 or more - Each \$52.95

ten

twenty

Directly.

forty

fifty

saidty

seventy

oighty



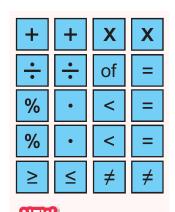
Magnetic Base 10 Place Value

Words Pack

Fach tile measures 14 v 4cm

Each tile measures 14 x 4cm.

TFC16562 5 pieces \$6.95



NEW

Magnetic Base 10 Symbols Pack

Each tile measures 4 x 4cm.

TFC16563 20 pieces \$23.30

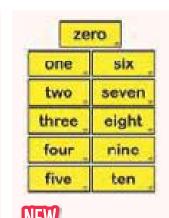




Magnetic Base 10

Notation Pack

NEW



Magnetic Base 10 Numeral Words Pack

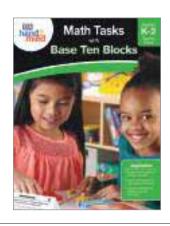


Each tile measures 9.5 x 4cm.

TFC16561 11 pieces \$23.30



Base Ten & MAB



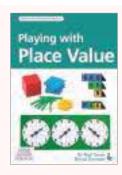


Maths Tasks Base Ten Book

NEW

Challenge students and maximise the use of Base Ten Blocks with our Maths Tasks Base Ten Blocks Teacher Guides! All 18 lessons incorporate Base Ten Blocks into maths activities in meaningful ways that help students grasp concepts with greater ease and apply this conceptual understanding to real-world tasks and challenges.

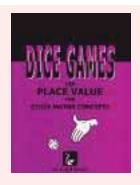
ETA86576 Grades K-2 \$87.95 ETA86581 Grades Y3-5 \$87.95



Playing with Place Value Book – Dr Paul Swan

This book will help every teacher break down the concept of place value in a wide variety of approaches and activities. A 79-page book with plenty of reproducible pages and student worksheets. Linked to the Australian Curriculum, also includes assessment ideas.

PSB523 \$38.95



Dice Games for Place Value and Other Maths Concepts

Students gain a better understanding of place value with these games and activities. Games can be adapted easily to a mixed ability classroom. Later sections cover topics such as percentages, multiples and pattern. 48 pages.

PSB328 Each \$31.95



Base Ten Blocks Book - Dr. Paul Swan

This book provides a range of developmental activities that encourage the use of manipulatives in the classroom. The Base Ten Blocks book is used to teach number representation, place value, operations, decimals, percentages and fractions and measurement.

PSB215 36 pages \$38.95

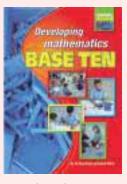


NEWBase Ten Revised!

Maximise your students understanding of place value, addition/subtraction, multiplication/ division, money, decimals and much more with this exciting new book that will revive your Base Ten Blocks! Base Ten Revised! is full of hands on lessons, activities, games and worksheets that are sure to motivate your students. As an extra bonus each unit of this book includes balancing activities for Weigh Rite Base Ten Blocks (30091). 106 pages.

ETA19094 Grades 3-6 \$46.95





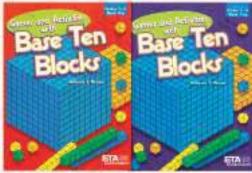
Reproducible student worksheets with clear precise illustrations and photographs

Developing Mathematics with Base Ten

Highly recommended! Full colour reference resource, including reproducible student worksheets. This book provides range of developmental activities that encourage the use of manipulatives in the classroom. Clear precise illustrations and photographs show comprehensive background information, including organisation, objectives, importance of language and detailed step-by-step instructions. 88 pages.

RIC6002 Grades F-3 \$50.95





Games and Activities with Base 10 Blocks

Introduce students to place value and trading in Book One, also use games of chance using items such as dice, spinners, cards etc. Book Two uses chance to figure out answers about modelling whole number operations, addition, subtraction, multiplication and division. Book One has 64 pages and Book Two has 59 pages.

ETA19087	Book One - Grades 1-4	\$40.95
ETA19088	Book Two - Grades 1-4	\$40.95



mann

One to Thousands Flip Stand

Introduce students to place value with this handy One to Thousands Flip Stand. Use the reverse side for a Base 10 representation of One to Thousands. Stand measures 15 x 35cm.

TFC16254 \$23.30





Place Value Flip Stand

Featuring millions on one side and thousandths to thousand on the other - children will quickly gain a better understanding of place value concepts when using this Flip Stand. This Place Value Flip Stand has brightly coloured flips to punctuate the different place value positions. TFC has a standard colour range throughout our Place Value range, extending the use of materials, by being able to work together perfectly and without confusion.

TFC16179 \$23.30

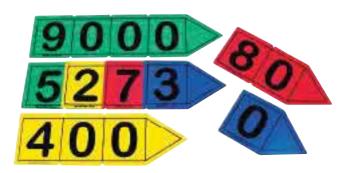


One to Hundreds Flip Stand

Introduce students to place value with this handy One to Hundreds Flip Stand. Use the reverse side for a Base 10 representation of One to Hundreds. Stand measures 13 x 23cm.

TFC16252 \$17.50

Place Value





Teachers Place Value Arrows

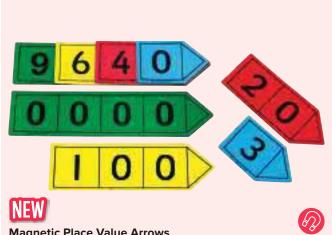
From 0-9999! Set of 40 oversized durable, no tear plastic arrows, 10 each of 4 colours, the thousands arrow measures 26.2 x 6.8cm.

TFC10416 \$19.80 40 pieces

SET OF 30 \$198⁹⁵ **SAVE \$9.55 Teachers Place Value Arrows** Place Value From 0-9999! Set of 40 durable, **Arrows Wallet** no tear plastic arrows, 10 each of 4 colours, the thousands arrow Handy storage wallet for your measures 16 x 3.8cm. place value arrows. (Place Value Arrows not included). TFC11170

40 pieces \$6.95 10 sets \$64.95 TFC17163 Each \$5.30 30 sets \$198.95 10 or more - Each

\$4.70



Magnetic Place Value Arrows

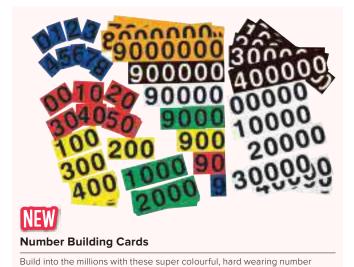
10 each of 4 colours. Magnets do not stack and hold on top of each other. The thousands arrow measures 18 x 4.4cm.

TFC11563 40 pieces \$35.95



From 0.0-0.999! Set of 30 durable, no tear plastic arrows, 10 each of 3 colours per set. The thousands arrow measures 12.8 x 3.8cm.

TFC11149 30 pieces \$6.95 TFC11149K 10 sets \$65.95 TFC10050 30 sets \$181.95



building cards. Set contains 10 each of units through to millions.

70 pieces

\$17.50

TFC11260

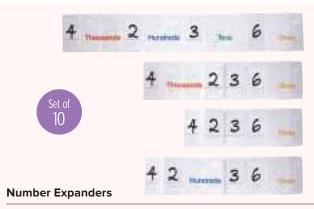
TFC11266

Magnetic Number Builders

Ideal for class demonstrations, group activities and individual practice. This and 10 x units, each colour differentiated.

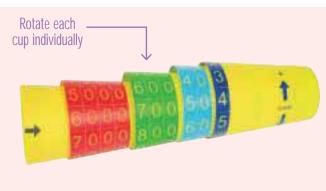
TFC10037 40 pieces \$46.95

TFC10035



The ability to flexibly rename numbers is essential for children to solve addition and subtraction problems. These number expanders show the different ways whole numbers from 0 to 9999 can be named. Embedded magnets assist the folding function and the write-on wipe-off surface allows children to investigate various number combinations using dry erase markers. Each set contains 10 number expanders (36 x 5.5cm each).

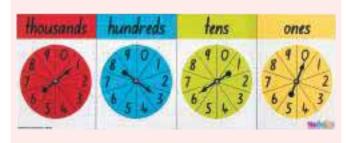
KNB0100 Set of 10 \$70.95



Place Value Twister'z

This device can be used in a variety of ways to perform many different arithmetical operations. There are four labelled cups plus one arrow cup in one set. The + and - signs are used for simple calculations. Clockwise directions represent addition while counter clockwise direction represent subtraction. Teachers can select the appropriate number of cups for different grade levels.

QE74000 \$23.30

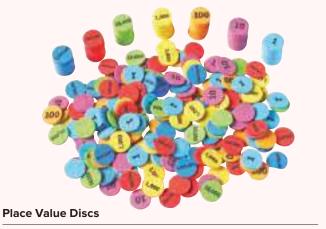


Teachables

Place Value Spinners

Create numbers with a value from 0 to 9999 with these place value spinners. The spinners are colour-coded and can be combined with the other Teachables place value and base ten resources. Can be used as a substitute for place value dice. Size: 45 x 16cm.

TEB6159K Set of 10 \$61.95 TEB6159 Each \$9.30 SET OF 10 \$**61**95 SAVE \$31.05



Colourful counters for mastering maths! Each disc is assigned a colour according to place value for easy recognition. Progress can be visually tracked as you practise addition and subtraction by grouping the numbers together. Includes 280 discs, 40 of each from ones to millions places. Size: 2.5cm.

LER5215 Set of 280 \$19.95

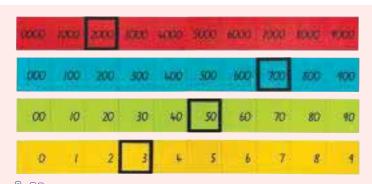
5 PIECES \$3795 SAVE \$8.55

Place Value Boards

Heavy duty plastic trays with vertical channels that show ones, tens, hundreds and thousands. Use to assist students with counting. place value, adding, subtracting, multiplying and dividing, (Cubes not included).

DC510 Each \$9.30 TFC10539 5 pieces \$37.95





Teachables

Magnetic Place Value Charts

A different way of reinforcing the difficult concept of place value. This set includes 4 number charts: the red thousands line, the blue hundreds line, the green tens line and the yellow units line. Also included are 4 magnetic 'digit-indicators' which stick to the number charts. Students can easily identify how a 4-digit number is built up. The set consists of 4 number lines (each measuring 10 x 100cm) and 4 digit-indicators.

TEB6154 Set of 4 \$70.95



Place Value



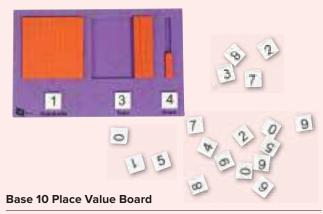
Base 10 Demonstration Cube

Make the connection between volume and mass with this demonstration Base Ten Cube. Use this unique product to show students that 1000 units are equal to 1 litre. Sides measure 100mm. Grades 1-6.

TFC11085 \$17.50

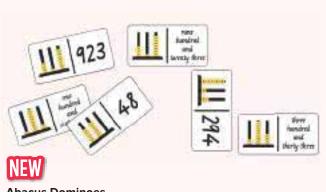


WIS81001



This high quality board allows students to understand the place value concept with standard base ten sets (ones, tens and hundreds - not included and sold separately). Each set comes with the board (17.7 x 28cm), 21 number printed tiles ($2.5 \times 2.5 \text{cm}$) and a teacher guide. A great visual representation of up to 3 digit numbers.

QE47980 \$19.80



Abacus Dominoes

Students can discover the relationship between abacus numbers and their numerical equivalent with these 28 dominoes. Comes with words or numbers. The sets mix and match.

TFC11210 Numbers - 28 pieces \$23.30 TFC11211 Words - 28 pieces \$23.30 2 or more - Each \$17.60



Unlock the mysteries of place value! Notes include: $500 \times $1,250 \times 10 , 150 x \$100, 50 x \$1,000, 10 x \$10,000, 10 x \$100,000, 10 x \$1,000,000, $10 \times 10,000,000,10 \times 100,000,000$ and $10 \times 1,000,000,000$. Using the Teachers First Choice colour sequencing, these notes can be used in conjunction with other place value materials to break down place value concepts

TFC17159 1,050 pieces \$31.95



Number Builders

Montessori Cards printed in cursive script on durable plastic. These cards representing numbers 0-999 have been designed to complement the Place Value Abacus (TFC11859)

TFC12841 30 pieces \$11.60



A double sided 310 x 230mm white board displaying place value columns in ones, tens, hundreds, thousands, ten thousands, hundred thousands and millions. Each place has a 25mm wide column for spacious work using SimFit™ cubes. Class Kits include whiteboard markers and erasers.

TFC16273 30 pieces \$46.95 TFC11921 Class Kit - 91 pieces \$105.95



Decimal Place Value Show and Tell Lesson Board

A double sided 310 x 230mm white board displaying place value columns from ones to millionths. Each place has a 25mm wide column for spacious work using SimFit™ cubes. Class Kits include whiteboard markers and

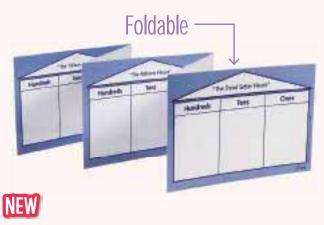
TFC16274 30 pieces \$46.95 TFC11923 Class Kit - 91 pieces \$105.95



Place Value Houses Junior

These place value houses are perfect for early place value understanding. The sheets are laminated for write and wipe activities. Each sheet measures $20 \times 13.5 \text{cm}$, supplied in a set of 3.

TFC17161 Set of 3 \$5.80

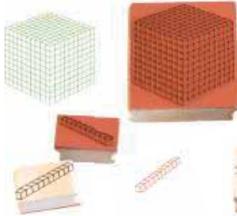


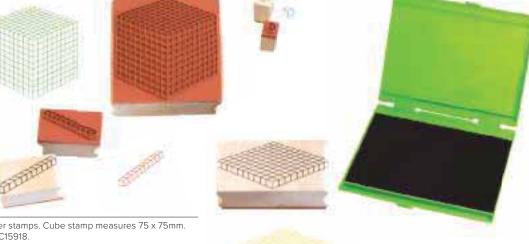
Place Value Houses Senior

This product will assist students in recognising place value up to Trillions. Each house is appropriately number labelled.

TFC17162 \$8.10









Base 10 Stamps

Timber-backed quality rubber stamps. Cube stamp measures 75 x 75mm. Stamp pad included with TFC15918.

TFC17083 \$23.30 4 pieces TFC15918 4 pieces with Stamp Pad \$29.20



Introducing the latest version of the three prong abacus.

Exciting design enhancements have been made to an old favourite! This three prong abacus is more powerful than ever when teaching place value. To begin with, maybe your class is only ready for units and tens. If so... simply twist the prong and remove it from the base. What is clever about this abacus is the forcing of place value. Each prong will only hold 9 beads, so when the prong is full the children must trade all 9 beads off the prong and place a new single bead on the next prong to the left. What if your class is ready to move beyond 999? Why not join the bases together to create thousands or hundreds of thousands - why not even millions!!!! Decimals - no problem, just place a sticky dot onto your frame (and/or number cards) and there we go. So much more can be achieved with this FANTASTIC Place Value Abacus. Additional coloured hex beads makes this product fit to the TFC Place Value colour code system.



Place Value Abacus Class Set



An economical classroom kit which allows all children to use an abacus individually or to join them for more involved place value work. Set includes:

169 pieces

- 9 x Place Value Abacus (TFC11859)
- 9 x Number Builders (TFC12841)
- 50 x Dice 10 Face 0-9 (TFC12726)
- 50 x Dice 12 Face (TFC12727)
- 50 x Dice 20 Face (TFC12728)
- •1x Know How Teachers Guide

• 1 x Storage Container

TFC10008

\$244.95



An economical classroom kit which allows all children to use an abacus

individually or to join them for more involved place value work. Set includes 30 x Place Value Abacus and 300 x different coloured hex beads.

330 pieces

\$38.10 **SAVE \$6.15**

Place Value Student Set

A versatile kit designed for individual or small group work. Kit consists of

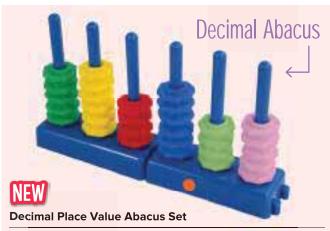
- •1 x 3 Prong Abacus (TFC11859) •1 x Number Builder (TFC12841)
- 3 x 10 Face Dice (TFC12726)
- •1 x 12 Face Dice (TFC12727)
- •1 x 20 Face Dice (TFC12728)

Comes with handy introductory activity guide booklet in container.

TFC10007 \$31.95 8 pieces

\$350.95

TFC11858



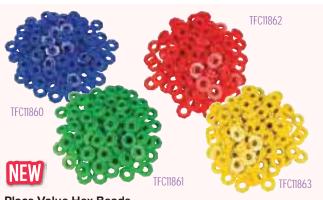
This abacus set comes complete with 54 hex beads in the TFC Place Value Colours and 2 x Place Value Abacus. Strengthens place value understanding from hundreths to thousands.

TFC16181	56 pieces	\$18.70
10 or more - Each		\$16.40



This abacus set comes complete with 54 hex beads in the TFC Place Value Colours and 2 x Place Value Abacus. Strengthens place value understanding from units to hundred-thousands.

TFC16180	56 pieces	\$18.70
10 or more - Each		\$16.40



Place Value Hex Beads

Extend the use of the Place Value Abacus with another colour of hex bead. These beads are available in yellow, blue, green or red.

TFC11860	100 pieces - Blue	\$17.50
TFC11861	100 pieces - Green	\$17.50
TFC11862	100 pieces - Red	\$17.50
TFC11863	100 pieces - Yellow	\$17.50









Fach set contains 100 dice



NEW

Dice Place Value Bulk Kit



Kit includes:

- 1 x 10 Face 0-9 Jar (TFC12715)
- •1 x 10 Face 00-90 Jar (TFC12716)
- •1 x 10 Face 000-900 Jar (TFC12717)
- 1 x 10 Face 0000-9000 Jar (TFC12718)
- 1 x 10 Face 00000-90000 Jar (TFC12719)
- •1 x 10 Face 000000-900000 Jar (TFC12720)

TFC16065

600 pieces

\$233.95



NEW

Decimal Dice #1 - 22mm

The faces show 0.25, 0.33, 0.50, 0.67, 0.75, 1.00.

TFC11393

Each

\$1.10



Place Value Student Dice

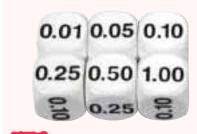
Six 10 face standard polyhedral dice in six different colours: 1 each of 0-9, 00-90, 000-900, 0000-90000 and 000000-900000

TFC10908

6 pieces

\$2.70





NEW

Decimal Dice #2 - 22mm

The faces show 0.01, 0.05, 0.10, 0.25, 0.50, 1.00.

TFC11394

Each

\$0.90

NEW

Place Value Jumbo Dice

Six 10 face jumbo polyhedral dice in six different colours: 1 each of 0-9, 00-90,

000-900, 0000-9000, 00000-90000 and 000000-900000.

FFC10249K 6 pieces







Place Value Jumbo Foam Dice

Seven 10 face 70mm polyhedral dice in seven different colours: 1 each of 0-9, 00-90, 000-900, 0000-90000, 00000-900000, 000000-900000 and 0000000-9000000.

TFC17235

7 pieces

\$35.95

All TFC Place Value manipulatives follow this colour rule.

COLOUR CHART FOR TFC PLACE VALUE		
	Colours	Place Value
	Blue	1s
	Red	10s
	Yellow	100s
	Green	1,000s
	White	10,000s
	Black	100,000s
	Orange	1,000,000s
	Purple	10,000,000s
	Pink	100,000,000s
	Brown	1,000,000,000s



NEW

Place Value Jumbo Dice

12 jumbo dice depicting 0-9, 00-90, 000-900, 0000-9000, 3 of each.

TFC11168 12 pieces \$23.30



NEW

Decimal Dice 10ths

The faces show 0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9.

TFC11423 Each \$0.50



Decimal Dice 100ths

The faces show 0.00, 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09.

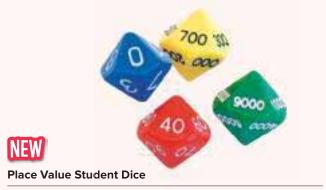
TFC11424 Each \$0.50

TFC11462



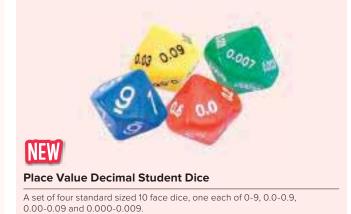
The faces show 0.000, 0.001, 0.002, 0.003, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009.

TFC11425 Each \$0.50



A set of four standard sized 10 face dice, one each of 0-9, 00-90, 000-900 and 0000-9000.

TFC11426 4 pieces \$1.80



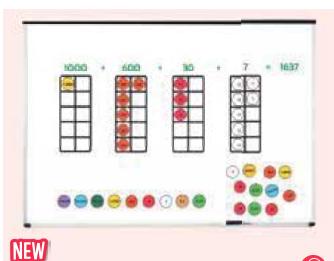
4 pieces



\$1.80

Base Ten & MAB - Singepore Maths

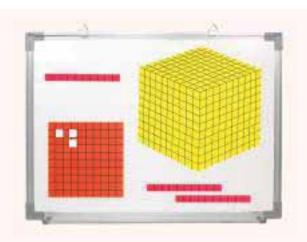




Place Value Tens Frame Singapore Colours

Bring Ten Frame concepts to life on the whiteboard! These ten frames and colourful discs allow students and teachers to demonstrate number concepts in an engaging way. Includes 10 frames and 100 discs coloured in the Singapore Maths colour scheme to assist with place value from thousandths to millions. Discs measure 45mm@.

TFC16405 110 pieces \$64.95



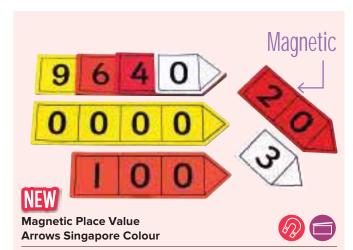
NEW

Base 10 Magnetic Singapore Colours



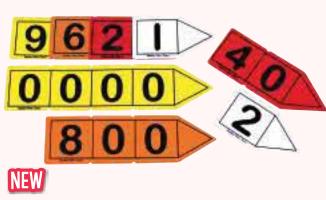
This unique pack includes a cube represented in a 3D perspective. Pack contains: $1 \times \text{Cube}$, $10 \times \text{Flats}$, $10 \times \text{Longs}$ and $100 \times \text{Units}$ (Magnetic whiteboard not included). The set is supplied in Singapore Maths colours.

TFC16399 121 pieces \$29.20



10 each of 4 colours. Magnets do not stack and hold on top of each other. The thousands arrow measures 18 x 4.4cm. Supplied in Singapore Maths colours.

TFC16452 40 pieces \$35.95



Place Value Arrows Singapore Colours

Place Value Arrows from 0-9999. Set of 40 durable, no tear plastic arrows, 10 each of 4 colours, the thousands arrow measures $16 \times 3.8 \, \text{cm}$. Supplied in Singapore Maths colours.

TFC16453 40 pieces \$12.80



Large 2cm Linking Cubes in the four Place Value Singapore Colours for units, tens, hundreds and thousands. A useful tool for teaching number awareness, counting activities, volume and surface area. An extremely affordable substitute for Multillink or similar types of cubes

TFC16454 1,000 pieces \$116.95



NEW

Decimal Place Value Abacus Singapore Colours Set

This abacus set comes complete with 54 hex beads in the Singapore Maths Colours and 2 x Place Value Abacus. Strengthens place value understanding from hundreths to thousands.

TFC16455	56 pieces	\$18.70
10 or more - Each		\$16.40

Numbers on one side, Base Ten on the reverse



One to Thousands Singapore Colours Flip Stand

Introduce students to place value with this handy One to Thousands Flip Stand. Use the reverse side for a Base 10 representation of One to Thousands. Stand measures 15 x 35cm. Supplied in Singapore Maths colours.

TFC16456 Each \$23.30



Place Value



Place Value Pocket Chart

This quality chart has 3 clear counting pocket, 1 storage pocket, 200 counting sticks, 20 double-sided number cards, 1 title card, 2 place value cards and an activity guide included.

TFC10337 \$23.80 Each



Place Value Pocket Chart - Advanced

13 clear vinyl pockets, long, horizontal double layer pocket, storage pocket with hook and loop tape closure, 283 cards; 109 x expanded notations, $4\,\mathrm{x}$ commas, $1\,\mathrm{x}$ decimal,150 x digits, $12\,\mathrm{x}$ symbols, $5\,\mathrm{x}$ place values and 2 x blank cards. All cards are write on/wipe off. Resource guide.

CD158022 Each \$93.95 \$64.95 2 or more - Each



Teach place value concept and number word problems in a fun and exciting way! This bingo game is played in a similar manner to traditional bingo games. Kids select one card at the time and try to match it to an answer on their board. However, if a penguin card is turned over, it must be placed on the Penguin Board. If the penguin board fills up before the answer boards, the penguin wins. Comes complete with four wipe clean boards (25×33 cm), 81 laminated cards in sturdy box.

LF3381 Each \$29.20



Place Value and Ordering

These unique cards display components of a hundreds board with a starting point so that children can predict neighbouring number patterns. The reverse side is blank to enable pupils to make up their own patterns. 25 write-on/wipe-off cards.

SMK024 Each \$29.20



I Have, Who Has? - Place Value

I Have, Who Has? games are an engaging way to practice and reinforce math skills with the whole class or in small groups. These fast-paced place value card games are perfect for developing fluency with basic facts, for use as a quick assessment of students' understanding, as a centre activity, or for a whole-class review. Available in two levels: grade 1-2 (7+ years) and grades 3-4 (9+ years).

TFC10720 Grade 1-2 - 7+ years \$11.60 TFC10721 Grade 3-4 - 9+ years \$11.60



50 Place Value Activities is a set of 50 double-sided activity cards for teaching math skills with place value materials. Topics include: decades, $\ \, \text{Ty numbers, adding in tens, adding in hundreds, addition, subtraction,} \\$ multiplication, division, thousands, number bonds, groupings, multiples rounding, big numbers, decimals, fraction equivalences. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL327 50 pieces \$35.95

SumBlox

SumBlox are a multi-sensory maths tool that allows children to visualise the value of numbers through height, making elementary maths concepts (addition to fractions) significantly easier to understand and remember. These blocks are made from high quality, solid hardwood and come with lessons and activities that teach through games.



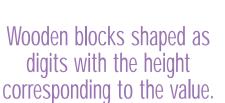








\$BL021K \$643.90 \$62095 SAVE \$22.95

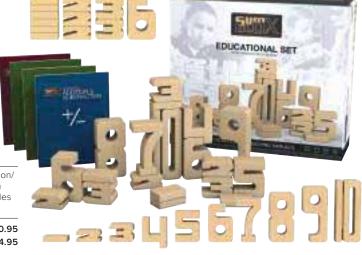




SumBlox Maths Blocks Educational Set

A classroom set of SumBlox (100 blocks) plus 4 teaching manuals (Addition/Subtraction, Multiplication, Fractions, Adding Fractions; 50+ pages each with illustrations). This is the ultimate kit for classroom use. The kit includes the Sumblox educational set (SBL021) and the activity cards (SBL013).

SBL021K SBL021 Educational Set & Activity Cards Educational Set Only \$620.95 \$584.95





SumBlox Maths Blocks Starter Pack

A set of 43 hardwood blocks with a folded activity card that kids can follow.

SBL001 Each \$257.



SumBlox Early Childhood Activity Cards (13)

A set of 13 Pre-K to Kindergarten lesson cards. Each card has an illustrated front for kids to follow and a set of step by step instructions on the back to aid teachers during instruction. These activity cards will ensure you to make the most of your Sumblox set!

SBL013 Set of 13 \$58.95



Operations - Coloured Rods



This set includes 6 wooden Cuisenaire Rods sets (EY302), and 6 Rods Trays (TFC16401) to store the rods when not in use.

TFC16401-6 Kit \$105.95



Wooden Coloured Rods - Student Set

Each wooden Cuisenaire rods set consists of 72 pieces.

EY302 Student Set of 72 Rods \$17.50





NEW

Coloured Rods Bulk Set

The ultimate classroom kit! This set includes 15 wooden Cuisenaire Rods sets (EY302), 15 trays (TFC16401), 15 Rods templates (TFC10861), 5 sets of magnetic coloured rods sets (TFC16398), one stamp set (TFC10056) and one Reasoning with Rods book, by Dr. Paul Swan (PSB150).

TFC16401K Bulk set \$467.95



Pefect for storing your coloured rods 74 piece sets when not in use.

TFC16401 Each \$3.50



These number rods display the number at the top of the stick and have 1cm marks on one size but are blank (without marks or numbers) on the reverse. Each set consists of 250 pieces: 100×000 , 30×000 , 20×000 , four, 20×000 , five, 15×000 , 12×000 , 1

GG1028 250 pieces \$37.95



This is a great set for kinder and preschoolers to learn mathematics, counting, fractions and develop motor skills and logical thinking. The cuisenaire learning rods include 222 unit rods in 10 sizes, supplied in a box. The smallest one is 1 cm, the longest one is 10cm. The set comes with 6 guide boards ranging from easy to difficult. This set is made out of plantation timber using non-toxic materials. Size: 32 x 28 x 7cm.

QGP461 222 pieces \$79.95



Coloured Rods Template

Excellent for making your own Coloured Rod pattern designs or worksheets. The template also has a ruler along the outside edge and a cut out and grid to place coloured rods along for rod measurements.

TFC10861 Each \$9.30



Magnetic Coloured Rods



• 4 x Brown • 4 x Black • 4 x Dark Green • 4 x Yellow • 4 x Light Green • 8 x Red

• 4 x Purple • 20 x White

White rod measures 3 x 3cm.

TFC16398 60 pieces \$23.30



Operations - Coloured Rods

Coloured Rods Stamps

These 10 stamps match the lengths of the standard coloured rods. The tops are colour coded for easy identification. Use them to record and extend rod activities.

TFC10056 10 pieces \$29.20

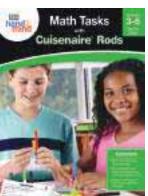
Maths Tasks Cuisenaire Rods Book

This renowned series creates real world experiences that link to mathematics using powerful manipulatives. Students benefit from hands-on experiences that enable them to work as a class or in small groups. Directions are clear with a Thinking and Sharing section to promote discussion that concludes with the Bigger Picture. The three books cover the appropriate topics for each grade level including counting. estimation, spatial visualisation, chance, addition, comparing, deductive reasoning, patterns, ratio and proportion, symmetry, perimeter and volume. 96 pages.

ETA86578	K-2	\$87.95
ETA86583	Y3-5	\$87.95
ETA86587	Y6-8	\$87.95

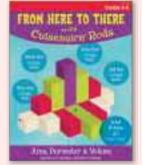
Covers Topics: Chance, Perimeter, Addition, Patterns and more!







ETA86578 ETA86583 ETA86587

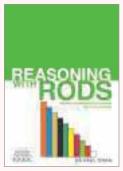


From Here to There

with Cuisenaire Rods

Students use Cuisenaire Rods to develop the concepts of area, perimeter, surface area and volume. Concepts are further explored through patterns and puzzles designed to enhance students problem solving abilities. 64 pages.

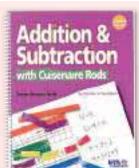
ETA19161 Grades 4-6



Reasoning with Rods

Coloured Rods are often underutilised in schools. Get the most from this simple but effective resource with this new Dr Paul Swan book. There are sections on early number as well as algebra, the development of fraction concepts and tasks that make you think or reason about mathematics

\$38.95



NEW

Addition & Subtraction with Cuisenaire Rods

In carefully sequenced steps, students will learn about inequalities, addition and subtraction with one-digit numbers, and missing addends. BLM's included. 204 pages.

Grades F-2 \$40.95

Operations



Triangle Match-Ups - Addition & Subtraction

These Triangle Match-Ups provide students with the opportunity to see patterns and connections between the basic addition and subtraction facts by introducing the thinking strategies: counting on, build to ten, doubles and near doubles, and bridge ten. Includes 4 sets of 40 triangle cards, answer cards and teacher's guide.

KNB2001 160 Triangle Cards \$56.95



What's My Number? - Game of Number Patterns

Help children learn to count from 1 to 50 with this exciting number patterns game! Children will love the interactive game as they flick down numbers to best predict their opponent's number. Teaches numbers and patterns and number properties. Contains: game board (37 x 33cm), 50 number cards and 10 question and activity cards.

JNL150 Each \$58.95



Addition & Subtraction Bingo - Beat The Dragon

The children will be so intent on completing their boards before the picture of the dragon is put together that they will barely notice they are practising the addition and subtraction facts for numbers 1-10! A laminated number line 0-10 is included to allow the players to check their answers without adult supervision.

LF133 \$32.95



Multiplication Bingo – Beat The Crocodile

Try to beat the crocodile by matching the multiplication bingo cards with the correct answer on your answer board. If the crocodile board fills up before yours, you lose, unless you fill up your answer board first. Contains 4 durable wipe clean mats (25 x 33cm), 80 sturdy playing cards in a storage container.

LF3325 \$32.95



Magic Triangles - Addition & Subtraction

This simple format allows young children to work without adult supervision while they learn, memorise and self check the addition and subtraction facts for numbers 1-10. Use a whiteboard marker to complete the revision exercise on the back of each laminated card and check the answer on the reverse.

LF1313 \$29.20



Magic Triangles - Multiplication & Division

The simple design allows individual students to work independently as they learn and memorise the multiplication and division facts from 1-12 and complete the revision exercise on the back of each card, using a marker on the write and wipe surface. The cards are colour coded to indicate the level of difficulty. Contains 76 sturdy laminated cards (12.3 x 12.3cm) in durable storage container.

LF2424 \$29.20



Catherine Attard

Catherine is an Associate Professor in primary mathematics education, a Western Sydney University Distinguished Teaching Fellow, and a Senior Researcher at the Centre for Educational Research. She is a multiple award-winning educator recognised nationally for transforming teaching and learning in primary mathematics at Western Sydney University for over 10 years. Catherine combines great dedication for teaching engaging mathematics with her own experiences as a primary classroom teacher and her research to motivate and inspire pre-service and qualified teachers. She presents workshops and keynotes nationally and internationally and is a past president of the Mathematical Association of New South Wales, past editor of the professional journal, Australian Primary Mathematics Classroom, and current Secretary of the Mathematics Education Research Group of Australasia.



numbers, operations and blank tiles, instructions and score pad. Supplied in a box. Developed by Dr. Catherine Attard.

CAT101 Set of 8 \$265.95
CAT101-1 Each \$37.95

similar manner to a crossword puzzle. Includes board, 138 plastic tiles with



and operation tiles (each measuring 6cm square). Developed by Dr Catherine Attard.

CAT102 Each \$122.95

The floor mat measures a large 1-metre square, and comes with 140 number

Maximise the fun with this floor-sized version of the Mabble game!



PSB431K Set of 16 Games \$71.95

Kit of Multispin (PSB431) and Spindiv (PSB432). A total of 16 games.



Developed by Dr. Paul Swan



\$77.90 NOW ONLY \$7195

SAVE \$5.95

1. Spindiv 2-9 Division Games

Eight games based on dividing by 2 to 9. These games are designed for two or three players. Players take turns to flick the spinner and calculate the division fact. Each game is played along the style of bingo where players win if they can place three counters in a row, diagonal or column.

PSB432 Set of 8 \$38.95

2. Multispin 2-9 Multiplication Games

Eight games based on the 2x to 9x table. These games are designed for two or three players. Players take turns to flick the spinner and calculate the table fact. Each game is played along the style of bingo where players win if they can place three counters in a row, diagonal or column. It allows to differentiate tables practice so that small groups focus on the table facts that they need to learn.

PSB431 Set of 8 \$38.95

Operations

Double-sided





Maths Wheels Addition/Subtraction

Maths Wheels are an excellent classroom tool to promote recollection of facts and self-correction of equation facts to 9. Use in conjunction with the multiplication/division wheels for classroom group activities. Measures 12cm(dia). Age 7-11 years.

TFC15930 8 pieces \$26.90



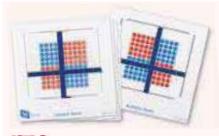
Double-sided

Maths Wheels Multiplication/Division

NEW

Motivate your children into learning and practising multiplication and division facts to 9. Turn the wheel over for answers to each equation. Wheels are made of sturdy plastic, are self-correcting and easy to use. Measures 12cm(dia). Age 7-11 years.

TFC15953 8 pieces \$26.90



NEW

Multiplier Board

Use this Multiplier Board to model multiplication, to represent fractions and as the basis for the area formula. For example, The Multiplier Board quickly and clearly illustrates that an array with 6 rows and 4 squares in each row, has the same number of squares as an array with 4 rows with 6 squares each. This proves that $4\times 6=6\times 4$. The Multiplier Board is made of plastic and measures $21\times 21\text{cm}$. Each board is printed with numbers on one side and solid red and blue circles on the reverse.

QE35100 5 pieces \$31.95



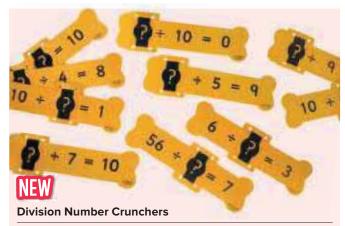
100 bones printed black on yellow for optimum visual clarity, with a special plastic slider that conceals any one part of the number sentence at a time. Calculate the value of the unknown number. This simple to use and yet incredibly versatile set includes 100 plastic bones with sliders to conceal any part of the addition and subtraction number sentences to 20. Each bone measures $21 \times 6 \, \mathrm{cm}$.

ET600720 Number crunchers to 10 \$70.95 ET600721 Number crunchers to 20 \$70.95



 $2 \times ? = 20$ or $? \times 10 = 20$ or $2 \times 10 = ?$ It's up to you! 100 bones printed black on yellow for optimum visual clarity, with a special plastic slider that conceals any one part of the number sentence at a time. Each set contains all equations from $1 \times 0 = 0$ to $10 \times 10 = 100$.

ET01107 Number crunchers to 10 \$81.95



 $20 \div ? = 10$ or $? \div 2 = 10$ You decide! 100 bones printed black on yellow for optimum visual clarity, with a special plastic slider that conceals any one part of the number sentence at a time. Each set contains all equations from $1 \div 0 = 0$ to $100 \div 10 = 10$. 100 Bones.

ET00803 \$81.95

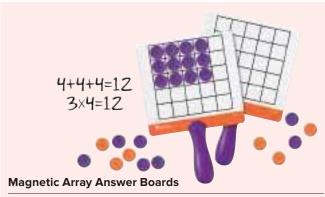


Giant Blank Number Cruncher

Big enough for the whole class to see. The Giant Blank Number Cruncher is made from durable plastic but has a dry wipe surface allowing the teacher to present individual examples and problems. Measures 63 x 17cm.

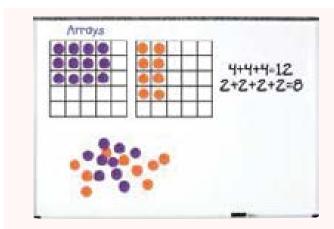
ET01206 Each \$31.95

Operations



Students can easily show their work with these magnetic array boards. Students position the double-sided magnetic counters, and then raise their boards to show the answer. Recognise multiplication as repeated addition. Reinforce number concepts, multiplication skills, counting, operations and building number sets. Magnetic, write & wipe boards feature 5 x 5 arrays on both sides. Includes 4 boards with handles and 100 double-sided magnetic counters in purple and orange.

LER6647 \$49.95 Set of 4



Giant Magnetic Array Set

Easily demonstrate multiplication on the whiteboard! Giant magnetic arrays and colourful discs allow students and teachers to explore multiplication as repeated addition. Includes 2 magnetic 5 x 5 arrays and 50 discs.

LER6648 Set of 2 \$34.95



A unique balance that will engage students and help develop their understanding with the relationships between numbers. Numbers are weighted proportionally so that the students can actually see that 3+2=5. Includes decorative stickers, 2 x numbers 1, 2, 3, 4, 5 and 1 x numbers 6, 7, 8, 9. Made from durable plastic 21cm(H).

DC17056 \$15.20



A great game to encourage children to develop their addition and subtraction skills, as well as practising number bonds to 10. Children answer the addition or subtraction questions on the card, turn over the card to see the answer and then post into the correct post box. There are 100 colourcoded question cards equally split between basic and complex addition questions and basic complex subtraction questions. Includes 10 post boxes from 1 to 10.

ZZ0077 \$175.95



Number Equaliser Balance: Mini

This Mini Number Equaliser Balance is designed to help children gain insight to abstract number and operations concepts, algebraic equations and more. Used in conjunction with the larger Number Equaliser Balance (TFC11146), children can work alongside the teacher when doing operations and gain a better understanding of the concepts. Contains: balance, twenty hanging masses, 4 removable plastic compensators and an activity guide.

TFC11146 Each \$9.30 QF48000 Pack of 10 \$75.95



Equaliser Balance

A robust plastic balance for demonstrating number relationships and solving mathematical problems such as simple algebraic equations. The balance incorporates pegs to hang 10g plastic weight tablets, 20 of which are supplied.

GG1026 \$30.95

Use the cards on their own or in combination with the Flashbot!















Practise with addition, subtraction, multiplication, fraction, counting and doubling and halving with this Flash Bot Kit. The kit includes one of each of the 6 cards sets below and one Flash Bot.

JNL200K

\$163.95





Flashbot

- The Flashcard Robot

Flashbot® (the flash card robot) is a fun, new flash card flipper that helps children learn key reading and mathematical facts. Feed the flash card into the Flashbot's mouth and see the answer magically appear below. Comes with 20 demonstration flash cards. Other sets sold separately.

JNL200

\$46.95





Each set of flashcards consist of 3 packs of 54 cards!



This value pack of flash cards includes 3 sets of 54 cards for teaching addition. Covers addition to 10, to 20 and to 100. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning.

JNL204 162 pieces \$23.30



Subtraction Flashcards

This value pack of flash cards includes 3 sets of 54 cards for teaching subtraction. Covers subtraction under 10, under 20 and under 100. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning

\$23.30



Multiplication Flashcards

This value pack of flash cards includes 3 sets of 54 cards for teaching multiplication. Covers multiplication by 2, 3, 4, 5 and 10; multiplication by 6, 7, 8, 9; and division 2-10. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning

JNL206 162 pieces \$23.30



This value pack of flash cards includes 3 sets of 54 cards for teaching fractions, Covers; geometric fractions, visual fractions and word problems Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning.

JNL212 \$23.30



This value pack of flash cards includes 3 sets of 54 cards for teaching counting. Covers counting animals, objects and ten-frames. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning.

162 pieces \$23.30



Double or Halves Flashcards

This value pack of flash cards includes 3 sets of 54 cards for teaching doubles & halves. Covers: numbers 1-20, 1-100 and 1-1000. Includes visual examples to help children see the mathematical relationships. A perfect activity for independent or guided learning

162 pieces \$23.30

Operations - Flashcards









\$264.20 \$**229**95 SAVE \$34.25



Talking Hot Dot Pen & Acivities Kit

Use Hot Dots as basic flash cards or add the Talking Hot Dot pen for an instant reinforcement. Touch the pen to the correct answer to get a positive response. This kit includes 3 talking pens, and one of each of the card sets (a total of 9 sets). Batteries not included. (2xAAA)



\$229.95











Encourages independent, self-paced learning



Talking Hot Dot Pen

Allows students to choose talking feedback, fun sound effects or both, and cheers for students when they answer correctly. Provides immediate visual feedback with red and green lights for incorrect and correct answers. Features child-friendly design that makes the pen easy for young hands to use, works with Hot Dots® Activity Cards for phonics, reading comprehension, maths operations, fractions, time and money - perfect for centre activities. Requires 2 AAA batteries, not included.

EN2570 \$23.30









Math Word Problems Grades 1-3

This set covers addition, subtraction, multiplication, division, rounding, estimating, number properties, fractions, decimals, time, length, mass, temperature, geometry, congruency, symmetry, patterns and functions, graphs and data, probability and more. Includes: 50 double sided word problem cards, each featuring 3 multiple choice questions.

EN2765 \$46.95



Math Word Problems Grades 4-6

Covers topics: place value, rounding whole numbers and decimals, calculating sums, adding and subtracting decimals and fractions, comparing fractions, mixed numbers, decimals and percents, multiplying and dividing fractions, measurement, elapsed time, area and perimeter, identifying parallel and perpendicular lines, probability, drawing conclusions, graphing and more.

EN2766 \$46.95



NEW

Hot Dots Addition

Features double-sided flash cards that students can use on their own, with a buddy or in a group: turn cards over to self-check. Supports addition fact fluency for numbers 0-9. Learn 100 addition facts!

EN2755 \$21.00



NEW

Hot Dots More Addition

Reinforce quick recall of addition facts with or without Talking Hot Dots® Pen. Supports addition fact fluency for numbers 10-19. Learn 100 addition facts!

EN2756 \$21.00





Hot Dots Subtraction

This set supports subtraction fact fluency for numbers 0-13. Learn 100 subtraction facts in a flash!

EN2757 \$21.00



NEW

Hot Dots More Subtraction

This set is a further extension for subtraction fact fluency for numbers 13-19. Learn 100 subtraction facts in a flash!

EN2758 \$21.00





Hot Dots Multiplication

These 100 facts are based on the number range of 0-9. Reinforce quick recall of multiplication facts with or without Talking Hot Dots® Pen.

EN2759 \$21.00



Hot Dots Fractions

Reinforce fractions using these double-sided flash cards that students can use on their own or in a group: turn cards over to self-check. Helps students practice identifying different fractions. Provides picture cues that ease the transition from a concrete to an abstract understanding of fractions. Reinforce fractions using these double-sided flash cards that students can use on their own or in a group: turn cards over to self-check. Helps students practice identifying different fractions. Provides picture cues that ease the transition from a concrete to an abstract understanding of fractions.

EN2761 \$21.00





Hot Dots Telling Time

Practice telling time using these double-sided flash cards that students can use on their own or in a group: turn cards over to self-check. Helps students practice identifying different fractions. Provides picture cues that ease the transition from a concrete to an abstract understanding of time.

EN2763 \$21.00



Operations - Flashcards

I Have, Who Has? Kit



DC0733K Set of 9

These exciting mental maths games motivate students to practice mathematical skills and vocabulary. Use as a whole class activity to reinforce a particular set of skills. Time the activity and use the same cards (dealt randomly) again in the next lesson to try to beat the previous time. Each card set consists of 36 cards, each card measures 5.7 x 8.7cm. Each set is supplied in a handy storage container. This kit consists of one of each of the 9 card sets

\$93.95

\$104.40 NOW ONLY \$9395 SAVE \$10.45



















Basic Num				
DC0719	Ages 7+	\$11.60		
4. I Have, Who Has? Basic Multiplication				

Ages 9+

7. I Have, Who Has?

1 I Have Whe Hac?

DC0739

- Vocabulary

TFC10790

\$11.60

\$11.60

Web teaching.co.nz Freecall 0800 808 044 Freefax 0800 682 329

2.I Have, Who Has? Basic Operations - Addition DC0733 Ages 7+

5. I Have, Who Has?
Basic Operations - Division
DC0738 Ages 9+

8. I Have, Who Has? - Basic Operations - Multiplication & Division
TFC10740 Ages 11+ \$11.60

\$11.60

\$11.60

3. I Have, Who Has?

Basic Subtraction

DC0736 Ages 7+ \$11.60

6. I Have, Who Has?

- Measurement

TFC10737 Ages 11+

9. I Have, Who Has? Basic
Operations Mixed
DC0741 Ages 11+ \$11.60

Ages 11+

\$11.60

Flash Cards

Use these cards in a variety of classroom activities; fast paced pairs games, whole class activities or group work. These cards have an equation or question on each side and the answer on the reverse. Suitable for mixed ability classrooms, these cards can be easily adapted to a multitude of games. 55 double sided cards per set.







TFC10723 Grades 3+ \$14.60

Flash Cards - Integers TFC10732 Grades 6+ \$14.60

- Order of Operations TFC10731 Grades 4+

\$14.60

Maths Snap Snap to it! 2 games in 1. Snap or Pair the Cards. Maths Snap Cards helps

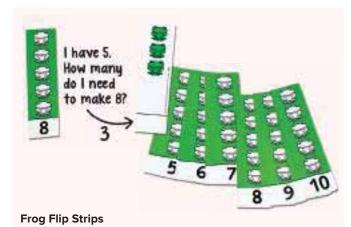
students in a fun way to practice addition, subtraction, multiplication and division. Deck containers 52 cards plus instructions.

TFC15992 52 Cards \$9.90



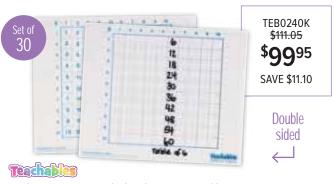
Snap to it! 2 games in 1. Snap or Pair the cards. Helps students in a fun way to practice and learn their 5 and 10 times tables. Deck contains 52 cards plus instructions.

TFC16218 52 Cards \$9.90



Frog Flip Strips assist in early addition skills. With the picture and number on the front, the student must establish the quantity of missing frogs. Flip the strip for the answer.

TFC17160	24 pieces	\$6.95
10 or more - Each		\$5.30



Whiteboard - Multiplication Double-Sided

This set of 30 write-on wipe-off double-sided whiteboards allows children to practise multiplication strategies. Each board measures 27.8cm(L). The kit includes 30 multiplication whiteboards (TEB0239), 36 black whiteboard markers (3 x TEB0106) and a 250ml bottle of interactive whiteboard spray (TEB0202).

TEB0240K Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray TEB0240 Whiteboard - Set of 30

\$99.95

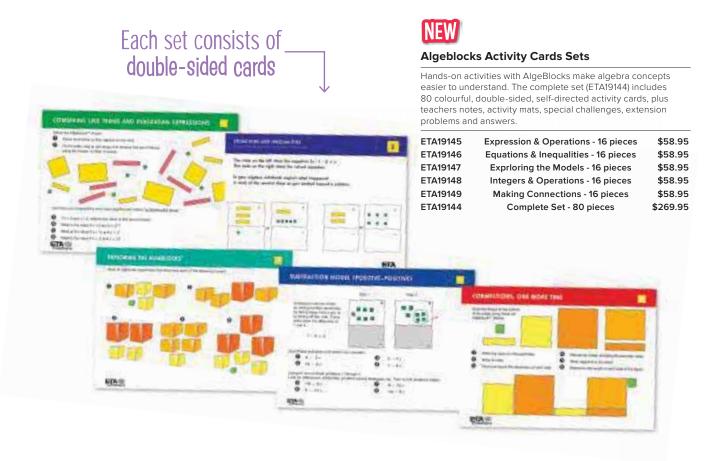
\$46.95

Algebra

Algeblocks

Helps students master algebra concepts with a hands-on system that includes instructional resources and three-dimensional manipulatives. By using the natural relationship between algebra and geometry, AlgeBlocks put the solutions to algebraic expressions literally at students fingertips and bridge the connection between concrete representation and abstract concepts.

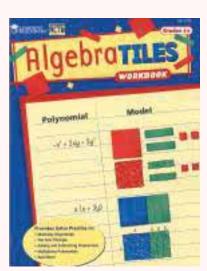




Algebra Tiles

Algebra Tiles involves students in learning algebraic concepts including adding and subtracting polynomials, factoring trinomials, and the zero principal. Each plastic tile is reversible representing the positive and negative of a quantity.





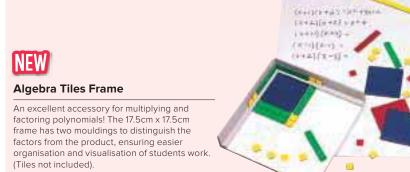


48 pages

Algebra Tiles Workbook

These activities help students take algebra to the next level! Students will learn concepts that relate to the zero principal, binomials and polynomials through hands on activities with Algebra Tiles. Features 25 reproducible work sheets. 48 pages.

ETA19154 Grades 6+ \$29.20



\$23.30





ETA11010

Algebra



Four-Pan Algebra Balance

Use this unique balance to physically show that -1 < 0! Weights placed in outer pans represent negative integers and those placed in inner pans represent positive integers. Ideal for small group work, the balance can be used to solve linear equations. The sturdy, 43cm plastic balance comes with 4 x plastic pans, a set of plastic weights, 4 x plastic canisters and an instructional manual.

ETA11435 Each \$81.95

Innovative teaching tool visually demonstrates positive and negative integers







Four-Pan Algebra Balance: Modelling Integers and Equations

This teachers resource book is packed with ideas to teach integers, additive inverses and equivalent equations using the Four-Pan Algebra Balance. Shows how to solve equations with one or two variables and systems of equations. Blackline Masters are included.

ETA19143 Each \$35.95



24° Game - Algebra

Make 24! For Exponents: To make 24 you can add, subtract, multiply or divide. You must use all four numbers on each card, but each number can only be used once. You can use only one exponential operation in your solution. For Algebra: Find the value for x and/or y (any whole number from 1 to 9) which, when used together with the other number card, makes 24. Add, subtract, multiply and divide.

DC10566

Each

\$46.95

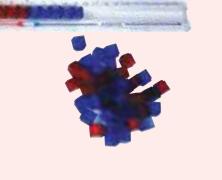




Integer Number Line Ruler with Cubes

Using this algebraic ruler to demonstrate the relationship between positive and negative integers. Includes 30×10^{-2} red (negative values) and 30×10^{-2} blue (positive values) stackable centimetre cubes.

QE39825 61 pieces \$12.80 10 or more - Each \$9.00



Clever Catch®

Played with two or more players - the Clever Catch* is a fun and encouraging way to engage students in mathematical problem solving. Students simply toss the Clever Catch* to each other and answer the problem underneath their left thumb. Each problem is clearly identified in its own space ensuring children will know which problem to answer. Games can be moderated by the teacher or a student using the provided answer sheets. Repair patch



Clever Catch

65 colour coded questions identifying integers, coordinate system, number sense and properties.

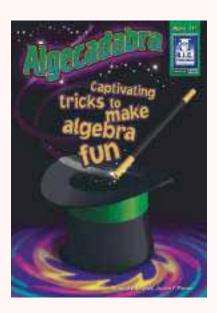
DC10581 Pre Algebra 1 \$29.20

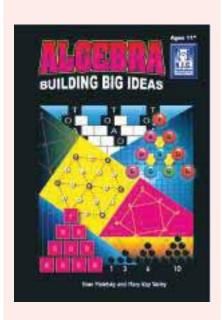


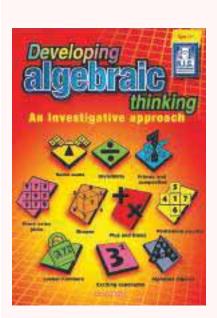
Clever Catch®

67 colour coded questions identifying factoring, simplifying and solving equations, exponents and roots.

DC10578 Pre Algebra 2 \$29.20







NEW

Algecadabra

This book contains twenty fun mathematical tricks to engage student interest and develop a knowledge and understanding of algebra. By exploring the language of algebraic expression, students acquire the necessary skills to solve these mathematical puzzles. 'Extending questions' encourage students to demonstrate their understanding of its algebraic concept while 'Further investigations' offers them the chance to explore the concept and determine if it can be used with other mathematical topics. 69 pages.

RIC0564 Grades 5+ \$40.95



Algebra - Building Big Ideas

This book is designed to introduce students in middle/upper primary to the mathematical concept of algebra and its place in everyday life. The appealing activities and problems are designed to give students the confidence to reach beyond their current experience. Featuring an introductory teachers page highlighting the 'big idea' to be investigated, a description of the activity including the skills incorporated, background information, presentation ideas, detailed explanations of appropriate problem solving strategies and reasoning, work sheets, transparency masters and solutions.

RIC0562 Grades 5+ \$52.95



Developing Algebraic Thinking

There are several common thoughts to what 'algebraic thinking' is - exploring and conjecturing about patterns, formalising patterns, verbalising relationships, making generalisations, symbolising relationships, working with functions, making connections between real world situations and algebraic statements. Together, all these interrelated components form a framework for algebraic thinking. This resource allows teachers to engage their students in active exploration of components of algebra, helping to formulate a solid foundation for understanding algebra. This book contains detailed teachers notes and a wide range of activities using number tiles to actively involve teachers and students.

RIC0563 Grades 5+ \$52.95





MATH10K

Contents may vary. Not all items are shown.

Fractions Class Kit

- 2-Sided

1x Magnetic Fraction & Decimal Tiles

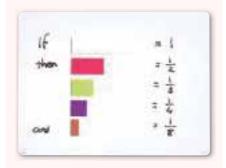
3 x Fraction Square Set - 10cm

2 x Fraction Tower Activity Set 1 x Fraction Flip Charts - Set of 12 3 x Fraction Colour Board 1x Heavy Duty 80 litre Container

COLOUR CHART

SQUARES AND STRIPS

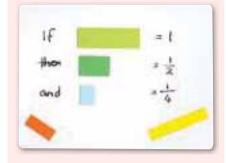
Colours	Fractions	Decimal	Percent
White	1	1.0	100%
Red	1/2	0.5	50%
Light Green	1/3	0.33	33.3%
Purple	1/4	0.25	25%
Yellow	1/5	0.2	20%
Dark Green	1/6	0.166	16.6%
Dark Blue	1/7	0.143	14.3%
Brown	1/8	0.125	12.5%
Black	1/9	0.111	11.1%
Orange	1/10	0.1	10%
Light Blue	1/12	0.083	8.3%



Fraction Strips Magnetic

These magnetic fraction strips include whole, halves, thirds, fifths, eighths, tenths and twelfths. The largest strip (whole) measures $10 \times 2.5 \text{cm}$. Magnetic whiteboard not included.

TFC11494 51 pieces \$17.50

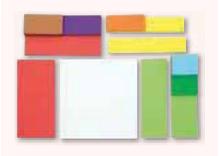


Fraction Squares Magnetic



These magnetic fraction squares include whole, halves, thirds, fifths, eighths, tenths and twelfths. The largest square (whole) measures $10 \times 10 \text{cm}$. Magnetic whiteboard not included.

TFC11492 51 pieces \$17.50



NEW

Fraction Squares Foam

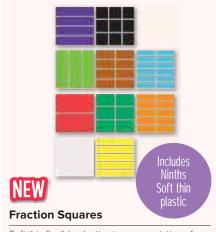
Soft foam fraction squares, consisting of whole, halves, thirds, fifths, eighths, tenths and twelfths. Excellent for a concrete experience of fractions and as an introduction to percentages and decimals. Largest square (whole) measures 10 x 10cm.

TFC10858 51 pieces



These fraction squares are made of hard plastic and includes whole, halves, thirds, fifths, eighths, tenths and twelfths. The largest square (whole) measures 10 x 10cm.

51 pieces

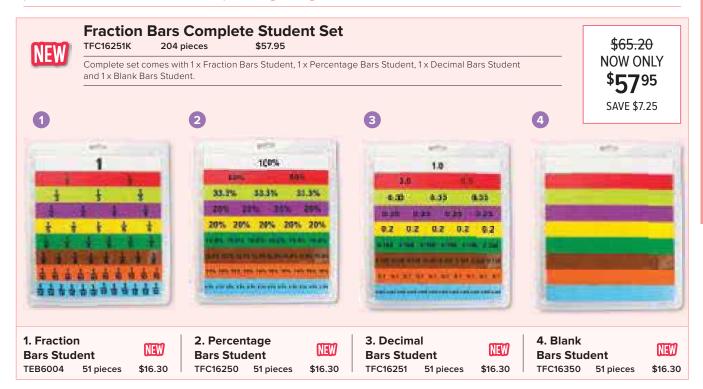


Soft thin flexible plastic pieces, consisting of whole, halves, thirds, fifths, eighths, ninths, tenths and twelfths. The largest piece measures 12 x 12cm.

TFC10060 60 pieces \$11.60

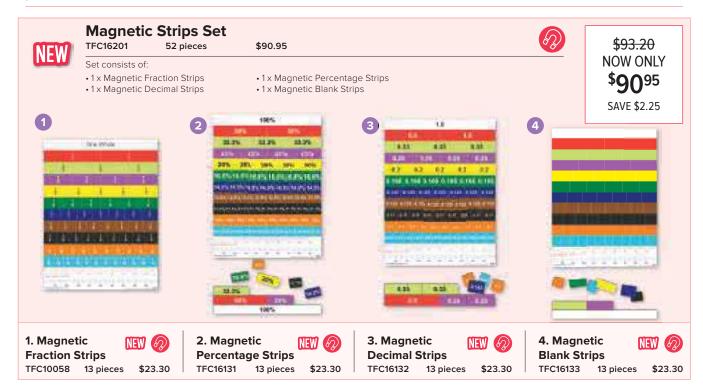
Fractions, Decimals and Percentages Bar

These colourful hard plastic bars represent fractions, decimals and percentages. Each set contains 51 pieces of 3mm thick hard plastic pieces. Whole, halves, thirds, quarters, fifths, sixths, eights, tenths and twelfths. Colours match most other MTA products in the fraction, decimals and percentages range. Size: 20 x 25.5cm.



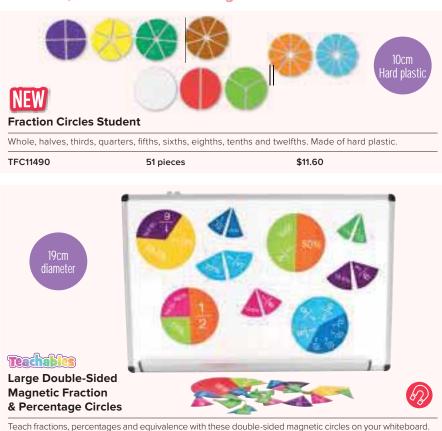
Magnetic Strips

Outstanding for demonstrating fraction, decimal and percentage concepts! This hard wearing magnetic strip set features a decimal strip, a percentage strip and fraction strips from one whole up to one twelfth. Each strip can be cut into fraction pieces if desired. 300 x 25mm.



MGL1003

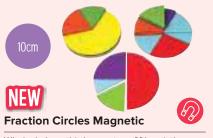
Fractions, Decimals & Percentages





Soft thin flexible plastic. Set consists of: whole, halves, thirds, quarters, fifths, sixths, eighths, ninths, tenths and twelfths. Excellent resource to give as a concrete experience of fractions and as an introduction to percentages and decimals.

TFC10129 60 pieces \$11.60



Whole, halves, thirds, quarters, fifths, sixths, eighths, tenths and twelfths.

TFC10309 51 pieces \$17.50

Magnetic Fraction, Decimals and Percentages

The pieces are clearly labelled with fractions on one side and percentages on the reverse. The set includes 9

circles (whole, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10 and 1/12). The diameter of each circle is 19cm.

Set of 9 - 51 pieces

These colourful magnets represent fractions, decimals and percentages in two different ways; circular to show groups, and rectangular to show lengths as part of a whole. Each set contains 4mm thick foam pieces, light weight, yet classroom durable with a wipe clean surface. Suitable for grade 2 to year 8.

\$59.95





These 6 Magnetic Pizzas represent 1 whole, 1/2, 1/3, 1/4, 1/6 and 1/8 (24 pieces total). Introduces fraction values in written form, comparisons, equivalencies, and addition and subtraction of fractions. Includes Activity Guide. Pizzas measure 20cm each.

LER5062 Each \$41.95



An ingenious way to "deliver" an understanding of fractions! Included in this box are 7 games to offer different levels of learning. Game includes 11 double-sided pizzas (one side is labelled with the fraction) with 59 individual slices, three double-sided spinners and game guide. For 2-6 players.

LER5061 Each \$29.95



This clever game teaches fraction concepts and skills to different levels of learners with seven games in one. Students can practise identifying fractions, matching fraction equivalents as well as adding and subtracting fractions. Game includes 13 double-sided pizzas (only one side identifies the fractions), three double-sided spinners and one spinner arrow. Suitable for 2 to 6 players. Each pizza is 27cm in diameter.

LER5060 Each \$41.95



9 layers (circular or square) each of different colours showing whole, halves, thirds, quarters, fifths, sixths, eighths, tenths and twelfths with sixteen "candles". Square Cake measures $20(W) \times 20(L) \times 7.3 \text{cm}(D)$. Round Cake measures $20 \text{cm}(\text{dia.}) \times 7.3 \text{cm}$ (H). Set includes 1 each of Fraction Birthday Cake Round (DC467) and Fraction Birthday Cake Square (DC468).

 TFC16030
 1x Round & 1x Square
 \$81.95

 DC467
 51 pieces - Round
 \$58.95

 DC468
 51 pieces - Square
 \$58.95



The exciting game of fractions! Stack as many fraction wholes as you can to win. Teaches visualising fractions, comparing equivalent fractions and building fractions to make a whole. Comes with a fraction spinner. Contains: 76 stackable fraction blocks, 1 spinner and game guide. For 2 to 4 players.

JNL165 Each \$58.95



Engage students' minds and hands as you teach fractions with these magnetic manipulatives. Unique 3D form brings concepts to life. Use interchangeable 1/2, 1/3, 1/4 pieces to show relationship to a whole cube or sphere. Cubes and spheres measure 7.6cm each. Includes labelled storage tray.

LER1911 20 pieces \$71.95







Fractions Bingo - Beat the Hippo

Beat the Hippo (Fractions) is played in a similar manner to traditional bingo. Children have to complete their fraction cards before the Hippo card is completed. A delightful way to learn and practise the use of fractions. Contains 4 durable, wipe clean boards (25 x 33.5cm) and 81 sturdy playing cards in storage container.

LF2533 Each \$29.20



Equivalence Giant Flashcards

This set of equivalent giant flashcards has been designed to help students link fractions, decimals and percentages, and associate them with pictorial references. There are 12 cards in each category: fractions, percentages, pie charts and diagrams. Set of 60 cards, measuring 16.5 x 14.3cm. Includes activity guide.

LF4812 Each \$29.20



The fraction balance kit is a visual hands-on manipulative which illustrates the relationship between basic fractions and decimals, and assists with addition, subtraction and multiplication with fractions and decimals. Use the measurement tiles with the balance or individually. The size and weight of the cards is in relation to their value. The set includes the balance scale, 31 double-sided, stackable fractions/decimal tiles and instructions.

QE48344 \$58.95



My First Fractions Puzzle is perfect for introducing basic numeracy and fractions to young students. This puzzle introduces counting and the concept of fractions using brightly coloured wooden puzzle pieces that include numbers and shapes. Match the coloured shapes to the numbers and colours on the base board and count out how many pieces make a whole as you work out how the pieces fit together. Board measures 38 (L) x 22cm (W).

BJT459 Each \$58.95



Fraction Bingo

Learners master fractions and their equivalents from halves through to twelfths. Boosts skills in visualising, comparing and reducing fractions. Ages 10+.

Γ06136 \$25.70



Percentages, Decimals and Fractions Match Bingo

This high-quality bingo game will encourage children to recognise and match percentages, decimals and fractions. Children will see and learn the equivalence across these concepts. Up to 9 players can take part in a game (one person as caller). Contains 8 game boards and 48 match cards. Ages 8+.

TFC15962 \$35.95





Equivalence **Tower Cubes Set**

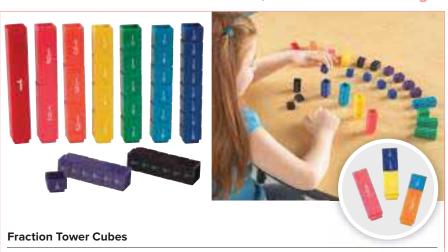


Durable, interlocking equivalence tower cubes are perfect for exploring and comparing fractions, decimals and percentages. Children learn by building simple, graphic mathematical models that clearly demonstrate relationships of parts to the whole. Each set contains 51 cubes.

LER2509

Each

\$29.95



Colourful, durable, interlocking Fraction Tower® Cubes are perfect for exploring and comparing fractions! Children learn by building simple, graphic mathematical models that clearly demonstrate fraction relationships. Set of 51 cubes.

LER2510 51 cubes \$32.95

Fraction Equivalency **Pocket Chart**

Convey a concrete understanding of equivalencies between fractions, decimals and percentages. Relationally sized cards are colour-coded so equivalent values match, with enough of each size card to equal 1 whole. Includes 153 cards (numerals on one side, number words on reverse), 2 double-sided title cards and activity guide. Grommetted nylon chart with reverse-side storage pocket measures 50.8(L) x 68.5cm(H). Multiples shown.

LER2794

Each

\$45.95





Fraction Tower Card Game

Explore fractions using these cards based on the Fraction Tower Cubes. Each card shows the same fraction 3 different ways; on a number line, with rectangular area and with a numerical representation. Fractions on the cards are colour coded to match the Fraction Tower Cubes, making it easy to use the cards and the cubes together.

ETA11111 Grades 2-6 \$20.50



Equivalence fans allow teachers to test their students understanding across 4 ranges of equivalence fractions, percentages, decimals and pictorial representations. Pack includes 8 fans (2 of each type).

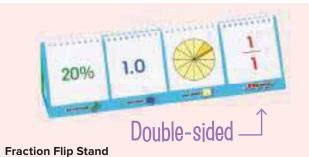
\$46.95



Equivalence Bars

Each colourful bar is printed on all sides with either fractions, percentages, decimals or pictures. The bars fit into slots to allow easy comparisons as well as doubling up as a neat storage box. 39 colourful printed bars representing whole, halves, thirds, quarters, fifths, sixths, eighths and tenths along with their respective decimals, percentages and pictorial representations.

ET15609 Set of 39 \$70.95



On the blue side students compare equivalent fractions. On the green side $\,$ students compare fractions, decimals and percentages of equivalent value. Stand measures 345 x 105 mm.

TFC15961 Each \$23.30



30 SETS **\$181**95 SAVE \$26.55

Decimal Place Value Arrows

From 0.0-0.999! Set of 30 durable, no tear plastic arrows, 10 each of 3 colours per set. The thousands arrow measures 12.8 x 3.8cm.

TFC11149	Set of 30 pieces	\$6.95
TFC11149K	10 sets	\$65.95
TFC10050	30 sets	\$181.95



Fraction

Equivalence Washing Line

 $Fraction \ washing \ lines \ are \ extremely \ useful \ in \ that \ they \ promote \ the \ recognition \ of \ equivalent, \ decimal,$ fraction and percentage forms. Set of 40 cards (10 of each: number fractions, picture fractions, decimals and percentages) supplied with pegs and cord.

ET00407 \$70.95



1. Decimal Washing Line 0.1 to 2.0

NEW

Numbers 0.1 to 2.0 with special line connectors that thread on to a 5 metre nylon cord are supplied in this pack. Cards are easily removed and connected and are printed on bright yellow plastic for easy visual reference.

ET06508 \$40.95

2. Number Washing Line 0-20



With easy connectors for children to manipulate this 5m long washing line and the 21 numbers included are clear and visual for the whole class to play number games.

ET06409 \$53.95



Flip Chart - Equivalence Student

A versatile product that encourages recognition between equivalent decimal, percentages, fraction and picture forms. Having all three correct notation displayed at once encourages recognition at a mere glance. 10 cards on each flip ring. Dimensions 27 x 20cm.

ET03002 Set of 5 \$70.95



Flip Chart - Equivalence Teacher

This teacher chart is perfect for group work or as a free standing desk top easel. This is an important piece of equipment in encouraging equivalents recognition. Matching the student version this flip chart has 40 cards in all - 10 each of number fractions, decimals, percentages and picture format. Measures 47 x 20cm.

Each \$53.95



NEW

Geoboard Circle Fraction

This 20cm square plastic geoboard combines traditional geoboard features with degrees and fractions clearly marked on the geoboard. It has an 11 x 11 pin pattern on one side and a 29 pin circular pattern on the reverse. Ideal for use in conjunction with Rubber Fraction Circles (TFC30081) not included.

TFC30084 Each \$8.10



Soft flexible rubber (1.5mm thick). Set consists of: whole, halves, thirds, quarters, sixths, eighths, tenths and twelfths. Comes packed in a handy storage container with lid. Great for use with the Fraction Circles Geoboard (TFC30084).

TFC30081 60 pieces \$23.30



NEW

Magnetic Equivalence Tiles

A set of 32 printed magnetic tiles which promote recognition of equivalence fractions, decimals and percentages.

ET11401 32 pieces \$58.95



Fraction Circles and Geoboard Kit

Set includes:

- 5 x Fraction Circles Rubber
- 5 x Geoboard Circle Fraction
- •1x Rubber Bands
- •1x Geoboard Stamp Circular
- •1x Stamp Pad
- 1 x Storage Container

TFC16031 \$187.95



Fraction Boards & Fraction Circles Set



This set consists of 9 fraction circles (1 whole, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12) and 6 fraction boards, including a degree/compass disc, a fraction/equivalence disc, a decimal/percentage disc, a decimal equivalence disc, a time disc and a percentage/equivalence disc. An ideal set to use fraction pieces for a wide variety of concepts. The fraction circles measure 9cm approximately, the fraction boards are 14cm in diameter.

TEB0204 \$23.30





Match™ Games.

Match™ games can be used individually in the classroom to reinforce concepts of fraction, percentages and decimals. In every game, each tile has a matching tile for example: 1/2 and 2/4 will make a match. There are also 20 bonus tiles in every box that can be used to vary the level of challenge. These games are an excellent resource to use within a differentiated classroom. Match™ Fractions can be mixed up with Match™ Percentage and Match™ Decimal. This is an excellent way to better understand the connection between fractions, percentage and decimal. If you mix up all three boxes, every tile will match with at least five other tiles.



\$46.95



DC10596

\$46.95



DC10594

Fraction Equivalence Cards

Use this set of 48 plastic cards to compare fractions (vulgar), decimals, percentages and picture formats. Use these in group situations at an advanced level.

\$46.95

TFC10373

48 pieces

\$17.50

DC10595





card flipper that helps children learn key reading and mathematical facts. Feed the flash card into the Flashbot's mouth and see the answer magically appear below. Comes with 20 demonstration flash cards. Other sets sold separately.

JNL200

\$46.95





Fraction Flashcards



This value pack of flash cards includes 3 sets of 54 cards for teaching fractions. Covers: geometric fractions, visual fractions and word problems. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning.

JNL212

162 pieces

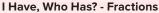
\$23.30



Snap to it! 2 games in 1. Snap or Pair the Cards. Helps students in a fun way to practice and learn their fractions. Deck containers 52 cards plus instructions

TFC15934 \$9.90





The I Have, Who Has? fraction game is an engaging way to practice and reinforce maths skills. Furthermore, this game is perfect for developing fluency with basic facts. The game can also be used as an assessment of a particular students' understanding, or for a whole-class review.

TFC10749 TFC10761

Ages 9+

Ages 11+

\$11.60 \$11.60

24[®] Game.

The object of the 24 Game is to make 24. Accomplish this goal by adding, subtracting, multiplying, and/or dividing numbers. All four numbers on the card must be used, but only once. There is at least one solution to every card. Each game has 3 challenge levels - easy (1 dot), medium (2 dot) and tough (3 dot).



Object of the game is to make positive 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. Cards in this edition can also be solved for negative 24. Each card has at least one solution to make positive 24 and negative 24.

DC10575 24® Game - Integers \$46.95



Object of the game is to make 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. There is at least one solution to every card.

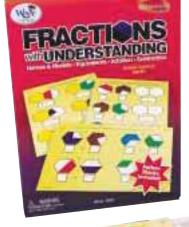
DC10576 24® Game - Fractions/Decimals \$46.95



Frog Pond Fractions

Students get hands-on practice with fraction parts and wholes, and enjoy 3 ways to play. Suitable for 1 to 4 players. Game includes a durable 43×55 cm game board, 23 solid foam fraction pieces, 4 play tokens, 1 large die, and a sturdy storage box.

T15989 \$46.95



Combine
physical models
with pictoral
and notational
representation
of fractions



Clever Catch® - Fraction, Decimal & Percentages

Simply toss the Clever Catch to each other and answer the problem underneath their left thumb! A fun and active way to master maths problem solving skills. There are 122 fractions, decimals and percentages facts on this ball!

DC10597 Grade 3+ \$29.20



Fractions with Understanding

Fractions with understanding think cards. Students master basic fraction concepts with understanding by combining physical models with pictorial and notational representation! Powerful mental images develop through modelling fractions and their relationships, equivalence, order, sums, differences, etc. Quality stock pattern blocks add fourths and twelfths to the standard halves, thirds and sixths of hexagons, tripling fractions that can be modelled! Including 48 activity sets, 1150 quality stick pattern blocks, 115 number squares. Excellent for individual and group use.

DC10106 Grade 3+ \$116.95

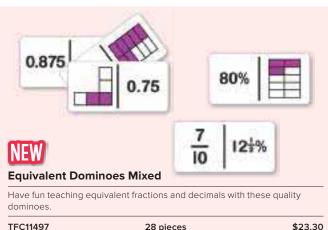


Fraction Dominoes Set

Set includes:

- 1 x Fraction Dominoes Simple Set A (TFC11587)
- 1 x Equivalent Dominoes Set A (TFC11495)
- •1 x Equivalent Dominoes Percentage (TFC11496)
- 1 x Fraction Dominoes Simple Set B (TFC11588)
- 1 x Equivalent Dominoes Set B (TFC11498)
- 1 x Fraction Beginner Dominoes (TFC11586)
- 1 x Equivalent Dominoes Mixed (TFC11497)

TFC16040 196 pieces \$105.95



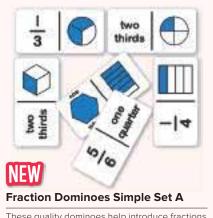
TFC11497 28 pieces \$23.30 2 or more - Each \$17.60



Equivalent Dominoes Percentage

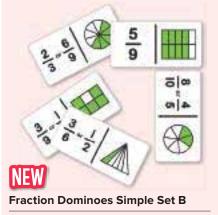
Have fun teaching percentages with these quality dominoes. TFC11496 and TFC11498 mix and match for an added challenge.

TFC11496 28 pieces \$23.30 2 or more - Each \$17.60



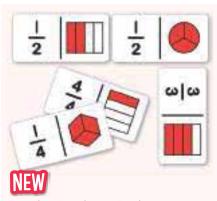
These quality dominoes help introduce fractions to students.

TFC11587 28 pieces \$23.30 2 or more - Each \$17.60



These quality dominoes help introduce fractions to students.

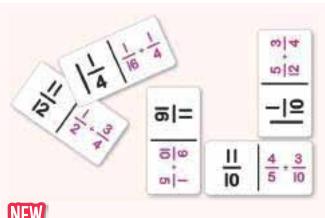
TFC11588 28 pieces \$23.30 2 or more - Each \$17.60



Fraction Dominoes Beginner

These quality dominoes help introduce fractions to students.

TFC11586 28 pieces \$23.30 2 or more - Each \$17.60



NEW

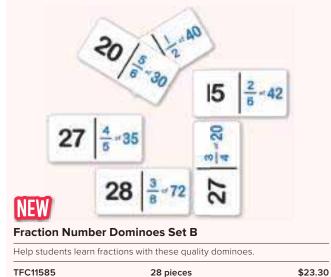
Fraction Addition Dominoes

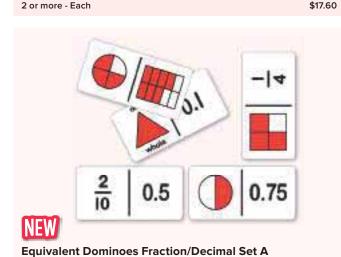
Use these quality dominoes to help teach addition of fractions.

TFC11502 \$23.30 28 pieces \$17.60 2 or more - Each



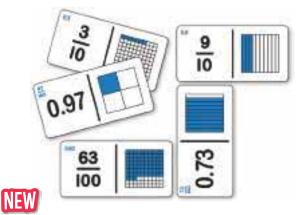






Have fun teaching equivalent fractions and decimals with these quality

28 pieces



Equivalent Dominoes Fraction/Decimal Set B

2 or more - Each

Teach equivalent fractions and decimals with these quality dominoes. TFC11496 and TFC11498 mix and match for an added challenge.

\$23.30 TFC11498 28 pieces 2 or more - Each \$17.60

dominoes.

TFC11495

2 or more - Each

\$17.60

\$23.30

\$17.60

Decimal Dice Sets

\$187.80 SAVE \$40.85

Dice Decimal Bulk Kit



Kit includes:

- •1 x 10 Face 0-9 Jar (TFC12715)
- •1 x 10 Face 0.1-0.9 Jar (TFC12697)
- •1 x 10 Face 0.01-0.09 Jar (TFC12698)

•1 x 10 Face 0.001-0.009 Jar (TFC12699)

TFC16063

400 pieces

\$146.95













10-Sided Fraction Dice In Jar

A set of 50 fraction dice in a jar. Each dice is 10-sided, the faces show 1/10, 1/5, 3/10, 2/5, 1/2, 3/5, 7/10, 4/5, 9/10, 1. Comes in assorted colours.

50 pieces

10-Sided Fraction Dice In Jar

A set of 50 fraction dice in a jar. Each dice is 10-sided, the faces show 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 8/10, 9/10, 10/10. Comes in assorted colours.

50 pieces



6-Sided Fraction Dice 16mm

A set of 100 fraction dice in a jar. Each dice is 6-sided, the faces show 1/2, 1/3, 1/4, 1/5, 1/6, 1/8. Size: 16mm.

Set of 100 \$64.95



Decimal Dice 10ths

The faces show 0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8.0.9

TFC11423

Each \$0.50



NEW

Decimal Dice 100ths

The faces show 0.00, 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09.

TFC11424 Each \$0.50



Decimal Dice 1000ths

The faces show 0.000, 0.001, 0.002, 0.003, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009.

TFC11425 Each \$0.50



NEW

Place Value Decimal Student Dice

A set of four standard sized 10 face dice, one each of 0-9, 0.0-0.9, 0.00-0.09 and 0.000-0.009.

TFC11462 \$1.80 4 pieces



Fractions 10ths Equivalence

10 face dice, the faces show 1/10, 1/5, 3/10, 2/5, 1/2, 3/5, 7/10, 4/5, 9/10, 1.

TFC11512 Each \$0.60



Fractions 8ths

8 face dice the faces show 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1.

TFC11367 Each \$0.60



Fractions 10ths

10 face dice, the faces show 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 8/10, 9/10, 10/10.

TFC11366 Each \$0.60



Decimal Dice #1

The faces show 0.25, 0.33, 0.50, 0.67, 0.75, 1.00

TFC11393 Each \$1.10



NEW

Fractions 6ths

6 face dice, the faces show 1/6, 1/3, 1/2, 2/3, 5/6.1.

TFC10992

Each

\$0.60



Fraction Dice 16mm

1/8, 1/6, 1/5, 1/4, 1/3, 1/2: use a standard or polyhedra dice to substitute the numerator on these quality fractions dice.

TFC10243 \$0.60 Each



NEW

Decimal Dice #2

The faces show 0.01, 0.05, 0.10, 0.25, 0.50, 1.00

TFC11394 \$0.90 Each



Equivalence Dice Pack

Designed to promote recognition of equivalent decimal, fraction and percentage forms and can be used for games which explore the relationship between them. Colour-coded with fractions, decimals and $% \left(1\right) =\left(1\right) \left(1\right$ percentages each in different colour and each representing: 1/100, 1/20, 1/10, 1/5, 1/4, 1/3, 1/2, 3/5, 3/4, 1 whole. Dice measure 3.6cm(H).

ET10307

6 pieces

\$23.30

















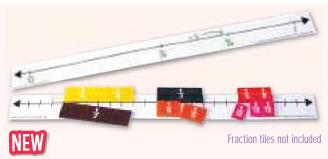
F.U.N Empty number line

F.U.N.™ stands for Fluency and Understanding Numbers. The F.U.N.™ Empty Number Line represents the number system while, at the same time, is a manipulative where numbers can be moved, matched and plotted, up and down the entire number line. The grade specific F.U.N. cards make this number line suitable for every grade level.



The possibilities for using the number line to identify equivalent numbers are endless, including whole numbers, fractions, decimals and negative numbers. Contents include two 15 x 101.5cm double-sided write-on/wipe off number line sections, 6 suction cups, 26 binder clips, 150 blue links, 25 blank write-on/wipe-off cards and user guide. A set of 50 blank write on/wipe off cards can be purchased separately. Each card measures . 6 x 10cm. Grade level cards are sold separately.

LAD7992 Each System \$152.95 LAD7996 50 Blank Cards \$19.80



Student F.U.N™ Empty Number Line

Now you can get the powerful F.U.N $^{\infty}$ Empty Number Lines into the hands of every student so they can truly internalize number sense. It has a double-sided, write on/wipe off surface so students can follow along with the teacher or use them individually. This student sized version measures $4.5 \times 44.5 \text{cm}$. (Fraction bars not included).

LAD7997 10 pieces \$46.95



F.U.N[™] Empty Number Line Grades 6-8

This set of 573 cards for grades 6-8 allows you to add cards to your F.U.N. Empty Number Line System. Covers the concepts of linear equations, fractions, decimals, percents, negative numbers, squared numbers, mixed numbers, hundredths grid representation, Pi, integers -20 to -1, negative decimals and fractions, exponents, square roots and more.

LAD7989KCards and Number Line\$178.95LAD7989Cards Only - 573 pieces\$93.95

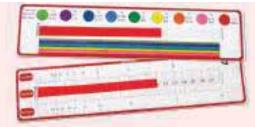


F.U.N Empty Number Line Grades 4-5

This set of 511 cards for grades 4-5 allows you to add cards to your F.U.N.™ Empty Number Line System. Teachers/students can extend previous work and use the number line for increasingly complex whole number calculations and to compare multi-digit whole numbers. It can be used to focus on additional grade level targets, including comparing fractions, multiplying fractions by whole numbers, adding and subtracting fractions, and comparing and rounding decimals.

 LAD7986K
 Cards and Number Line
 \$173.95

 LAD7986
 Cards Only - 511 pieces
 \$93.95



Equivalence Rulers

This 'ruler' is designed to illustrate the relationship between fraction, decimal and per cent and clearly shows equivalence. The slider is printed with 0.05 increment markings to develop many number skills including estimating, addition and subtraction calculations. Fraction circle and strip graphics are printed on the back to see the relationship between the circular and linear presentation. Detailed teacher's guide available online. The teacher version $58\times13.8\text{cm}$, the student version is $25\times6\text{cm}$.

 QE41710
 Teacher Size
 \$38.95

 QE41715
 Student Size - Set of 5
 \$44.95



Students will understand the concept of fraction multiplication in no time with this unique tool. Simply pick one fraction card and place a transparency card on top of it to instantly reveal the product of the two fractions. Includes 50 fraction and 50 transparency cards, each 7.5 x 7.5cm.

LS0970 Each Set \$81.95

Fractions Spinner Colour

TFC10413 \$1.80 \$1.50 5 or more - Each





Fractions Spinner **Black and White**

TFC10414 \$1.80 \$1.50 5 or more - Each





- 1 x Fraction Vulgar Black/White Swap + Spin Insert (TFC20021)
- •1x Fraction Vulgar Colour Swap + Spin Insert (TFC20022)
- •1x Fraction Percentage Swap + Spin Insert (TFC20023)
- 1 x Fraction Decimal Swap + Spin Insert (TFC20024)
- 1 x Fraction Dice Combination Swap + Spin Insert (TFC20067)
- 2 x Smart Spinner Cases (TFC20000)

TFC11269 \$11.60



NEW

1. Bar Fraction Stamps

Bar Fraction Stamp set comes with two stamps, one displaying 1 whole, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10 and 1/12, the other only has the outline with no numbers for children to fill in or colour and practice.

TFC10354 2 pieces

\$16.30

NEW

2. Circle Segments **Fraction Stamps**

Compatible with Fraction Circles - Rubber (TFC30081). Includes: whole, 1/2, 1/3, 1/4, 1/6 and 1/8.

TFC10352 5 pieces

NEW

3. Circle Fraction Stamps

Includes: whole, 1/2, 1/3, 1/4, 1/6 and 1/8.

TFC10351 6 pieces

NEW

\$23.30

4. Rectangle **Fraction Stamps**

Includes: whole, 1/3, 1/4, 1/5, 1/6, 1/8 and 1/10.

TFC10353 6 pieces \$23.30





50 Fraction Activities is a set of 50 double-sided activity cards for teaching fraction knowledge and understanding. Topics include: equivalent fractions, comparing fractions, fractions of a set, simple division, adding fractions, subtracting fractions, simplifying fractions, improper fractions, multiplying fractions, dividing fractions, common denominator, mixed numerals and decimal fractions. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL331 50 pieces \$35.95



Fraction Book

Three books of BLM for the levels of lower, middle and upper primary explore fractions. Using a mix of practical and written activities with extensions develops this concept through into the use of decimals and percentages. 24+ pages.

RIC2412	Lower	\$35.95
RIC2413	Middle	\$35.95
RIC2414	Upper	\$35.95



visual feedback with red and green lights for incorrect and correct answers. Features child-friendly design that makes the pen easy for young hands to use, works with Hot Dots® Activity Cards for phonics, reading comprehension, maths operations, fractions, time and money - perfect for centre activities. Requires 2 AAA batteries, not included.

EN2570 \$23.30



Hot Dots Fractions

NEW

Reinforce fractions using these double-sided flash cards that students can use on their own or in a group: turn cards over to self-check. Helps students practice identifying different fractions. Provides picture cues that ease the transition from a concrete to an abstract understanding of fractions.

EN2761 \$21.00







300 notes and 1020 coins in a sturdy plastic container with lid. Enough money to run the classroom Reserve Bank.

TFC10540 \$145.95 1,320 pieces



340 coins supplied in a quality hinged lid container and 100 notes in a plastic wallet.

TFC10505 440 pieces \$52.95 10 or more - Each \$46.95

Includes coins & notes



Money Drawer

This set includes 340 Australian coins, 100 Australian notes and a money tray with lid. Ideal to practise with counting with money and giving change, while functioning as a storage solution at the same time.

442 pieces \$58.95

Includes coins, notes & activity cards



NEW

Money Master **Activities**



Money Master Activities has been designed to assist children in learning basic money concepts. The cards are colour coded for easy identification Green cards show the features shown on Australian coins & notes. Purple cards introduce examples of the value of the different coins & notes, including equivalent values. Orange cards provide children with opportunities to use appropriate coins and notes to purchase items and give change. Each set includes:

- Black Money Tray (432 x 285 x 35mm)
- 120 Coins & 100 Notes
- 55 Money Activity Cards
- · Teacher's Guide with BLMs
- KNB002 \$70.95

\$312.50 SAVE \$28.55



Money Theme Kit

This kit is ideal to help teach students about money. It contains:

- 1 x Money Bank 440p
- 1 x Money Stamps Set 6p
- 4 x Money Dice Notes • 1 x Big Money Cards 12p
- 1 x Money Poster
- 1 x Money Matters Book

TFC11686

- 1 x Magnetic Money 60p
- •1x Stamp Pad
- 4 x Money Dice Coins
- •1x Money Tray
- 1 x Mega Coins

• 1 x Storage Container

\$283.95





Money



Using the Coin Counter children can practice counting money in groups 5s and 10s investigate the counting pattern of each of the groups of 10 coins and compare equivalent coin values. The Coin Counter tray is also great for storage of coins. Contents:

- 1 Coin Counter Tray (369 x 202 x 35mm)
- 300 Coins 50 of each
- Teacher's Guide

KNB050 Set of 300 coins \$58.95



Australian Money Coins

These realistic looking coins are 25% larger than actual coins. The set consists of 340 coins supplied in a jar.

DC0502 Set of 340 pieces \$46.95





Coin Reserve

This set includes 1020 Australian coins in a sturdy plastic container. Enough to practise with recognising and counting with money for the whole classroom. The coins are 25% larger than actual coins and have the same features.

TFC17191 1,020 pieces \$118.95



Similar to our Australian coins, these coins are all 25% larger than actual coins.

TFC10034	Gold and Silver - 114 pieces	\$15.20
TFC10503	Gold - 110 pieces	\$15.20

Replacement or add-on coin packs



Coin Booster Packs

These Australian coin packs are ideal to replace missing ones or to add to your existing sets. The coins are realistic and are 25% larger than actual coins.

TFC17187	5 cent - 100 pieces	\$10.50
TFC17188	10 cent - 100 pieces	\$10.50
TFC17189	20 cent - 100 pieces	\$10.50
TFC17192	50 cent - 100 pieces	\$10.50
TFC17193	1 dollar - 100 pieces	\$10.50
TFC17194	2 dollars - 100 pieces	\$10.50
2 or more - Each		\$9.40





DC0504 \$15.20 100 pieces



These highly realistic magnetic coins and notes are a superb aid for teaching money recognition, money values and basic facts with money, 7×5 ¢, 7×10 ¢, 7×20 ¢, 7×50 ¢, $7 \times 1 and $7 \times 2 , $6 \times 5 , $4 \times 10 , $4 \times 20 , $2 \times 50 and $2 \times 100 . \$100 note size: 17×7 cm. (Magnetic whiteboard not included)

\$49.95 TFC11540 60 pieces \$46.95 2 or more - Each



Student Cash Drawers

These four Student Cash Drawers and Shopping Cards can be used for a range of activities that help children learn about money. The cash drawers are made from durable ABS plastic and have the coin denomination molded into the compartments. The double-sided write and wipe cards - one with a price, the other side blank - make them suitable for use with children of all ages. Each set includes

- 4 Student Cash Drawers
- 120 Coins & 100 Notes (235 x 205 x 30mm)
- 40 Cards (100 x 57mm)
- 12 Black plastic card stands · Teacher's Guide with BLMs

KNB030

- 1 Spinner (110 x 110mm)

KNB030 KNB040 Student Cash Drawer with Coins & Notes Student Cash Drawer Only - Set of 4

\$93.95 \$46.95



A plastic money tray which holds play money in individual compartments: 5 compartments for notes and 6 compartments for coins. Supplied with plastic lid. Tray is 27cm long.

DC070 \$18.70



KNB040



Place Value Vault

Unlock the mysteries of place value! Notes include: 500 x \$1, 250 x \$10, 150 x \$100, 50 x \$1,000, 10 x \$10,000, 10 x \$100,000, 10 x \$1,000,000, 10 x \$ 10,000,000, 10 x \$100,000,000 and 10 x \$1,000,000,000. Using the Teachers First Choice colour sequencing, these notes can be used in conjunction with other place value materials to break down place value concepts.

TFC17159 1,050 pieces \$31.95



exclusive **MTA Money** Floor Mat - 60 X 75cm

This Australian money floor mat shows the front of the coins and both the front and back of the notes. Practise with counting with money, and the recognition of Australian coins and notes. The mat measures 60 x 75cm and is made of durable synthetic paper.



Money

Mega Coins and Notes Cards Set

This kit includes one set of Mega Coin Cards and one set of Big Money Cards (TFC15967 and DC5968). Ideal for money recognition.

\$25.90 **NOW ONLY \$21**95





1. Mega Coin Cards NEW

Being able to recognise our currency is made all the easier with these enormous coins. Encourage children to identify each coin and its value. Discuss the faces of each coin, what they depict and how they fit into our native Australian landscape and heritage. The fifty cent coin measures $38 \times 38 \text{cm}$. All the other coins are scaled proportionately to the fifty cent. Comes in a plastic pouch for easy storage.

TFC15967 \$15.20 6 pieces

2. Big Money Cards



\$100 measures 38×15.5 cm. Other denominations scaled proportionally. All cards feature accurate depictions of our Australian money. The reverse of each card has useful information that will assist children to learn about the famous Australians and unique animals featured on our currency. Comes in a plastic pouch for easy storage.

DC5968 12 pieces \$15.20



illustrated information

Double-sided

Money of Australia Poster - Double-Sided

This large, laminated poster features all denominations of both notes and coins of the Australian currency. The chart measures $49.5 \times 69.5 \text{cm}$. Find interesting facts about Australian money on the back of the chart.

DC8012 \$9.30



Money Dice Coins & Notes 22mm

This set consists of 2 coin dice (TFC10239) and 2 notes dice (TFC10240).

TEB6206 4 pieces \$4.80



Money Dice Notes 22mm

Money Notes Faces: \$5, \$10, \$20, \$50, \$100 and joker.

TFC10239K Set of 10 \$9.30 TFC10239 Each \$1.20



Money Coins Faces: 5c, 10c, 20c, 50c, \$1 and \$2.

TFC10240 \$1.20 Each TFC10038 Set of 10 \$9.30



Jumbo **Australian Money Dice**

This coin dice set of two shows six money denominations. Each die measures 3cm cubed.

LF0108 Set of 2 \$10.50



Children can have fun while learning the value and relationship of money. The Snap cards (6 \times 13cm) use both coin and digital values up to \$5. The varying combinations help children recognise, understand and appreciate money values. Supplied in a sturdy storage container.

LF002 66 cards \$21.00



Pocket Money Game

NEW

Pocket Money is a fun game that teaches children important concepts about money. It provides them with opportunities to use coins & notes to purchase items and make change. It introduces the concept that money is earned and exchanged for goods. Be the first to win \$50.00!

Contents:

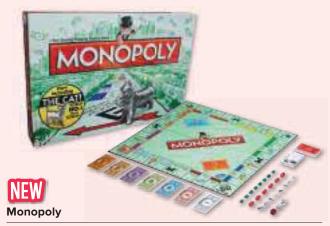
- 1 Board Game (502 x 502)
- 70 Coins
- 12 x \$5 Notes & 12 x \$10 Notes
 - 4 Tokens
- 1 Six-sided Dot Die
- Teaching Suggestions

KNB010 Each \$46.95



This game is specially designed for children ages 5 - 8. The aim is to make the most money from your ticket booth on the boardwalk. Children are given the chance to collect fees as other players pass - promoting math content.

HU6887 Each \$29.20



The classic family board game. Monopoly is the game of luck, chance, and wheeling and dealing. Buy and sell properties, corner parts of the board, build houses and hotels, and charge other players exorbitant rent and take them over when they can't afford it.

HU2824 Each \$50.95



This game (Australian Money) is played in a similar manner to traditional bingo. Children will have to complete their money bingo card before the Kangaroo's board is completed. Children will both learn and become confident when interacting with money. Contains four durable, wipe clean mats $(25 \times 33.5 \text{cm})$ and 80 sturdy playing cards in a sturdy storage box.

EC0080 Each \$38.95



Money Dominoes

Children will learn to match Australian money equivalents in three ways – numeral, written and pictorial form while playing an exciting game of dominoes. Includes 45 dominoes (7×14 cm) with instructions. Suitable for 2 to 4 players. Supplied in a sturdy storage container.

LF003 \$19.80

Money



This award-winning cash register is a working solar-powered calculator and holds life-sized money. Children love learning basic calculator skills with oversized buttons and a large number display. LER2629-KC includes the $\,$ register, a pretend credit card and suggested activities. The kit LER2629K also includes 340 Australian coins (DC0502) and 100 Australian notes (DC0504).

LER2629K LER2629-KC Cash Register with Australian Money Cash Register Only

\$92.95 \$89.95



This game is designed to assist with the identification of Australian coins and to give practice in recognising that an amount of money can be tendered in many different ways. Set contains 4 cloth-backed vinyl mats $(33 \times 50 \text{cm})$, 40 plastic tiles $(6 \times 8 \text{cm})$, set of coins and 36 giant counters (3.8cm) packed in a storage bag.

LF102 \$66.95 Each



This high-quality bingo game has been designed to teach children an understanding of money within a real life context. There are 8 boards in the boxed set enabling 9 players to play (one person as caller). Contains 8 game boards and 48 match cards. Ages 7+

TFC10334 \$35.95



Timber backed. Diameters range from 15mm to 35mm. Depicts all Australian coins including \$2 and \$1.

NN108 6 pieces \$35.95 TFC15970 7 pieces with Stamp Pad \$39.95



I Have, Who Has? Money Cards

These cards are an engaging way to reinforce and practise maths skills with the whole class or in small groups. The Money Cards are an excellent resource to practise counting money and recognise the value of coins and notes

\$11.60

\$102.90

\$9295

SAVE \$9.95



Australian Curriculum Mathematics - Money

Australian Curriculum Money is a three-book series that supports the teaching and learning of all areas related to money. Money is a very important aspect of students' lives and therefore is an area that needs to be covered well. Written using the Australian national curriculum, Australian Curriculum Money will provide teachers with a comprehensive approach to teaching and helping their students understand money. Through the proficiency strands of Understanding, Fluency, Problem-solving and Reasoning, teachers will be able to immerse students in this area. These resource books contain a large variety of activities including teachers notes, warm-up activity ideas/hands-on tasks, blackline master worksheets, assessment tasks, and a checklist and answers at the end of each year level.

RIC6146	Book 1 - Years 1-2 - 62 pages	\$40.95
RIC6147	Book 2 - Years 3-4 - 69 pages	\$40.95
RIC6148	Book 3 - Years 5-6 - 77 pages	\$40.95

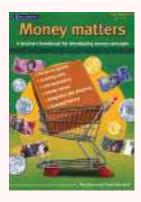




Money Book

This series of blackline masters is aimed at reinforcing classroom and community experiences involving money. The activities are not intended as an end in themselves but as a support for strategies involving play money, other teaching aids and real experiences.

RIC0071	Level 1 - Ages 5-6	\$32.95
RIC0072	Level 2 - Ages 6-7	\$32.95
RIC0073	Level 3 - Ages 7-8	\$32.95



Money Matters Book - Dr. Paul Swan

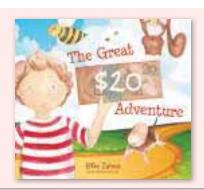
Dr Paul Swan once again delivers comprehensive quality classroom activities in this detailed book about Money! Full of practical ideas and resources for introducing and developing money concepts to students, this book integrates the mathematical ideas associated with money and societal issues. This fantastic teacher resource includes comprehensive teachers notes, games and activities, BLM's, checklists and more.

RIC6011 \$50.95



50 Money Activities is a set of 50 double-sided activity cards for teaching math skills with money. Topics include: coins, skip counting, trading, addition, comparison, denominations, place value, equivalence, receipts, methods of payment, addition, subtraction, giving change, multiplication, estimation, sharing, division, probability, decimals, fractions, percentages, finance, exchange rates and interest. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL336 50 pieces \$35.95



The Great \$20 Adventure

What would you do if your grandma gave you \$20 for your birthday? Max and his dog, George, go on a great \$20 adventure and learn that there's more you can do with money than just spend it. Max meets Miss Penny Saver, Jack Flash, Donny Dangerous, Queen Bee and Mr Givings - and they all give him different advice. Whose advice can he trust? "Effie Zahos is an excellent communicator and makes the complex world of money understandable. Every child, teacher, parents and grandparent should read this book". Paul Clitheroe AM

AUG7795 \$15.20



Measurement - Length



Ruler: 1m Folding

Features alternate colour bars every 10cm over 1cm calibrations. Reverse side is marked

DC10002

Each

\$23.30





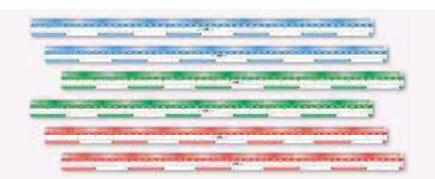
Transparent Metre Ruler

Transparent and flexible, these rulers can be used as number lines as well as for measuring contours and drawing straight lines. 6 clearly marked rulers in 3 colours. 1m x 5cm.

TFC16134

Set of 6

\$29.20





Junior Metre Stick

Features alternate colour bars every 10cm over 1cm calibrations. Reverse side is marked in millimetres.

TFC16145

Each

\$13.95





Metre Ruler: Demoflex

Plain and colour-coded sides show the relationships between millimetre, centimetre, decimetre and metre.

TFC10404

Each

\$11.60





Metre Ruler: Wooden Grooved

This metre ruler has a channel grooved through its centre which can be used as a number track with 1cm cubes or Coloured Rods.

TFC10184 Each \$9.30 10 or more - Each \$5.90



Magnetic Teacher's 1 Metre Ruler with Handle

This magnetic ruler measures 100cm and is 5mm thick, made out of recycled plastic. The ruler displays cm on one side and inches on the other side. Comes with handle.











Trundle Wheel: Plastic

Now it's easy to measure long distances. This plastic Trundle Wheel can be activated in either direction. Detachable handle for easy storage and transport.

DC1873

DC1873K

Set of 10

\$350.95 \$38.95



Trundle Wheel & Counter Set

Easy-grip handle adjusts for various student and teacher heights. This product has its own counter which measures up to 99,999 metres. The counter clicks each metre so you see and hear the measurement. Non-slip rubber tyre for accurate readings.

\$390.95 TEB0271K Set of 10 TEB0271 \$46.95



This heavy duty trundle wheel has a strong handle and rubber tyre. Designed for durability and accuracy, children can measure intermediate distances with the help of the counter. Counter clicks over at 1 metre intervals.

NK10117-10K Set of 10 \$727.95 NK10117 \$79.95



Measurement - Length



Tape Measure: 150cm

Quality standard classroom fibreglass tape measures with metal ends. These measures will not tear, stretch or fray. Clearly printed with cm on one side, and cm on the reverse with mm marks. Available as one, set of 12 or set of 30. The set of 30 is packed in a storage container.

DC13487 1 piece \$2.30 TFC13488 12 pieces \$23.30 DC13489 Class Kit \$69.95

DC13489 Class kit storage supplied







Tape Measure

- Rubber Grip - 3 metres

The measuring tape is 3 metres long and is supplied in assorted colours. It displays both centimetres and feet. With non-slip grip, clip and strap. Comes with thumb controlled blade lock. Size: $6 \times 6.5 \times 3$ cm approx.

UB0933-24 Set of 24 \$143.95 UB0933 Each \$8.10



Tape Measure

- Rubber Grip - 5 metres

The measuring tape is 5 metres long and is supplied in assorted colours. It displays both centimetres and feet. With non-slip grip, clip and strap. Comes with thumb controlled blade lock. Size: $6 \times 6.5 \times 3$ cm approx.

UB0945-24 Set of 24 \$150.95 UB0945 Each \$10.50



Retractable Tape Measure - 10 metres

This tape measure with rubber grip is 10 metres long and has a locking mechanism.

IND005 Each \$9.30

Tape Measure Wind Up

These high quality fibreglass filament tape measures come in wind up cases. The measures display cm on one side and inches on the reverse. The 10 and 30m tapes come in a wind-up case, the 50 and 100m tapes have an open case frame so that dirt and sand won't get trapped in the case.











Step Along Super Ruler

Durable vinyl walk-on mat measures $30 \, \text{cm} \times 420 \, \text{cm}$. Shows metres, centimetres, feet and inches. Useful for measuring games like "How far can you jump?".

TFC15333 \$52.95

NEW Giant Walk on Number Line

Measures 15.7cm x 480cm. Explore distance measurements with this great giant walk on number line. "How many heel-to-toe footsteps will it take for you to walk the distance of the number line? How many do you think it will take for me?" This fantastic number line is numbered 0-100 on one side and 0-1000 on the reverse. Great for older children or extension activities.

TFC15922 \$29.20 5 or more - Each \$26.90



cm scale is edged onto mirror |

NEW

How Tall Am I Mirror

Simply by looking at their own reflection and the centimetre scale etched onto the surface of the mirror, children can see how tall they are. The scale from 70cm to 130cm is ideal for children up to 7. Comes with 8 sticky pads for fixing to a wall. Size: 900mm(H) x 300mm(W) x 3mm(D).

CT72423

\$81.95



NEW

Positive & Negative Floor Number Line -20 to 20

This colourful giant number line measures 30 x 520cm and shows the number from -20 to 20. Perfect for practising with negative numbers.

TEB6219





This compact Clinometer has been designed with no external moving parts and a combined 'sighting' - angle reading eyepiece. A window on the side of the Clinometer allows a second person to confirm or check a reading. All angles are given in degrees followed by a plus or minus sign to indicate an upward or downward slope (inclination or declination). Instruction leaflet included. It measures 14cm in diameter.

IP0506 \$49.95



\$70.95

An extremely accurate height measure extending over 2 metres with a measurement scale that is clearly graduated in both metric and imperial values. This light, easy-to-carry height measure packs away into its own base, which comes complete with a carrying handle. An activity guide is included. The size when stored is 62cm long x 36cm wide.

IP0955 Each \$140.95

Measurement - Length



Giant Tape Measure

This sturdy tape measure is the perfect resource to introduce young children to units of measurement. The 160cm tape is clearly labelled in centimetres, and easy for young children to read. The plastic clip at the end of the tape can be attached to the edge of the items being measured. To retract the tape simply wind it up.

KNB2211 Each \$19.80





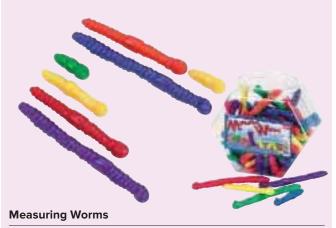
SET OF BONES & ACTIVITY CARDS **SAVE \$7.95**

Dinosaur Bones Match and Measure

These dinosaur bones (YD1033) are guaranteed to cause a lot of excitement! Bury these dinosaur bones in sand, soil or even water, and start exploring, investigating, collecting, comparing and measuring. Great for measuring, doubling and halving. The set includes 16 bones - two of each size: 6, 8, 10, 12, 14, 16, 18 and 20cm. The activity cards (YD1034) encourage children to match, count, compare, order and measure the bones they discover. A set of 16 plastic cards, size: 27.5 x 21cm.

YD1033K Set of Bones & Activity Cards \$152.95 YD1033 Dinosaur Bones - Set of 16 \$105.95 YD1034 Activity Cards - Set of 16 \$54.95





Students get a grasp on early maths skills with these squishy, colourful worms that make counting, sorting and measuring fun. This set of 72 worms comes in six colours and four lengths packaged in a reusable storage jar. Worms are 2.5cm, 5cm, 7.5cm and 10cm approx. Activity guide included.

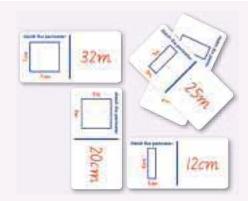
LER0176 Set of 72 pieces \$32.95



Measuring Motors

Perfect for non-standard measurement! Compare and estimate cars of varying sizes. Also great for counting, sorting, patterning, number stories and problem solving. Includes 88 cars in 4 colours and 3 sizes (2.5–7.5cm), 4 interlocking road tracks and Activity Guide.

LER3312 \$52.95



Perimeter Calculation Dominoes

Demonstrates the concept of perimeter measurement and gives practice in the different processes required to calculate the perimeter of squares and rectangles in metres and centimetres. Dominoes measure 80 x 40mm.

TFC11458 28 pieces



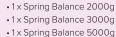
These paper streamers in assorted colours are perfect for informal measurement. Each roll is approx. 12m. Available as individual rolls or as packs of 54 in 6 colours.

DC10474	Each	\$0.80	
X102	54 pieces	\$35.95	

\$329.45 **\$301**95 SAVE \$27.50

This invaluable kit contains the most commonly used resources for the Primary classroom to investigate mass. Supplied complete in its own storage container, this kit is ideal for a rotate/share organisation. Each kit may be arranged to suit the individual requirements of each school, catering for the fact that you may already have some of the items in stock. Please call for expert advice on tailoring your kit to your needs. Each standard kit contains the following items:

- •1x Weights General Purpose 9p
- •1x Stacking Weights Plastic 76p
- •1x Hex Stacking Weights 54p
- 1 x Metal Weights 11p
- •1x Primary Balance
- •1x Spring Balance 250g
- •1x Spring Balance 500g
- •1x Kitchen Scales



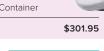
•1x Spring Balance 1000g

- •1x Bathroom Scales

•1x Storage Container

TFC90029

The Junior Mass Kit is perfect for quick or in depth studies into early mass



\$256.95 **\$175**95



Junior Mass Kit

SAVE \$81.00

- projects. Kit includes: •1x Pan Balance
- 1 x Kitchen Scale 2kg
- 1 x Kitchen Scale 5kg
- •1x Baby Bear Counters 200p
- •1x Playplas® 7.5 Litres
- 1 x Vehicle Counters 72p
- •1x Storage Container

TFC90008 \$175.95





Pan Balance

This balance features translucent, large capacity pans marked at 200ml increments which hold up to 1 litre of liquid or solids. Compensator clips for level and accurate measurements. Includes $5 \times 1g$, $5 \times 5g$ and $5 \times 10g$ stackable weights which can be easily stored in the bottom of the base. Made of durable, washable plastic. Assembled dimensions 75 x 33cm. Foundation to Grade 6.

TFC10489 \$35.95 2 or more - Each \$29.10



Bucket Balance

This balance features large capacity 2L buckets. Compensator clips for level and accurate measurements. Includes $5 \times 1g$, $5 \times 5g$ and 5x 10g stackable weights which can be easily stored in the bottom of the base.

IP0504 \$35.95 2 or more - Each \$29.10





Combo Balance Kit

This balance features both the large capacity pans and the large capacity 2L buckets. Compensator clips for level and accurate measurements. Includes $5\,x\,1g,\,5\,x\,5g$ and $5\,$ x 10g stackable weights which can be easily stored in the bottom of the base.

\$46.95





Measurement - Mass



A tough balance designed for rough handling yet accurately weighs solids and liquids. A compact balance which children can use to develop their awareness of mass and volume differences. Anything from water, sand, plasticine, Playplas*, plastic, foam, chalk or even SimFit™ cubes can be compared using the Junior Balance. Hopper's hold 1/2 litre to filling mark and have lids. Can be easily taken apart for cleaning.

TFC30087 \$35.95



An excellent primary or upper elementary school balance for accurately determining the mass of solids and liquids. This durable and accurate plastic balance has an easy zero adjustment, clear graduated 1 litre buckets with lids, 14 stackable weights ($2 \times 20g$, $4 \times 10g$ and $8 \times 5g$), 11 metal weights ($1 \times 50g$, $2 \times 20g$, $2 \times 10g$, $2 \times 10g$, $2 \times 2g$ and $2 \times 1g$). The balance measures 47 x 14.5cm high.

GG1054 Each \$73.95 TFC10222 Set of 4 \$195.95



Rocker Scale 1ltr

Transparent tubs marked with 100ml graduations to a maximum capacity of 1 litre, made in tough, washable material. Sensitive enough to 1g to register a positive movement and the tubs are designed to give accurate readings even when objects are placed off centre. Contents of tubs not included.

NK16464 Each \$93.95



These sturdy scales come with an additional set of weights (16x 10g and 8x 5g) to compare mass. The tubs are detachable and can hold up to 200ml of liquid. A great value balance kit when space is limited! The balance measures 33 (L) x 8 (W) x 7(H) cm.

NK1100K Set of 6 \$64.95 NK1100 Each \$12.80



Take maths outdoors! Practise with measurement, weights and concepts such as heavier and lighter this oversized scale. This sturdy scale can be used outdoors to add additional fun! The scale can be used with most standard buckets. The scales measure $120\times80\times50\text{cm}$. UPS002SK includes 2 galvanised buckets with 5L capacity. UPS002S is supplied without buckets.

UPS002S Without buckets \$339.95 UPS002SK With buckets \$350.95



An extremely strong set of beech wood scales with plastic pans. The scales measure 40 x 15cm and each pan is 17.5cm in diameter. Illustrated play food not included.

ED2185 Each \$116.95

Scale

These unique scales have transparent cases that allow you to see the working mechanisms. Very robust, all metric dial (2kg version is marked in 10g and 5kg version in 25g increments) with solid steel base these are exceptional value.





Digital Kitchen Scale with Bowl 1g to 5kg

This digital kitchen scale is accurate, with 1g increments. The scale measures up to 5kg and comes with detachable bowl.

DN4008W 1g increments \$46.95



This kitchen scale is ideal for measuring smaller volumes and/or mass when more accuracy is required. The scale measures up to 500g, in 5g increments.

DN4004	Each	\$16.30
6 or more - Each		\$15.20



Kitchen Scale/Tray 10kg

This jumbo scale is ideal for weighing those heavier items. Graduations are marked in increments of 50g. Easy to read dial and robust construction.

DC17013 Each \$29.20



Kitchen Scale Electronic

Digital display and increments of 2g this battery operated 5kg electronic kitchen scale is great value.

TFC10537 Each \$35.95



NEW

Bathroom Scale: Electronic

A sturdy bathroom scale featuring a large digital display. Made from tempered glass; four to five times stronger than standard glass and does not break into sharp shards when it fails.

DC10086 Each \$40.95



NEW

Bathroom Scales

Standard Bathroom Scale. This quality personal scale shows both kilograms (up to 130kg) and pounds (up to 270lb) and measures 280mm x 280mm.

DC10431 Each \$25.20

Measurement - Mass



Wooden Balance Scale with Weighted Numbers

A new way to practise with basic maths skills! This wooden balance scale comes with weighted numbered bean bags. The bean bag with the number 2 is twice as heavy as number 1. Ideal for practising with addition, subtraction, greater than and smaller than concepts. The balance measures $60\times25\times12\text{cm}$ and comes with 10 bean bags (2 of each number).

MJ101 \$152.95



Weighted Number Shapes

Learn about number value, weights and early number skills with these red and blue numbers in five gram weight increments (5 grams to 50 grams). Each number is spelt out on the back to reinforce word recognition while odd and even numbers are colour coded. Each number measures $76 \times 50 \times 13$ mm. Ages 3-10. (Scales not included).

LER2049 10 pieces \$29.95



 $16\times20g$ (yellow), $20\times10g$ (blue), $20\times5g$ (red) and $20\times1g$ (white). Precision moulded in quality plastic, these stacking weights are easily identified by colour and the individual weight is clearly marked.

TFC10225 76 pieces \$40.95

Hex Stacking Weights

Set of 54 hexagonal (35mm across) weights includes 20 x 1g, 20 x 5g, 10 x 10g and 4 x 20g. Weights can be stacked.

NK1109

54 pieces

\$15.20



A total of 1850g

Iron Weight - Hexagonal with Ring

This set of 5 hexagonal iron masses come with lifting ring and are within international tolerance. Set consists of 1×50 g, 1×100 g, 1×200 g, 1×500 g and 1×1 kg.

EIS0268K Set of 5

\$0.90



\$0.90

\$53.30 \$**50**95

SAVE \$2.35











Weight 5 gram
Plastic Red
TFC10360 Each





\$0.60

Weight 10 gram
Plastic Blue
TFC60030 Each



\$50.95



Weight 20 gram
Plastic Yellow
TFC60029 Each



Mass 50g Brass
NK11235 Each

\$10.50



This unique design of the push and pull spring balances means they not only weigh suspended objects but in addition using the extended rod, can also measure the force of pushing or pulling an object. They are colour coded, calibrated in grams and newtons and have a clear flat area on the rod so you can, using a dry wipe marker, create your own scales.

TFC15951	6 pieces - One of each colour				\$87.95
CT83203	Blue - 250g	\$13.95	CT83209	Red - 2kg	\$13.95
CT83205	Green - 500g	\$13.95	CT83211	White - 3kg	\$13.95
CT83207	Brown - 1kg	\$13.95	CT83213	Yellow - 5kg	\$13.95



Weights: Metal

Precision set of 11 metal weights. This set consists of: 1 x 50g, 2 x 20g, $2 \times 10g$, $2 \times 5g$, $2 \times 2g$ and $2 \times 1g$.

GG1054M 11 pieces \$11.60





Spring Balances

Fully encased in a plastic tube these extremely economical but yet accurate spring scales give a wide variety of weight experiences. Also shows newtons for investigations of force.

DC11730	6 pieces - One of each colour				\$51.95
NK11707	Blue - 250g	\$9.30	NK11709	Red - 2kg	\$9.30
NK11706	Green - 500g	\$9.30	NK11710	White - 3kg	\$9.30
NK11708	Brown - 1kg	\$9.30	NK11699	Yellow - 5kg	\$9.30



Weights: General Purpose

This set of cast iron weights consists of: 1 x 1kg, 1 x 500g, 2 x 200g, 1 x 100g, 1 x 50g, 2 x 20g, 1 x 10g. All weights feature a removable hook.

NK11240 \$58.95 9 pieces





High quality cast and brass metal weights. The set comprises 1 x 1kg, 1 x 500g, 2 x 200g, 1 x 100g, 1 x 50g, 2 x 20g, 1 x 10g and 1 x 5g.

Set of 10 \$116.95



A combined set of accurate steel and brass weights that are housed in a sturdy blue mounted tray. Provides for weighing objects from 10g to 1990g in 10g increments. 3 Steel weights and 6 brass weights. Contents 1 of each.

EIS0039A-N8

Measurement - Mass Informal





TFC30071

96 pieces

\$35.95



TFC10356 96 pieces \$35.95



Set of 4 sizes (3, 6, 9 and 12g), 4 colours all weight-related to introduce children to size, mass, counting and sorting. Weight is clearly marked on the bear's "tummy".

TEB6011 96 pieces \$35.95

Cubes

TFC10357 48 pieces \$35.95

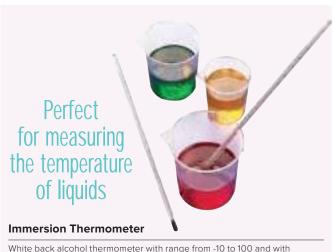
1cm cubes weigh 1g and 2cm cubes weigh 8g. With the CentiFit Cubes you can join cubes together to create different weight masses.

TFC30113 200 pieces \$35.95









White back alcohol thermometer with range from -10 to 100 and with 1 degree divisions. Size: $0.6(D) \times 30 \text{cm}(L)$.

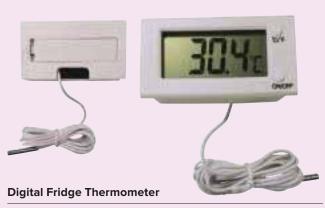
NK0906	Each	\$3.50
10 or more - Each		\$2.30



Student Thermometers

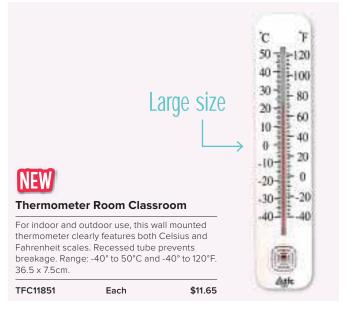
A set of 12 glass student thermometers on a PVC base. The thermometers range from -40 to +50 degrees Celsius.

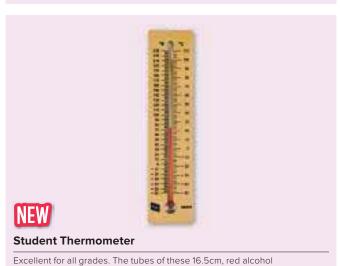
EIS1200 Set of 12 \$32.95



This thermometer is an ideal tool to measure the temperature of your fridge. It has a temperature sensor at the end of an 80cm long cable, which goes on the inside of the fridge. The large display shows the temperature of the fridge. The measuring range is from -50° to +300°. It comes with 2 buttons (ON/OFF and to change from C to F). Powered by an 1.5V 'AAA' battery (not included).

SOG8009 Each \$11.65





thermometers are recessed-moulded plastic to prevent breakage. Can be

-50°C to 110°C

Set of 10

Student Thermometer

Easy-to-read thermometer measures Fahrenheit and Celsius temperature accurately. 5 x 15cm plastic backing. 10 piece pack. (NOTE: Thermometer cannot be used in boiling water. The maximum temperature use is 60 degrees Celsius.)

LER0302 -32°C to 50°C - 10 piece \$27.95

QE95570

immersed in hot liquids.

\$5.80

Measurement - Temperature





Thermometer Stamp

Teach students to understand the relationship between degrees in Celsius and Fahrenheit and track the temperature each day of a given period. Large, high quality rubber stamp. $4\times12cm$.

TFC12805K	Stamp & Pad	\$23.30
TFC12805	Stamp Only	\$12.80





Digital Thermometer

One display that shows both the inside and outside temperatures simultaneously. It will also record the minimum and maximum temperatures. The outside temperature sensor is waterproof and is on a 3 metre cable. It also has a tilting bail for standing as well as a keyhole for wall mounting. Jumbo digits for clear reading.

EL7310 Each \$35.95

Write on/wipe off to keep track of the temperature during the week

120 50 100 40 40 30 20 10 40 0 50 10 40 0 50 10 40 0 50 10 40 0 70 -20 70

Magnetic Thermometer Recording Charts

Magnetic write on/wipe off charts for recording temperature and weather. Supplied in a set of 5 charts, each measuring 45 x 9.5cm. Comes with teacher instructions and reproducible worksheet.

QE67755 Set of 5 \$5.80





Weather Centre

Create a weather station right in your classroom with these durable meteorological instruments. Students can measure and record barometric pressure, relative humidity and air temperature, allowing them to see trends, averages, highs and lows. The sturdy carrying case holds the three dials and separate stands allow them to be used individually. Activity guide included detailing the use of each instrument.

LER2940 Each \$69.95



Time Theme Kit



This invaluable kit contains the most commonly used resources in the Primary classroom to investigate time. Supplied complete in its own storage tub, this kit is ideal for a rotate/share system. Each kit may be arranged to suit the individual requirements of each school, catering for the fact that you may already have some of the items in stock. Please call for expert advice on tailoring your kit to your needs. Each standard kit contains the following items:



- 2 x Sand Timer Set 9p
- 3 x Stopwatch
- 2 x Digital Timer
- 2 x Kitchen Timer
- 1 x Clock Face Teacher 12hr
- 1 x Clock Face Teacher 24hr
- 3 x Clock Face Student 12hr 10p
- 3 x Clock Face Student 24hr 10p
- 3 x Write On/Wipe Off 12hr Digital Analogue Clock Face 10p
- 3 x Write On/Wipe Off 24hr Digital Analogue Clock Face 10p
- •1x Geared Clock Logic
- 1 x Clock Stamp 12hrs 50mm
- 1 x Clock Stamp 24hrs 50mm
- 1 x Clock Stamp Digital/Analogue
- 1 x Stamp Pad
- 10 x Time Dice
- 1 x Storage Container

TFC90028

\$456.95

Classroom Clock Kit

Keep your whole class on time! Colour-coded hour and minute functions are easy to read. Durable plastic clocks feature hidden gears that maintain correct hour and minute relationships and include built-in removable stands. The kit (LER2102) includes 24 student clocks and one Big Time Demonstration Clock. The student clock and demonstration clock are also available individually.

LER2102 LER2094 LER2095 1 Demonstration Clock & 24 Student Clocks

Demonstration Clock

Student Clock

\$159.95 \$49.95 \$15.95





Clock Primary Time

As children move the minute hand this geared clock's digital display actually keeps pace! Perfect for teaching both analogue and digital time. Colour-coded, sliding shutters on digital display provide a self-check so kids know when they're on the right track. Teacher clock face is 31.5cm (dia.) and measures 37 x 38cm. Student version measures 18 x 16cm.

LER3000 LER2092 Student clock Teacher clock \$50.95 \$88.95







Invicta - Geared Demonstration Clock

This geared clock demonstrates the relationship of movement between the hour hand and the minute hand. The hands cannot be moved independently of each other. The clock is large, yet lightweight and the clearly defined markings make it perfect for classroom demonstrations. It measures 40cm square.

IP1649 Each \$46.95



A robust teaching clock enabling children to grasp and understand the difficult concept of time. The ${\it clock includes \ 2 \ double-sided interchangeable \ time \ faces \ for \ Arabic \ Numbers, \ Roman \ Numerals \ or \ Arabic \ Numbers, \ Roman \ Numerals \ or \ Arabic \ Numbers, \ Roman \ Numerals \ or \ Arabic \ Numbers, \ Roman \ Numerals \ or \ Arabic \ Numbers, \ Roman \ Numerals \ or \ Arabic \ Numbers, \ Roman \ Numerals \ or \ Arabic \ Numbers, \ Roman \ Numerals \ or \ Arabic \ Numbers, \ Roman \ Numerals \ or \ Arabic \ Numbers, \ Roman \ Numerals \ or \ Numbers, \$ Words: 12 hour numerals (1 to 12), 24 hour numerals (13 to 24), Roman numerals (I to XII) or words (five past to o'clock). Enable progression from simple to more advanced time concepts. Clock measures 28.5cm tall. Includes activity guide.

ZZ0037 Each \$58.95

Clock Class Pack 12 & 24H

GG1014K GG1190K

Small Set Large Set

\$84.95 \$191.95

Teach your students the 12H and 24H format with these class packs. The small set (GG1014K) includes 1x Magnetic Teaching Clock (GG1014) and 6 Student Clocks (GG1190). The large set (GG1190K) includes 1x Magnetic Teaching Clock (GG1014) and 24 Student Clocks (GG1190).

GG1014K - Small \$87.55 **NOW ONLY \$84**95 **SAVE \$2.60**

GG1190K - Large \$233.35 **NOW ONLY \$191**95

SAVE \$41.40









1. Magnetic Teaching Clock

This large plastic clock measures 40cm in diameter and clearly shows 60 minutes and 24 hours. It is simple to read and use, making it perfect for classroom demonstrations. The clock comes with fixed magnets on the back and a hanging hook.

GG1014 \$38.95 Each

2. Student Clock - 12H & 24H

This student sized clock measures 13cm in diameter. It comes with a stand and the hour and minute hands are geared. The clock shows both 12 & 24 hours and 60 minutes with numbers and graduations.

GG1190 \$8.10 Each



Logi Clock

This clock uses visible proportional gearing to move the hour hand as the minute hand is turned, 28cm in diameter

DC10866 Each \$13.95



This clock can be used as both a wall clock and a table top teaching aid. The analogue and digital time are always synchronised. Both can be adjusted to any time and the other will automatically reset to the same time in 3 seconds. The sliding, removable 'covering plate' can cover either side of the clock, so that children can be asked to write down the covered time. This makes it an ideal resource to teach the concept of digital and analogue time. The digital time can be set to either 12 or 24 hour formats. 2x 'AA' batteries are required. Size: 38.5 x 21 x 4cm

Each \$163.95

Coloured Clocks

Attractive brightly coloured clocks are an excellent classroom aid to teaching time. The large teachers clock $(27 \times 27 \text{cm})$ has lockable hands. The kits come complete with 1 large teachers clock and 30 student clocks $(11 \times 11 \text{cm})$, ideal for the classroom situation.

\$94.30 \$**70**95 SAVE \$23.95





Clock Class Kit 12hr

A great classroom resource to teach telling the time on a 12-hour clock face. This kit consist of one teacher sized clock face (TFC10136) and 30 student sized clock faces (TFC10937). The teacher version measures 27 x 27cm, the student version is 11 x 11cm. Made of durable plastic sheets.

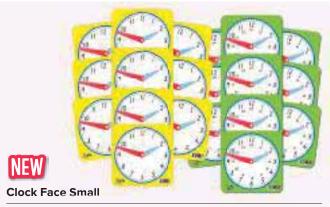
TFC11640 \$70.95



Clock Class Kit 24hr

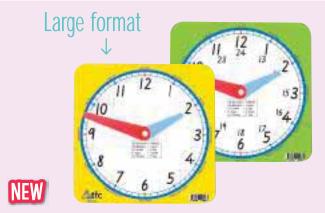
A perfect set for students who have mastered the 12-hour clock face and are ready for the next step of the 24hr clocks. This kit consist of one teacher sized clock face (TFC10137) and 30 student sized clock faces (TFC10069). The teacher version measures 27 x 27cm, the student version is 11 x 11cm. Made of durable plastic sheets.

TFC11641 \$70.95



These clock faces are made of durable plastic and measure 11 x 11cm. The hands are colour-coded and have plastic moveable hands to show hours and minutes. Available individually and in sets of 12, both in 12-hour and 24-hour clock faces.

TFC10937	12 Hour - Each	\$2.60
TFC10938	12 Hour - 10 pieces	\$18.70
2 or more - Each Set of 10		\$16.95
TFC10069	24 Hour - Each	\$2.60
TFC10592	24 Hour - 10 pieces	\$18.70
2 or more - Each Set of 10		\$16.95



Clock Teacher Demo

Durable plastic, teacher sized clock faces measure 27×27 cm. The hands are colour-coded and have plastic moveable hands to show hours and minutes. Available individually and in sets of 12, both in 12-hour and 24-hour clock faces.

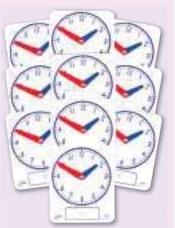
TFC10136	12 Hour - Each	\$16.30
5 or more - Each		\$14.00
TFC10137	24 Hour - Each	\$16.30
5 or more - Each		\$14.00
TFC10137	24 Hour - Each	\$16.30



Clock Face Digital/Analogue 12 hour

These heavy duty plastic clocks feature both analogue and digital time. The surface is write & wipe, so students can practise over and over again. The clock features colour-coded plastic hands which can be moved to any time. Features 12hr clock faces. Size: 11.6 x 14cm. Available individually or in sets of 10.

TFC17150 Each \$2.50 TFC10915 10 pieces \$23.30

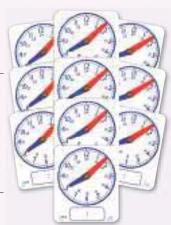


NEW

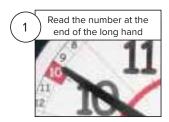
Clock Face Digital/Analogue 24 Hour

These heavy duty plastic clocks feature both analogue and digital time. The surface is write & wipe, so students can practise over and over again. The clock features colour-coded plastic hands which can be moved to any time. Size: 11.6 x 14cm. Features 24hr clock faces. Size: 11.6 x 14cm. Available individually or in sets of 10.

TFC17154 Each \$2.50 TFC10917 10 pieces \$23.30



\$24595 \$AVE \$28.80







EasyRead Time Teacher Classroom Wall Clock

This product is the heart of the EasyRead Time Teaching System. Its clear design and simple 3-step teaching system make it very easy for children to learn to read the time in terms of 'minutes past' and 'minutes to' the hour. Teach your children the 3-step system and they will be able to tell the time as soon as they can confidently recognise numbers — what a great way to start the time elements of the National Curriculum.

ERT001 Each \$54.95 ERT001-5 Set of 5 \$245.95



The 3-step teaching system: easy to learn and remember.

Step 1: Read the number at the end of the long hand.

Step 2: Say "minutes to" if it's pointing to the red side of the clock, or say "minutes past" if it's pointing to the blue side.

Step 3: Read the number at the end of the short hand. Like this: 8...minutes to...2. It's that easy!

Working battery-operated wall clock with very clear dial that carries all the information children need to learn to tell the time. Supplied with simple 3-step teaching system that enables children to tell the time, in 'minutes past' and 'minutes to' the hour, as soon as they can read numbers. Silent, no ticking, with 'sweep' second hand, showing that time is constant and not stop start.

For outdoor use



EasyRead Time Teacher Playground Clock

Whole of school integration is the key to effortless reinforcement of classroom learning; ideally the clocks will be visible everywhere including the playground. This durable weatherproof clock has a toughened glass lens and powder-coated steel frame so it can be placed anywhere the students congregate outdoors: near the canteen, at the school entrance, or in the playground. Clock size: 36cm diameter.

ERT002 1 piece \$84.95

Now available with colourful face 29cm dia NEW EasyRead Time Teacher Rainbow Face Past & To

Learn in 3 simple steps. Tell the time in 'minutes past and minutes to the

hour' as spoken in the English language. Clock size: 29cm diameter.

\$44.95

NEW

EasyRead Clock Class Kit

Perfect for whole classroom learning about time with this Class Kit. Includes 1 x EasyRead Classroom Clock (ERT001), 1 x EasyRead Playground Clock (ERT002), 1 x EasyRead TwinTime Teacher Card (ERT004), and 3 x EasyRead TwinTime Student 10p (ERT003).

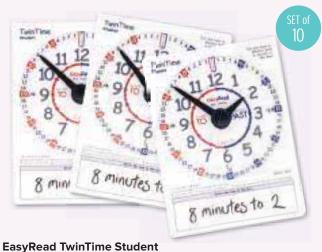
ERT004K 33 pieces \$304.95





This single resource can be used to demonstrate every element of the curriculum relating to analogue clocks, including writing the displayed time on the write-on-wipe-off surface. Printed both sides with 'Past and To' on one side and '12/24hr time' on the other and with 2 sets of hands, it is the perfect hand held time-teaching resource. The design of the faces makes every element easy to explain, it even shows how the hour number changes at half past when we're teaching 'Minutes Past and To the Hour'. It also allows for instant comparison between '12/24 Hour' times and 'Minutes Past and To'; very useful when you reach that part of the curriculum, 32cm x 39cm. Dial is 30cm.

ERT003 Each \$31.95



Your students can follow your every move with their own double-sided clock card. This larger-than-normal card is very easy for young hands to use. The hour number boxes tell the student which hour number to read at any point in time and 1/4 hour markings for the hour hand help them place the hands in the correct positions relative to each other. The 5-minute numbers are highlighted and all the minute numbers are shown. The hands tell your students which numbers to read, or help them dial the time that you suggest. 15cm x 20cm. Dial 13.5cm.

ERT004 Set of 10 \$58.95



This kill is a great addition to any classroom. The easy read time system is the simplest and most effective time system for children. Includes 1x EasyRead Classroom Clock (ERT001), 1x EasyRead TwinTime Teacher Card (ERT004), and 1x EasyRead TwinTime Student 10p (ERT003).

ERT003K 12 pieces \$134.95



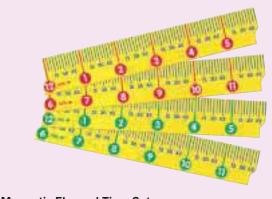
Easy Read Student Watch

The Easy Read Student Watch (3.3cm dia) shows 'Minutes Past' and 'Minutes To' the hour, designed to help children learn to tell the time in terms of 'minutes past' and 'minutes to' the hour. The battery operated watch has Seiko movements, a stainless steel back and washable fabric strap. The watch is water resistant and can withstand splashing but not total immersion.

ERT005 \$46.95



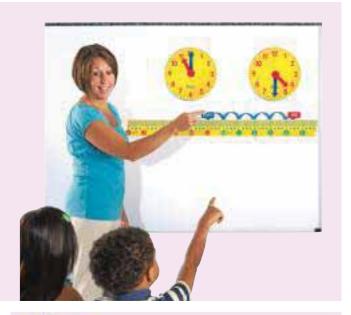




Magnetic Elapsed Time Set

Demonstrate one of the toughest maths concepts! Segmented timeline even helps students understand that elapsed time can begin in the PM and end in the AM. Removable guide numbers support differentiation. Includes 2 magnetic clocks with hands, 24-hour timeline (4 segments), start and end time arrows, and removable guide numbers. Clocks measure 25.5cm.

LER2983 \$52.95

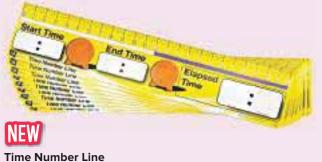




Elapsed Time Number Line

Help students visualise, calculate and understand elapsed time with this linear, colour-coded ruler. By placing a sliding marker at the beginning and ending times, students can count the time in between the markers. Features red AM hours, green PM hours and blue minutes increments as well as the flexibility of 5 to 60 minute intervals. Activity guide included.

LER2980-1 Each



What is elapsed time? It is the amount of time that passes between 2 events. This Time Number Line will help students calculate the elapsed time, it is made from a write on/wipe off material, is colour coded white and purple and can be used with 1 and 2cm cubes (1cm represents half hour increments and 2cm represents 1 hour).

QE13940 \$15.20 10 pieces

Unique write-on/wipe-off time tools.

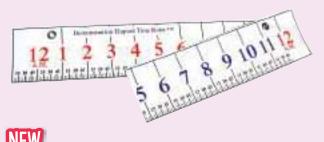
These unique write-on/wipe-off time tool allows students to measure time in a number line format where they can visually see where the time goes! Think of this time tool as an analogue clock unwound into a 24-hour format with A.M. marked in red and P.M. marked in blue. Hours are divided into 5 minute increments marked with dashes and 15 minute increments are also noted.



Elapsed Time Ruler - Student

This ruler is designed to interlock at each side marked 'midnight' to create one continuous time line. The time line can be used with dry erase markers to mark beginning and ending times.

\$6.95



Elapsed Time Ruler - Demonstration

This unique, write on wipe off time tool allows students to measure and teachers to demonstrate time in a number line format where they can visually see where the time goes. Intended for in front of classroom use.



These time lesson boards are ideal to practise time skills. It featuers 2 large analogue/digital clocks with numbers. The reverse is blank. The kit consists of 30 Time Whiteboards, 30 mini erasers, 30 whiteboard markers and a whiteboard spray (250ml), all packed in a convenient storage container.

TFC16275 30 Whiteboards Only \$46.95 \$105.95 TFC11933 Class Kit

CLASS KIT \$105⁹⁵ SAVE \$39.70 Show and Tell Time Lesson Board #2

These time lesson boards are ideal to practise time skills. It featuers 2 large analogue/digital clocks without numbers and outlines to colour. The reverse is blank. The kit consists of 30 Time Whiteboards, 30 mini erasers, 30 whiteboard markers and a whiteboard spray (250ml), all packed in a convenient storage container.

\$46.95 TFC16276 30 Whiteboards Only TFC11935 Class Kit \$105.95

Large Magnetic Write & Wipe Clock Sheet

Demonstrate the relation between analogue and digital time in front of the classroom! This magnetic clock sheet firmly sticks to a whiteboard and has a write and wipe surface. The hands of the clock move independently. The sheet measures 35 x 50cm and is supplied in a sturdy pouch.

TEB6066

\$38.95







These clock flip charts will let children practise telling the time at their own desks. Each flip chart displays both analogue and digital time with movable hands of the clock and clearly displayed hours and minutes. Each board measures $34.7 \times 12 \text{cm}$ and is free-standing. Supplied in a set of 10 (TEB6026) or in a class set of 30 (TEB6026K).

TEB6026K Set of 30 \$321.95 TEB6026 Set of 10 \$116.95



Time Dice

Set of 2 dice, 1 with hours and the other with a selection of minutes

TEB6205 2 pieces \$4.10

Months of the Year This 12-sided dice displays the names of each month of the year. Supplied as individual dice. Multiples shown. TFC11419 Each \$3.50

Time Scheduling Pocket Chart

The Time Scheduling Pocket Chart is the easiest way to illustrate your classroom's daily schedule. It can also be used to reinforce time-telling lessons and measures approx. 33 x 91cm. It features 12 clear pockets, a storage pocket with hook-and-loop tape closure and 15 write-on/wipeaway cards. Made of flame retardant material and durable construction. Sturdy grommets for easy hanging.

Each \$58.95





Allows students to choose talking feedback, fun sound effects or both, and cheers for students when they answer correctly. Provides immediate visual feedback with red and green lights for incorrect and correct answers. Features child-friendly design that makes the pen easy for young hands to use, works with Hot Dots® Activity Cards for phonics, reading comprehension, math operations, fractions, time and money - perfect for centre activities. Requires 2 AAA batteries, not included.

EN2570 Each \$23.30



NEW

Hot Dots Telling Time

Practice telling time using these double-sided flash cards that students can use on their own or in a group: turn cards over to self-check. Helps students practice identifying different fractions. Provides picture cues that ease the transition from a concrete to an abstract understanding of time.

EN2763 Each \$21.00



These exciting mental math games motivate students to practice mathematical skills and vocabulary. Use as a whole class activity to reinforce a particular set of skills. Time the activity and use the same cards (dealt randomly) again in the next lesson to try to beat the previous time.

TFC10742 Time - Ages 7+ \$11.60 TFC10745 Elapsed Time - Ages 9+ \$11.60



Flash Cards

Use these cards in a variety of classroom activities; fast paced pairs games, whole class activities or group work. These cards have an equation or question on one side and the answer on the reverse. Suitable for mixed ability classrooms, these cards can be easily adapted to a multitude of games. 55 double sided cards in each set.

 TFC10743
 Grades 1+ - Time Telling
 \$14.60

 TFC10744
 Grades 2+ - Elapsed Time
 \$14.60



Monthly Calendar Pocket Chart

Teach and demonstrate concepts relative to time, the passage of time relative to routine events, birthdays and other special days, plus the names of days and months. Includes 31 date cards, 7 day-of-the-week cards, 12 month cards and teachers' guide. Measures 63 x 70cm. Ages 5+.

LER2210 Each \$47.95



Write On Wipe Off Calendar

Trimmed with seasonal symbols, this blank, reusable write on/wipe off calendar invites dozens of uses. Year round activity suggestions on reverse side. Measures 78 x 56cm.

TFC18019 \$9.30



Snap to it! 2 games in 1. Snap or Pair the cards. Time Snap cards will teach children digital and analogue times. Deck contains 52 cards plus instructions.

TFC15933 Each \$9.90



What Time Is It? Chart

Explore the concept of time with this vibrant chart. Reproducibles, tips and teaching information on back. Sturdy and durable. For ages 5 to 14. Measures 49.5 x 69.5cm.

TFC18017

Each

\$8.10



Time Facts Chart

Organise your classroom with this fantastic time chart! Reproducible, tips and teaching information printed on the back. Measures 49.5 x 69.5cm.

TFC18023 Each \$8.10



100 bones depicting three means of telling the time, the children will have fun identifying what is behind the question marked slider.

ET02104 100 pieces \$93.95

Timber Backed Rubber Stamps

Excellent quality timber backed rubber stamps. Easy to hold and use giving a clean, clear stamped image.

Clock Stamps Set

Set includes 1 of each: Analogue Blank 50mm, 12 Hours 50mm, 12 Hours, 24 Hours 50mm, Digital/Analogue Hours 50mm, Digital/Analogue Hours and Mins 50mm, Digital/Analogue Hours and 5mins 50mm and 2 Stamp Pads, 1x black and 1 x red.

TFC15935

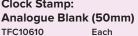
9 pieces

\$81.95

\$8.10





















Quizmo

The Quizmo range of games provides an exciting and educational play based learning environment. With so many categories to choose from - delivering these games in a mixed ability classroom is as easy as 1, 2, 3! Each box (game) is designed to be played as either pairs, groups or whole class activities.



Quizmo Tell Time

Read, express and compare analogue and digital time. 2 games.

LAD8237	Grades 1-5	\$43.95
2 or more - Each		\$32.95



Quizmo BEE On Time

Beginning, ending and elapsed time word problems. 4 games.

LAD8235	Grades 2-5	\$43.95
2 or more - Each		\$32.95



Time Match Bingo

This game is a perfect way to educate children in the consolidation of different time concepts. Have fun learning the time while matching the answers on the game card. Can be played with up to 9 players (including one as caller). Contains 8 game boards and 48 match cards. Ages 7+.

TFC15966 \$35.95



Tell The Time Bingo - Beat The Turtle

Try to beat the turtle by filling up your answer card first! Children pick up a card and place it over a matching answer on their board. But if you pick up a turtle card, it has to be placed on the turtle board. Beat the Turtle provides a fun way to learn and recognise digital, analogue and written word clock times. Contains 4 durable, wipe clean mats (25x33cm), 80 sturdy playing cards in a storage box.

LF3380 \$29.20



NEW

Clock Wise

Clock Wise provides playful practice in telling time to five-minute intervals. Players match an analog clock with the time it shows. The winner is the first to place all of his or her dominoes. The 48 dominoes are divided into four sets of 12 labelled A, B, C, and D. Clocks in Sets A and B show quarter hours and those in C and D display five-minute intervals. Combining two specific sets per game allows for three levels of play: quarter hour intervals, five-minute intervals, or both.

LAD4265 Grades 2+ \$26.90

Dominoes

Mix and match these sets of quality dominoes to teach children the various ways time is represented with clock faces, digital faces, numbers and words. All the sets work together as the times represented in each set are the same. Each set has 28 fully washable plastic dominoes (measuring 80 x 40mm) that help children to learn the 5 minute points of the clock and how to tell when it is quarter past or to the hour.

NEW

Time Dominoes Set

TFC16054

168 pieces

\$95.95

- A complete set of our six popular time dominoes. Set includes: • 1 x Clock Dominoes Analogue/Digital 12hr (TFC11215)
- 1 x Clock Dominoes Analogue and Words (TFC11182)
- 1 x Clock Dominoes Digital and Words (TFC11589)
- •1 x Clock Dominoes Analogue/Digital 24hr (TFC11216) • 1 x Clock Dominoes Analogue and Numbers (TFC11183)

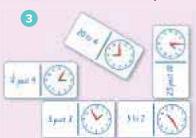
•1 x Clock Dominoes Digital and Numbers (TFC11590)

\$139.80 **NOW ONLY \$95**95 SAVE \$43.85















1. Clock Dominoes Analogue/Digital 12hr			
28 pieces	\$23.30		
2 or more - Each			
noes ımbers 28 pieces	\$23.30 \$17.60		
	ital 12hr 28 pieces noes imbers		

2. Clock Dom Analogue/Dig TFC11216 2 or more - Each	 \$23.30 \$17.60
5. Clock Dom Digital and W TFC11589 2 or more - Each	 \$23.30 \$17.60

3. Clock Do Analogue a	ominoes and Numbers	
TFC11183	28 pieces	\$23.30
2 or more - Each		\$17.60
6. Clock Do		
6. Clock Do		
		\$23.30

Sand Timers

Perfect for use in games, accurate event timing and experiments. Virtually indestructible with moulded end caps and thin wall surrounds. For easy identification each timer is colour coded. Giant Timer measures $16 \times 8.5 \text{cm}$. Mega Timer is $30 \times 15.5 \text{cm}$.

NEW Sand Timer

SET OF 8 - PACK 2 \$16395

SAVE \$4.05

Pack 1 includes:

Giant Packs

- •1 x 30 sec (TFC11073)
- 1 x 1 min (TFC11061)
- •1 x 2 min (TFC11074)
- •1 x 3 min (TFC11062)
- •1 x 5 min (TFC11063)

TFC11078

TFC11079

(TFC11062) (TFC11063) Pack 2 includes:

- 1 x 30 sec (TFC11073)
- 1 x 1 min (TFC11061)
- 1 x 2 min (TFC11074)
- •1 x 3 min (TFC11062)
- •1 x 5 min (TFC11063)
- •1 x 10 min (TFC11075)
- 1 x 15 min (TFC11064)
- 1 x 30 min (TFC11076)

Pack 1 - Set of 5 \$102.95

\$163.95



NEW

Sand Timer Mega Packs

Pack 1 includes:

- 1 x 30 sec (TFC15800)
- 1 x 1 min (TFC15801)
- •1 x 2 min (TFC15802)
- •1 x 3 min (TFC15803)
- •1 x 5 min (TFC15804)

SET OF 8 - PACK 2

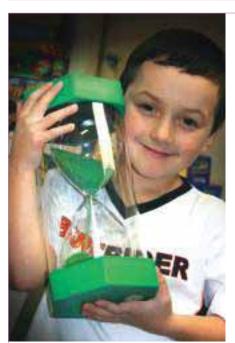
\$350⁹⁵

SAVE \$72.6!

Pack 2 includes:

- •1 x 30 sec (TFC15800)
- •1 x 1 min (TFC15801)
- •1 x 2 min (TFC15802)
- •1 x 3 min (TFC15803)
- •1 x 5 min (TFC15804)
- •1 x 10 min (TFC15805)
- •1 x 15 min (TFC15806)
- •1 x 30 min (TFC15807)

TFC15800K Pack 1 - Set of 5 \$233.95 TFC15801K Pack 2 - Set of 8 \$350.95



Pack 2 - Set of 8



NEW

Pack

Sand Timers Giant

TFC11073	30sec - Red	\$21.00
TFC11061	1min - Green	\$21.00
TFC11074	2min - Pink	\$21.00
TFC11062	3min - Yellow	\$21.00
TFC11063	5min - Blue	\$21.00
TFC11075	10min - Orange	\$21.00
TFC11064	15min - Purple	\$21.00
TFC11076	30min - Black	\$21.00



Sand Timers Mega

Janu Inne	is iviega	
TFC15800	30sec - Red	\$52.95
TFC15801	1min - Green	\$52.95
TFC15802	2min - Pink	\$52.95
TFC15803	3min - Yellow	\$52.95
TFC15804	5min - Blue	\$52.95
TFC15805	10min - Orange	\$52.95
TFC15806	15min - Purple	\$52.95
TFC15807	30min - Black	\$52.95





Contains: 1×10 sec (TFC30062), 1×30 sec (TFC30063), 2×60 sec (TFC30059), 1×90 sec (TFC30064), 2×120 sec (TFC30065) and 2×180 sec (TFC30060) sand timers.

TFC10256 9 pieces \$19.30



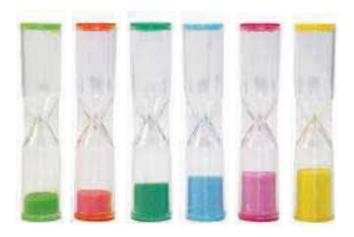
NEW

Sand Timers

Sand Timers - 9cm

Quality unbreakable plastic sand timers. Each timer stands $9 \, \mathrm{cm}$ tall and can be purchased individually or in a fabulous set of $9 \, \mathrm{timers}$ in an excellent practical storage container.

TFC30062	10sec - Light Green - Each	\$2.30
TFC30062K	10sec - Light Green - 10 pieces	\$23.00 \$19.30
TFC30063	30sec - Red - Each	\$2.30
TFC30063K	30sec - Red - 10 pieces	\$23.00 \$19.30
TFC30059	60sec - Green - Each	\$2.30
TFC30059K	60sec - Green - 10 pieces	\$23.00 \$19.30
TFC30064	90sec - Light Blue - Each	\$2.30
TFC30064K	90sec - Light Blue - 10 pieces	\$23.00 \$19.30
TFC30065	120sec - Pink - Each	\$2.30
TFC30065K	120sec - Pink - 10 pieces	\$23.00 \$19.30
TFC30060	180sec - Yellow - Each	\$2.30
TFC30060K	180sec - Yellow - 10 pieces	\$23.00 \$19.30





One of the oldest known methods of measuring time. Each lid is embossed with the approximate time that the pot takes to empty (30 sec, 1 min, 2 mins). Excellent for demonstrating that time can be measured by many means. 75×90 mm.

NK16465 3 pieces \$46.95



Adjustable Sand Timer

Adjustable between 5 seconds and 3 minutes. Different types of sand and materials can be used for investigation. Made from tough and durable plastics and is supplied with a bag of silver sand. 140 \times 80mm.

NK16466 Each \$64.95





SET OF 2 \$128⁹⁵ SAVE \$12.95

Count Away Timer

A visual display of time passing that encourages time management and organisational skill. Useful for monitoring small projects, test and tasks of up to one hour. The timer measures 15cm in diameter and comes with a magnet for easy demonstration on the whiteboard. The blue area shows how much time is left.

NX9040-2 Set of 2 \$128.95 NX9040 Fach \$70.95



Classroom LCD Alarm Clock

Excellent quality digital clock for the classroom. Clear visible time displayed with the added advantage of date, day and temperature for those math's activities when the experience of time is a necessary requirement. Dimensions 27 x 22cm.

TFC15936 Each \$29.20



These handy sized timers can time up or down to 99 mins and 59 seconds. A bleeping alarm is sounded to say the time has been reached. Having dual power functionality means they are always charged and ready to go. The push buttons have been designed for ease of use. The timers can be used in numerous situations where a hands free time period needs to be set or measured such as in scientific experiments, for circle time, for games, for the timing of tests and a hundred and one other uses. Colour coded for easy identification.

CT92079 Pack of 5 \$58.95



Clock, Alarm & Timer

Large LCD display with clock, alarm and double timer. This compact timer has a stand and a magnet. Can count up and down, with memory function. It measures 9 x 1.5 x 6.4cm. Replacement battery is 'AAA'.

Each \$17.50



Time Tracker Mini

Set it and go! Easy to use simple visual timer features clear, 3 colour lighted display and clear, 1-2-3 operation. Time can be set in 5 minute increments from 5 minutes to 2 hours. Requires 2 AAA batteries (not included).

LER6909 Each \$39.95



Time Tracker Magnetic



This Time Tracker adheres to any magnetic surface in the classroom or at home! Features clear, 3 colour lighted display and simple-toprogram alarms (1 second to 24 hours). Alarms can be visual, audio or both. Handy flip-out stand for tabletop use. Measures 17.8cm high. Requires 4 AA batteries (not included) and 3 LR44 button-cell batteries (included).



Time Tracker - Visual Timer and Clock

It's never been easier to keep kids on track! Allows quick programming of 3 coloured lights and 6 sound effects that alert children to time remaining; customise them to suit your needs. Helps children learn to manage play time, homework, music practice sessions, independent reading—even time outs! Features 180° viewing and a large, easy-to-read LCD display. Offers volume control and pause feature. Measures 22.8cm high. Requires 4 AA batteries (not included).

LER6900 Each \$89.95

Keep all your stop watches neatly together and protected.



Stopwatch Classroom Pack

A complete class set of 30 calculators! This kit also conveniently includes a deep Gratnells Tray with lid, as well as a foam insert to hold 30 calculators. Your calculators will be protected and safely stored when not in use.

TFC10724K

\$292.95



Stopwatch

Hand held stopwatch with thumb and forefinger control. Accurate to 1/100 of a second. Features split/lap time, 12 and 24 hour time, alarm, date functions and a handy wrist/neck strap. Water resistant.

TFC10728	1 piece	\$9.30
TFC10726	10 pieces	\$81.95
TFC10725	15 pieces	\$128.95
TEC10724	30 nieces	\$233.95



Stopwatch

Never replace batteries again! This solar powered stopwatch is accurate to 1/100 sec with lap/split control. Daily alarm, hourly chime, 12/24 hour display and full date functions included.

TFC16076

\$19.80



Kitchen Timer

A versatile 60 minute timer with bell. Bold dial with easy to set knob.

\$11.60 \$9.40





An ideal mathematical resource for the classroom. This versatile all digital timer counts down from any time up to 24 hours. May also be used as a count up timer. Features large, easy-toread 13mm display.

TFC17116 \$50.95



Primary Timers

Handheld, displayed on a desk or worn around the neck, your stopwatch timer lets you time activities, run experiments, measure elapsed time and more. The set of six includes its own storage box.

\$18.70 TFC10999 **Each Timer** TFC10990 Set of 6 & Storage \$70.95

5+ yrs

50 Time Activities

50 Time Activities is a set of 50 double-sided activity cards for teaching time skills and understaning. Topics include: speed, sequencing, clocks, counting, seconds, time devices, digital and analog, time problems, estimation, probability, 24 hour time, converting time, months, time zones. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL330

50 pieces

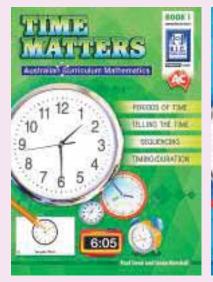
\$35.95

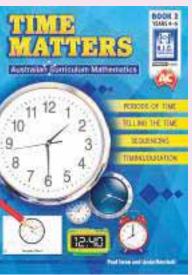


Time Matters

Paul Swan and Linda Marshall have combined to create Time Matters. The authors outline how children may be taught time concepts, ranging from telling the time to the language of time and more complex ideas. Book 1 covers all the time-related content from the Australian Curriculum from Foundation to Year 3, and much more! Book 2 Develops deeper understandings of time concepts. Teachers are given the background knowledge and support required to help students understand complex time concepts such as time zones, elapsed time, time lines and the role of time in everyday life such as the reading and interpretation of timetables. Book 2 not only applies the concepts developed in the previous book, but also covers the middle and upper primary time-related content in the Australian Curriculum, and then extends these ideas.

RIC6122 Book 1 - Grades F-3 \$50.95 RIC6123 Book 2 - Grades 4-6 \$50.95







Exploring Time Book

Help to develop the children's understanding of time with these activity books. A wide variety of time related topics are comprehensively covered. Objectives for each activity are also supplied. 24 pages.

RIC0620 Lower \$32.95 RIC0621 Middle \$32.95 RIC0622 Upper \$32.95



A comparison of

materials for volume

capacity and mass

\$392.80

\$361⁹⁵

SAVE \$30.85



Volume/Capacity Theme Kit

This invaluable kit contains the most commonly used resources in the Primary classroom to investigate volume and capacity. Supplied complete in its own storage tub, this kit is ideal for a rotate/share organisation. Each kit may be arranged to suit the individual requirements of each school, catering for the fact that you may already have some of the items in stock. Please call for expert advice on tailoring a kit to your needs. Each standard kit contains the following items:

•1x Measuring Cylinders 7p

- 1 x Volume Relationship Set 6p
- •1x Volume Relationship Set 8p
- 1 x Playplas® 15 Litres
- •1x Litre Set
- •1 x Litre Cube
- 2 x Measuring Cup Clear
- •1x Measuring Cups 4p
- 2 x Measuring Spoons 5p
- 1 x Relational Solids 17p
- 1 x Measuring Beakers 7p
- •1x Measuring Jugs 3p
- •1x Measuring Jars 5p
- •1x Funnels 3 sizes
- 1 x Storage Container

TFC90032

\$361.95





Variety of materials
to conduct water
measurement experiments

\$150.20 \$11595 SAVE \$34.25



Water Measuring Kit



- Kit includes:
- •1x Litre Set
- 1 x Eye Dropper 6p
- 1 x Measuring Cups 4p
- •1 x Measuring Spoons 5p
- 1 x Measuring Cylinders 7p1 x Measuring Jugs 3p
- 1 x Storage Container

TFC90016

\$115.95



	SAND	PLAYPLAS [®]	WATER
ADVANTAGES	Various textures Can be shaped and moulded when damp Used for tunnelling Themes: Beach, Building	Pours easily Can be scooped like sand Light weight Will not damage carpets Used all year round Will not scratch plastic containers Washable	Inexpensive Best for pouring Can be splashed Floating/Sinking Displacement activities Will not scratch plastic containers
DISADVANTAGES	Tends to get dirty Can irritate eyes Will scratch plastic containers	More expensive than sand Not easily moulded	Difficult to move around Can damage carpets Not practical in winter

Playplas®

Beat the sand, rice and water problems now! Economical Playplas® makes a great substitute. Playplas® is a non-toxic granulated polyethylene based plastic. It can be swept up easily from any surface and may be washed clean from time to time with no harmful effects. A beautifully tactile, sensory material for use in the Junior and Middle School. Develop early experiences in volume capacity and mass concepts: strengthen them later with formal measurement. Easily portable containers allow groups of 3-4 children to explore together.



- 1 x Playplas® 15 Litres
- 2 x Funnels 3 sizes
- 1x Litre Set
- 1 x Volume Relationship Set 15p
- •1x Playplas® Easy-pour Play Tray
- 2 x Measuring Cups Clear with Handle
- 1 x Relational Solids 17p
- •1x Storage Container

TFC11019 \$311.95



- 1 x Playplas® 15 Litres
- 1 x Volume Relationship Set 15p
- 2 x Funnels 3 sizes
- •1x Junior Balance
- •1 x Playplas® Easy-pour Play Tray
- •1x Assorted Plastic Cups 6p
- 2 x Measuring Cups Clear with Handle
- •1x Storage Container

TFC10330 \$198.95



Playplas is a non-toxic granulated polyethylene based plastic and can be used as a replacement of water or sand in volume relationship comparisons. Playplas sets are available in 7.5 and 15 litres.

TFC10304	7.5It	\$58.95
TFC10305	15It	\$79.95



Playplas. The tray can also be used as a sand tray

\$35.95

Volume Relationship Set

These volume relationship sets are ingenious models to demonstrate how different geometric shapes hold the same volume. Each of the sets include clear plastic shapes to easily see the volume inside. Use the set with (coloured) liquids or Playplas (not included and sold separately).



Children can explore different geo shapes and demonstrate their volume ratios with this six-piece set. It includes: a square pyramid (10 x 10cm), a rectangle (5 x 10cm), a cylinder (10 x 10cm), a cube (10 x 10cm), a sphere (10cm diameter) and a cone (10 x 10cm). Most shapes feature an opening, so it is easy to fill them with either water or flowing solids.

GG1044 \$30.95 Set of 6



Six clear containers with a common height (11cm). Ideal for teaching comparison between volume, capacity, mass and shape. Two of the containers hold a litre each, three others hold 0.5 of a litre and the sixth holds 250ml. Graduated levels are marked on each container.

TFC10869	Set of 6	\$40.95
4 or more - Each		\$37.95



Volume Relationship Set - Clear

Set includes 15 pieces of different types of geometric solids. Size of biggest shape: $10.5 \times 10.5 \times 10.2$ cm. Size of smallest: $5.4 \times 5.4 \times 4.2$ cm. The shapes can be filled with liquids.

DM8312 Set of 15 \$46.95



Volume Relationship Set

This set includes 8 clear plastic shapes. All shapes have a relationship to a 10cm base.

TFC10980 Set of 8 \$23.30



It is important for children to understand the concept of volume relationships. This set of 17 relational solids contains:

Prisms:

Pyramids:

• 2 x Cubes

•1x Hexagonal •1x Triangular

- 2 x Cylinders
- 2 x Triangular • 1 x Square

- •1x Pentagonal
- •1x Sphere

- •1x Pentagonal • 2 x Rectangular
- •1x Hexagonal
- •1x Hemisphere

All measuring a relationship to 5cm bases.

17 pieces \$23.30



Geometric Solids Transparent 10cm

It is important for children to understand the concept of volume relationships. This set of 17 relational solids contains:

Pyramids:

• 2 x Cubes

- •1x Hexagonal • 2 x Triangular
- 1 x Triangular • 1 x Square
- 2 x Cylinders

- •1x Cone
 - 1 x Pentagonal • 1 x Pentagonal
- •1x Cone •1x Sphere

- 2 x Rectangular
- •1x Hexagonal All measuring a relationship to 10cm bases.

17 pieces

•1x Hemisphere

\$43.95





Measurement - Volume & Capacity



Graduated Beaker - Polypropylene

These polypropylene measuring beakers are available in sets of 5 or 7, or individually in the following sizes: 50, 100, 250, 500 and 1000ml. The set of 5 includes one of each of 50, 100, 250, 500 and 1000ml, the set of 7 includes one of each of 50, 100, 200, 250, 300, 500 and 1000ml.

TFC11514	Set of 7 Beakers	\$23.30
2 or more - Each		\$21.10
EIS137E	Set of 5 Beakers	\$21.00
EIS0137A	50ml	\$2.00
EIS0137B	100ml	\$2.50
EIS0137C	250ml	\$2.70
EIS0137D	500ml	\$4.10
EIS0137E	1000ml	\$9.90



This liquid measurement set includes measuring cups and spoons (a set of 10), 4 graduated measuring jugs (250ml, 500ml, 1000ml and 2000ml), a volume relationship set of 6 and a 1 litre cube with lid. Perfect for a wide variety of volume relationship activities.

TEB6300K Each \$58.95



Long lasting measuring containers with wide mouths for easy measuring. The set contains 10 x 100ml, 5×200 ml, 2×500 ml and 1×1 litre containers.

DM1033 Set of 18 \$50.95



Graduated Measuring Jug - Polypropylene

These polypropylene, clear and autoclavable measuring jugs have good chemical resistance. They come with handle for easy lifting and pouring. The kit includes one of each of the 250ml, 500ml and 1000ml jugs.

EIS0356K	Set of 3	\$12.80
EIS0356A	250ml	\$3.50
EIS0356B	500ml	\$4.70
EIS0356C	1000ml	\$5.40
EIS0356DM	2000ml	\$6.60



Graduated Cylinder – Polypropylene

These hexagonal cylinders are made of polypropylene. Single piece, autoclavable, graduated and with excellent contact clarity. Base provides good stability. EISO354K includes one of each.

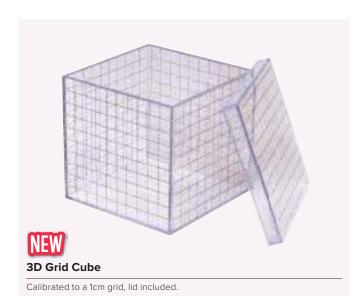
EIS0354K	Set of 7	\$43.00 \$35.95
EIS0354A	10ml	\$2.30
EIS0354B	25ml	\$2.50
EIS0354C	50ml	\$3.00
EIS0354D	100ml	\$4.60
EIS0354E	250ml	\$6.60
EIS0354F	500ml	\$10.50
EIS0354G	1000ml	\$13.50



Set of five sturdy measuring jars with screw on lids. Perfect to measure or store liquids or solids. Jars measure 3000, 2000, 800, 400 and 200ml.

LER2462	5 pieces	\$36.95
2 or more - Each		\$35.00

Measurement - Volume & Capacity





Show the relationship between cubic centimetres and millilitres with this clear plastic container with lid. Every 100ml is marked up to 1 litre. (Cubes not included). Multiples shown.

WIS00301 Each \$8.10



Each

\$16.30

Set of 10 plastic measuring spoons and cups. Each set of 5 is held together with a ring. Included: Cups: 1/8 cup (30ml), 1/4 cup (60ml), 1/3 cup (80ml) 1/2 cup (125ml) and 1 cup (250ml). Spoons: 1/4 teaspoon (1.25ml), 1/2 teaspoon (2.5ml), 1 teaspoon (5ml), 1/2 tablespoon (7.5ml) and 1 tablespoon (15ml).

UB0330 Set of 10 \$7.60





5 pieces





TFC10397

10 or more - Each

TFC16162

\$3.50

\$2.60

Measurement - Volume & Capacity



This kit contains 12 x 1m rods and 8 connecting pieces. Easily assembled to show students what an actual cubic metre looks like. Colours may vary.

WIS81001 Each \$70.95



Durable, graduated plastic syringes.

EIS0356D 10ml - Pack of 10 \$4.40 TFC50801 20ml - Each \$0.90 TFC50801K 20ml - Pack of 10 \$7.10 50ml - Each TFC50802 \$2.90 EIS0356F 50ml - Pack of 10 \$21.10



the economical pack of 30 droppers.

DC50812	Each	\$2.30
DC50812-6K	6 pieces	\$6.90
TFC50059	30 pieces	\$35.95



A durable shatterproof dropper made of clear plastic with a rubber bulb. Pack of 12 each measuring 8.5cm long. Ages 5+ years

LS446 Pack of 12 \$25.70





Volume Dominoes - Cubic

These quality dominoes contain 28 dominoes that help children to learn concepts related to volume.

TFC11591	28 pieces	\$23.30
2 or more - Each		\$17.60



Volume Dominoes

Learn concepts related to volume with these quality TFC dominoes.

TFC11592	28 pieces	\$23.30
2 or more - Each		\$17.60

NEW

Shape Kit 3D

This kit contains the following items:

- 1 x Mini Geosolids 32p
- •1x Discovering Geometric Solids
- •1x Geometry Stamps 3D
- •1 x Relational Solids Opaque 17p
- •1x3D Shapes Chart
- •1x Folding Geometric Shapes 20p
- •1x Folding Geometric Shapes Activity Cards 20p
- 2 x Geo Solids Wooden 19p
- •1x Storage Container

TFC90002

NEW

\$309.95



Shapes Class Kit & Activity Cards Set

This kit includes most components to perform the 50 activities of the 50 Shapes Activities Cards Sets. Some additional resources such as crayons or pencils are required and not included. Included in the set is the 50 Shapes Activity Cards Set, and one of each of: attribute blocks, relational solids, attribute shapes sorting set, a set of 6 drawstring feely bags, 3 sets of modelling clay, Cream of Tartare to make your own dough, a set of 6 geometric pin boards, black paper and square papers, 250 straws, 20 coat hangers, a compass, and graph paper.

JNL332K

\$327.95



50 Shape Activity Cards

50 Shape Activities is a set of 50 double-sided activity cards for teaching shape knowledge and understaning. Topics include: attiributes, sides, names, forms, patterns, rectangles, triangles, polyhedrons, 3D shapes, nets, cubes, prisms, circles, symmetry, transformation and tessellations. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Maths manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

50 pieces

\$35.95





Space & Geometry - 3D Shapes

\$246.85 \$23895 SAVE \$7.90

Teachables

Translucent Geometric Shapes - Class Set

This kit includes one set of large translucent geometric shapes (12 pieces, JYN6221) and two sets of small translucent geometric shapes (total of 144 pieces, JYN6222). The large shapes measure 10cm high, the small shapes are 5cm. Supplied in 6 bright colours, 12 different shapes. Shapes included are a cube, large rectangular prism, small rectangular prism, triangular pyramid, square pyramid, cylinder, sphere, hemisphere, cone, pentagonal prism and hexagonal prism.

JYN6221K

\$238.95

Identify the relationship between are, volume, shape, form and size!



Teachables

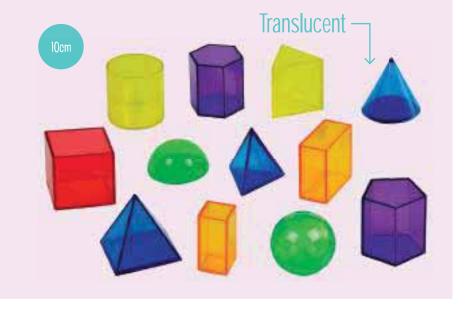
Large Translucent Geometric Shapes

A great collection of bright, three-dimensional translucent shapes. The shapes are perfect for the relationship between 3D shapes and 2D plane surface, as each of the shapes comes with a removable cap. The large demonstration sized set consists of 12 large shapes, each measuring $10\,\mathrm{cm}$ high, and supplied in 6 colours. The shapes included are a cube, large rectangular prism, small rectangular prism, triangular prism, triangular pyramid, square pyramid, cylinder, sphere, hemisphere, cone, pentagonal prism and hexagonal prism. The translucent shapes allow students to examine the relationship between 2D and 3D shapes, because of the removable caps on each of the shapes. The shapes can also be filled with liquids to compare volume relationships.

JYN6221

12 pieces

\$58.95



Teachables

Small Translucent Geometric Shapes

This bright coloured set includes 72 3D shapes, supplied in 6 colours. The set consists of 6 of each of the following shapes: cube, large rectangular prism, small rectangular prism, triangular prism, triangular pryamid, square pyramid, cylinder, sphere, hemisphere, cone, pentagonal prism and hexagonal prism. Each of the shapes measure 5cm high. The removable caps of the shapes allow students to investigate the relationship between 3D shapes and 2D plane surfaces.

JYN6222 72 pieces

\$93.95





10 SETS 70 PIECES

SAVE \$27.75

NEW

Geometric Solids Opaque 10cm

This set has 17 brightly coloured geometric shapes with bases relating to 10cm. These geometric shapes are excellent teaching instruments for lessons relating to area, volume, shape and size. Set includes large and small cubes, cone, sphere, hemisphere, square/hexagon/pentagonal pyramids.

TFC15917

17 pieces

\$43.95

NEW

Student Geometric Solids

This set has 7 brightly coloured geometric shapes. The cube measures 3.7cm. The set includes a cube, cylinder, sphere, rectangular prism, triangular pyramid, square pyramid and cone. The kit of 10 sets (total of 70 pieces) is supplied in a storage container.

TFC16415 TFC16482

Set of 7 pieces 10 Sets - 70 pieces \$9.90 \$81.95



Teachables

Geometric Shapes Tub

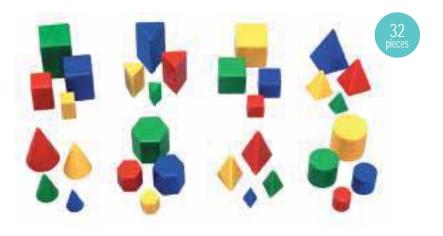
Beginning geometry students get a hands-on introduction to solid forms with this jumbo tub of 3D plastic shapes. The 80 pieces include 8 each of 10 different shapes from cones, spheres and cylinders to cubes, pyramids and more. The cylinder is 2.5cm tall.

TEB6008

Tub of 80

\$58.95







Mini Attribute Solids 3D

It just got easier to introduce shapes, sizes and relationships with these colourful plastic geometric pieces. This 32 piece set includes 4 sizes of 8 shapes: triangular, rectangular and hexagonal prisms, triangular and square pyramid, cube, cone and cylinder. Includes teachers guide. Shapes measure from 1.25 to 4.5cm.

LER0913

32 pieces

\$27.95



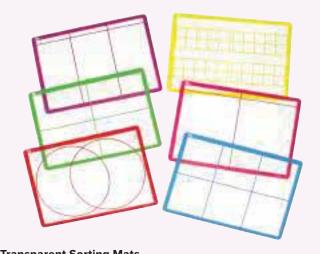
Space & Geometry - 3D Shapes



Geometric Shapes & Sorting Class Kit

Practise with shape recognition, sorting and develop geometry skills, all in one! This kit includes 2 sets of 30 geometric shapes, each set supplied in a storage container, 6 drawstring feely bags, each measuring 25 x 34cm and a set of 6 transparent sorting mats.

EY300NK \$175.95



Transparent Sorting Mats

This set of 6 transparent sorting mats are great on a light box! Use them as templates with transparent counters, tiles or letters (sold separately) to reinforce key maths concepts. Mats feature six different colours and are dry erase. Each mat measures 42 x 32cm.

QE65250 Set of 6 \$58.95



Wooden Geometric Solids

Smooth hardwood solids are used to teach shapes recognition and to increase geometric understanding. The set includes a selection of the following geometric shapes: tetrahedron, cube, cylinder, square pyramid, cone, square prism or rectangular prism, square, circle, hemisphere, ovoid, wedge or trapezoidal prism, oblique square pyramid, oblique cone and tustrum of a cone. Pieces range in size from 5 to 7.6cm. Supplied in a storage jar. Contents may vary.

SP6000K Set of 12 in a jar

\$35.95





Wooden Geometric Solids

Teach shapes recognition and increase geometric understanding. A set of 19 shapes including cones, sphere, pyramids, prisms, and more. The average height of the shapes is 5cm. The set is supplied in a storage jar.

EY019K 19 pieces in a jar



storage



Wooden Geometric Solids

Smooth hardwood solid geometric solids. A set of 30 3D shapes supplied in a handy storage container. Set includes a wide variety of geometric shapes. The pieces range from 3 to 9cm. Contents may vary slightly from the image.

EY300N 30 pieces \$29.20





\$25.70

TFC10763



Relate 3D geometric shapes to real-world objects with 24 durable nets (inserts) featuring playful designs. Explore 8 common shapes: cube, cylinder, hexagonal prism, rectangular prism, triangular prism, square pyramid and triangular pyramid. Includes Activity Guide. Measures 7.5cm high.

LER4356 Set of 24 \$59.95



The Geo flip system is designed to enable children to demonstrate their knowledge of the properties of eleven geometric shapes. The product takes the form of a collapsible triangular stand which is easy to store when not in use. Geo flips complement the 2D/3D Geometric solids sets. Comes in a set of 6. Size: 17 x 37cm.

NX8600 Set of 6 \$116.95



TFC10772

\$58.95

See the normally hidden lines inside the shapes

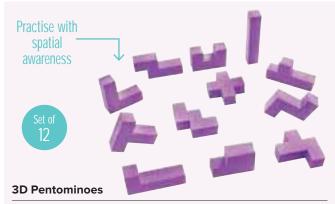


Getting Into Solids Prisms

Gain a deeper understanding of 3D shapes and get into each solid to see and touch the normally hidden lines. Each solid base is made of high quality plastic with colour-coded etchings to correspond with the edges and apothem. Brass rods represent heights while colour-coded elastic strings represent edges. There are two different heights of brass altitude rods provided. The shorter rods allow the construction of a 16x16cm cube. Create a cylinder and five prisms: triangular, square, rectangular, pentagonal, and hexagonal. Set includes twelve bases (two in each shape) measuring approximately 16cm in diameter, seven brass altitude rods, pre-cut elastic strings in two colours, six string attachment caps, sticky notes, and assembly

ETA11228





\$175.95

A 3D foam version of the popular pentominoes to advance spatial thinking. A 2cm base unit. There are 12 different shaped pentominoes, existing of 5 equal squares side to side. There are more than 2000 ways to arrange the 12 different shapes to form a rectangle. The 3D shapes add additional geometrical value!

QE11990 Set of 12 \$29.20





Soma Cube

The seven pieces that go into the Soma Cube represent all the ways in which three or four cubes can be arranged other than in a straight line. Create thousands of geometric shapes from these seven Soma pieces.

7 pieces



geometric solids uses many of the standard dimensions of Pattern Blocks as each piece's base. Removable lids allow children to compare volume using wet or dry material. Includes six prisms rectangular, square, cube, small triangular, large triangular, hexagonal, as well as sphere, hemisphere, cylinder, cone, square pyramid and triangular pyramid.

12 pieces \$25.70









Geometry Sorting Kit

Geometry Sorting Set is a perfect addition to a primary classroom. Consisting of 3D foam shapes in 4 bright colours this set develops geometry skills for up to 4 students at a time. The set contains 40 foam shapes, 16 answer boards (4 of which are blank, which allows you to 'design your own questions') and 4 drawstring bags for each set of shapes.

\$58.95

Mental Blox Kit

LER9284K

Set of 3

\$129.95

This kit includes one of each of the following sets: Mental Blox - Point of View (LER9284), Mental Blox Game (LER9280) and Mental Blox Junior (LER9285).

NOW ONLY \$12995 **SAVE \$9.90**

\$139.85



1. Mental Blox - Point of View

This interesting critical thinking game challenges players to complete 3D puzzles from different visual perspectives. The set includes 15 colourful 3D shapes and 40 puzzle cards. The longest piece measures 7.5 x 11.4cm. Great for problem solving, spatial skills and critical thinking.

LER9284 Each \$49.95

2. Mental Blox Game

Mental Blox helps children practise following verbal instructions, asking questions and building critical thinking skills. Activity cards provide children with examples of what to build. Children can recreate what is on the card or can give verbal instructions to a partner or group. Includes 20 chunky plastic blocks, 20 activity cards and activity guide. Blocks measure 5cm. Ages 3+ years

LER9280 Each \$49.95

3. Mental Blox Junior

Add a friendly face to puzzle-solving fun! Combine block-stacking play with point-of-view puzzles to develop early critical thinking skills. Activity cards provide examples of what to build and open-bottomed blocks allow for hiding of pieces in more complex puzzles. Includes puzzle tray, 4 cubes, 4 shape pieces, 20 puzzle cards and Activity Guide. Tray measures 15.9(L) x 15.9(H)cm. Ages 3+ years

LER9285 \$39.95

Foam pieces for quiet play

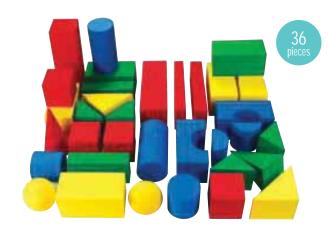


Geometric Solids Foam

36 solid shapes made from tough, non-toxic foam. Includes cones, spheres, cubes, rectangular prisms, pyramids and more.

TFC10053 36 pieces \$46.95







Space & Geometry - 3D Shapes

Volume Relationship

These volume relationship sets are ingenious models to demonstrate how different geometric shapes hold the same volume. Each of the sets include clear plastic shapes to easily see the volume inside. Use the set with (coloured) liquids or Playplas (not included and sold separately).



Children can explore different geo shapes and demonstrate their volume ratios with this six-piece set. It includes: a square pyramid (10 x 10cm), a rectangle (5 x 10cm), a cylinder (10 x 10cm), a cube (10 x 10cm), a sphere (10cm diameter) and a cone (10 x 10cm). Most shapes feature an opening, so it is easy to fill them with either water or flowing solids.

GG1044 \$30.95 Set of 6



Six clear containers with a common height (11cm). Ideal for teaching comparison between volume, capacity, mass and shape. Two of the containers hold a litre each, three others hold 0.5 of a litre and the sixth holds 250ml. Graduated levels are marked on each container.

TFC10869	Set of 6	\$40.95
4 or more - Each		\$37.95



Volume Relationship Set - Clear

Set includes 15 pieces of different types of geometric solids. Size of biggest shape: $10.5 \times 10.5 \times 10.2$ cm. Size of smallest: $5.4 \times 5.4 \times 4.2$ cm. The shapes can be filled with liquids.

DM8312 Set of 15 \$46.95



This set includes 8 clear plastic shapes. All shapes have a relationship to a 10cm base.

TFC10980 Set of 8 \$23.30



It is important for children to understand the concept of volume relationships. This set of 17 relational solids contains:

Ρ	ris	m	s:

Pyramids:

• 2 x Cubes

•1x Hexagonal

• 1 x Triangular

• 2 x Cylinders

• 2 x Triangular

• 1 x Square

•1x Cone

•1x Pentagonal

•1x Hexagonal

• 2 x Rectangular

•1x Pentagonal

 1x Sphere •1x Hemisphere

All measuring a relationship to 5cm bases.

TFC10513 17 pieces \$23.30



Geometric Solids Transparent 10cm

It is important for children to understand the concept of volume relationships. This set of 17 relational solids contains:

•1x Hexagonal

Pyramids:

• 2 x Cubes

• 2 x Triangular

• 1 x Triangular •1x Square

• 2 x Cylinders

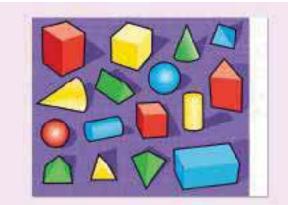
•1x Cone

•1x Pentagonal • 2 x Rectangular •1x Pentagonal •1x Hexagonal

•1x Sphere •1x Hemisphere

All measuring a relationship to 10cm bases.

17 pieces \$43.95



tetrah	edron	pyramid	trian	gular	rectar	ngular	cube	cylinder
polyh	edron	circular		cuboid	sphere	square	based	prism
cone	faces	edges	corners	shapes	2D	3D	flat	curved



Magnetic 3D Shapes in 2D

Each magnetic vinyl shape can be removed. When placed into their correct spaces on the grid, the smaller shapes are placed in perfect perspective.

TFC10089 38 pieces \$70.95



NEW

3D Shape Kit

Pack consists of 1 x small solid shapes 24pk, 1 x 3D shape dice pack and 10 x workcards.

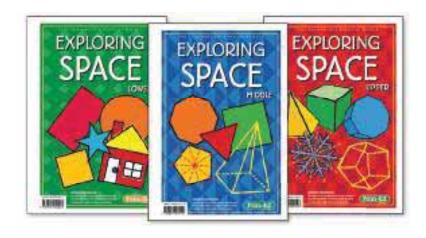
ET18204 \$93.95

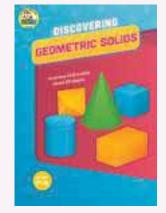


Exploring Space

This series of books provides ideas for work on identification and description of shapes, their construction, pattern, simple symmetry, position, movement and transformations. Each section of the books offers worksheets at various levels of difficulty and can be used as extension activities.

RIC2398 Ages 5-7 \$40.95 RIC2399 Ages 8-10 \$40.95 RIC2400 Ages 11+ \$40.95



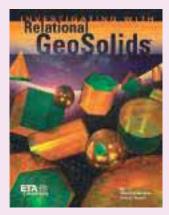




Discovering Geometric Solids

This title encourages and develops an understanding of 3D shapes. Full of activities, activity extensions, comprehensive detail and BLM's. 48 pages.

FC19238 Grades F-6 \$17.5



NEW

Investigating with Relational Geosolids

Activities in this book build students spatial skills as they move between 2 and 3 dimensions. Visualisation skills are a focus of many activities. Other topics include surface area and volume. 60 pages.

ETA19103 Grades 4+ \$35.95

MAGNETIC

Magnetic Polydron



Magnetic Polydron allows children to explore the world of shape, space and magnetism all in one exercise. It is part of the world's leading system for teaching three-dimensional geometry and design concepts. The brightly coloured plastic geometric shapes join together when the magnets are correctly in line with the colours.









Space & Geometry - Polydron

Frameworks

Frameworks is the next generation of Polydron. It's versatility allows the user to build bigger and more complex shapes, and can become a greater ally in helping to explain the nature of space within shapes. Frameworks combines with Polydron when needed and is equally versatile when used independently. These sets are suitable for the young and advanced student, who wants to investigate and understand shapes, angles, edges, vertices, planes and tangents.



Polydron Frameworks Multi Pack

Frameworks is the next generation of Polydron with the versatility for bigger and more complex shapes. A unique joining system makes Frameworks completely compatible with original Polydron which will complement any packs already in the classroom. It is lighter and therefore students can construct more complex and bigger designs, while allowing them to see the inside of the shape and explore the space within. Investigate shape, angles, edges, vertices, planes and tangent. Includes an activity booklet.

ZZ3043 460 pieces \$350.95





Polydron Frameworks Basic Set

Enables smaller groups to explore the 3 main shapes; triangles, squares and pentagons.

ZZ13005 2 or more - Each 280 pieces

\$175.95 \$163.95



Polydron Frameworks Class Set

Ideal for group use. Equilateral triangles, hexagons, squares and pentagons, with storage container and exploring booklet.

ZZ13031F

310 pieces

\$292.95



Polydron



Polydron is the world's leading system for teaching three-dimensional geometry and design concepts. It is easy for young hands to manipulate, yet versatile enough to be used for free play construction. The durable plastic shapes snap together by means of a unique clip hinge that requires no small parts.



1. Polydron Primary Maths Set

The complete classroom set for primary schools. This set enables the whole class to investigate 2D and 3D mathematics. The set consists of over 400 pieces of 9 different mathematical shapes complete with storage container and activity booklet.

ZZ3050-K Over 400 pieces \$643.95

2. Mathematics with Polydron Book

Written by education professionals to support the mathematical application of Polydron in the classroom, this book includes lesson plans, photocopiable exercises, glossaries and fun activities.

ZZ0112 Each \$58.95

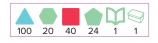




Polydron Class Pack

Ideal for small group work - this popular brightly coloured construction set comes complete in a sturdy storage container and includes an activity booklet.

ZZ13031 184 pieces \$292.95 2 or more - Each \$204.95



Polydron Platonics Solids Set & Book

ZZ13000K



Kit of the Polydron Platonics Solids Set (ZZ13000) & Platonic's with Frameworks (ZZ10126).

\$221.90 **NOW ONLY**

SAVE \$93.95

\$463.10





1. Polydron Platonics Solids Set

The Platonic Solids are five solids which underpin almost all of solid geometry, and a knowledge of them is critical to understanding the Archimedean Solids. This comprehensive set enables the learner to easily construct all five of this group of shapes, and so understand and feel the forms.

ZZ13000 50 pieces \$175.95

2. Platonics with Polydron NEW

2



Written by education professionals to support the mathematical application of Polydron in the classroom. They include lesson plans, photocopiable exercises, glossary and fun activities. Examines the 5 Platonic solids through illustrated construction and measurement activities.

ZZ10126 Each \$45.95

Polydron Sphera Class Set + Polydron Sphera Book

\$442.95



1. Polydron Sphera Class Set

Polydron Sphera allows children to construct new shapes. Sphera can be combined with Polydron and Polydron Framework sets. The Polydron Sphera Class set allows children to build over 16 different spherical models all at once. The set consists of a total of 196 pieces and a booklet packed in a storage container.

ZZ3003K 196 pieces \$416.95

2. Polydron Sphera Book

Written by education professionals to support the mathematical application of Polydron in the classroom, this book includes lesson plans, photocopiable exercises, glossaries and fun activities. Use in combination with Polydron Sphera.

ZZ0100 Each \$46.95





280 PIECES **\$292**95 SAVE \$34.95 420 PIECES **\$432**95 SAVE \$58.90

Polydron Translucent Maths Set

We're delighted to introduce Polydron in translucent colours. This range is designed to be used on a light table and a table top and is great for colour mixing and building 2-D and 3-D geometric constructions. The translucent properties of these shapes allow you to see the inside of each shape and the space contained within. All the pieces are fully compatible with Polydron, Polydron New Colours and Polydron Frameworks.

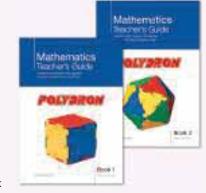
ZZ3081-2 280 pieces \$292.95 ZZ3081-3 420 pieces \$432.95





Turn your Polydron models and creations into vehicles with this set of wheels and axles.

ZZ1001 12 pieces \$53.95



Using Polydron Book

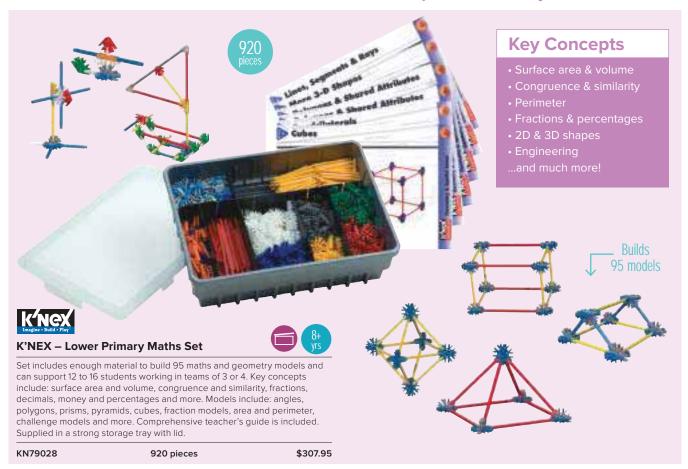
Written by education professionals to support the mathematical application of Polydron in the classroom. They include lesson plans, photocopiable exercises, glossary and fun activities. Focusing on the construction and properties of 2D and 3D models. Offers support and guidance on vocabulary, prior knowledge and extension work.

ZZ0144	Ages 5-7	\$32.95
ZZ0100	Ages 8-10	\$46.95

Polydron Engineer

Polydron Engineer stands alone as a first class engineering construction set that enables the user to see links between mathematics and design & technology. Polydron Engineer contains the latest innovations including cams and linkages which allow for the construction of hundreds of realistic models which easily demonstrate engineering principals and the workings of simple machines. The work cards that come with every set will give teachers the time needed to explore children's dexterity and understanding of following simple instructions. Children in turn will take a great deal of satisfaction and reward from the construction of the machines pictured on the cards, and from checking their work step by step. The work cards contain extension ideas which encourage children to explore their own creative ideas using the piecescontained within the sets. One of the unique points about this new and innovative set is that the pieces are completely interactive with current Polydron and Frame works pieces so it will complement all existing classroom stocks.







Teach pre-schoolers introductory maths skills with KID K'NEX Education® Counting and Early Maths! The set includes 177 parts, such as soft, chunky rods, connectors, eyes, and fun personality parts, featuring bright colours and made with premium-quality construction. The rods and connectors are larger and flexibly designed for an easier build for pre-schoolers. Number panels from 1-20 are also featured. They easily snap onto connectors, allowing pre-schoolers to begin to understand the basics of counting, addition, and subtraction. Build maths-themed models, such as a countapillar, build-a-butterfly, a subtraction flower, a counting critter, and more! It features four double-sided activity cards, that allow preschool educators to guide 3-4 children through STEM concepts like counting, estimating, subtraction, addition, and more! Suitable for grades pre-K through 2nd.

KN79421 177 pieces \$152.95





Space & Geometry - Geoshapes

Geoshapes

Geoshapes (also called GeoFix) is an exciting geometric construction system for students to explore and discover spatial relationships and geometric shapes. Great for mathematics, science, design or just plain fun. Geoshapes can be used from the early grades right through to high school. The system consists of 15 different interlocking geometric shapes, which simply snap together to create an endless variety of 3D models. Triangle, square and rectangular panels clip into like shapes adding another feature to 3D models created. All shapes are compatible with each other.









Supplied in a storage tub with instructions, this pack also includes:

- 160 x small equilateral triangles
- 80 x squares
- 40 x pentagons

\$3206 280 pieces \$327.95





\$30005K \$638.95

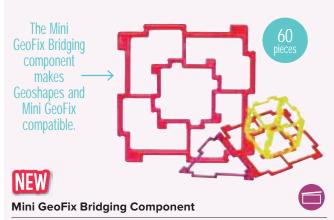
all pieces in the three sets at the same time to create brand new challenges

to the inventiveness of even expert users.



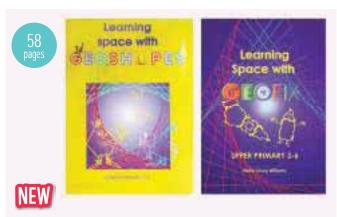
Mini Geofix is the miniature version of our geometric Geoshapes. Each set includes 4 shapes (equilateral triangle, square, pentagon with triangle and hexagon with square) and is supplied in four crystal fluorescent colours for maximum visual impact. The set includes 300x triangles, 200x squares, 100x pentagons and 100x hexagons.

\$30005 700 pieces \$292.95



Discover an amazing way of utilising both your Geofix & your Mini Geofix sets together! With this bridging connector, you can attach Geofix to the outer square & Mini Geofix to the inner square for an endless variety of constructions.

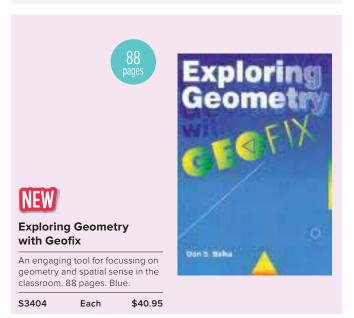
\$30101 60 pieces \$70.95



Learning Space with 3D Geoshapes

Develops children's concepts of spatial awareness, measurement and number skills, while promoting co-operative group learning and problem-solving skills. 58 pages.

S3402	Grades F-2	\$38.95
S3403	Grades 3-6	\$38.95





Space & Geometry - Construction Sticks

Construction Sticks

Construction Sticks are a simple construction system which allows students to create an endless variety of three-dimensional models. Construction Sticks consists of interlocking long sticks, geometric shapes (triangles, squares and hexagons), small, medium and large circles, small, large and spoke wheels and 360° swivel connectors, panels for shapes, and more. Construction Sticks come in 6 bright colours.







Construction Sticks



Create different structures and models over and over again by combining the shapes, wheels, sticks and rings in different ways. Set includes:

- 48 construction shapes
- 48 rings
- 18 geo-rings
- 12 wheels
- 300 sticks
- 40 swivels

TFC16043 \$175.95 466 pieces

Construction Sticks Jumbo Class Pack

Never run out of pieces again! This Jumbo Class Pack includes 964 pieces packed in a storage tub.

Set includes:

Set includes: • 240 x Clips 72 x Stickers • 120 x Swivel Sticks • 36 x Wheels • 100 x Shapes • 10 x Koalas • 72 x Panels • 20 x Activity Cards

S16090

- 600 x Sticks
- 96 x Shapes
- 96 x Rings
- 24 x Georings
- 40 x Swivel Sticks
- 60 x Swivels
- 24 x Panels
- 24 x Wheels

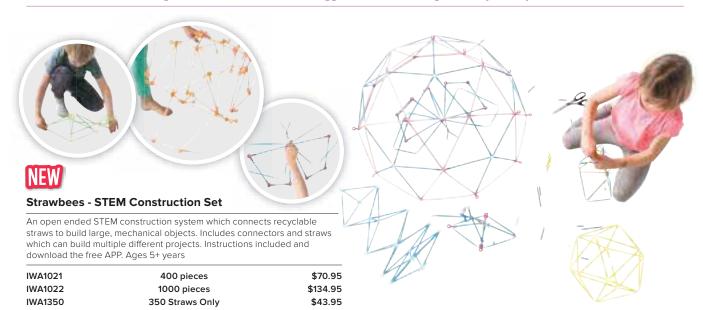
S9500 964 pieces \$327.95





Strawbees

Strawbees is an award-winning prototyping toy for makers of all ages. It is a kit based on simple units called Strawbees that lets you connect straws to each other and build little to huge mechanical objects from just straws and cardboard, and which stimulates the imagination and encourages storytelling endlessly. With Strawbees you can always modify things as you go, add straws, or add new connections to get a sturdier, more flexible or bigger structure. Nothing is destroyed, only modified.





Thought provoking, challenging 3D construction material based on the Construct-O-Straw idea, but with wider range of both flexible and rigid vertices. Challenge cards are included.

XF114 \$350.95



Simple to use sets feature colourful, flexible straws to inspire the creation of straight, circular and various curved constructions. Activity guide included.

RE6090 Value Pack - 705 pieces \$93.95

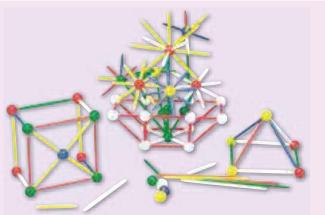


Vertex Balls and Rods

Connect these vertex balls and linking pins to construct a variety of geometric figures. Ideal for activities relating to 3D space, geometric shapes, polygons, symmetry and construction. Includes 250 x rods (in five sizes) and 80 x vertex balls.

DC17001 330 pieces \$38.95







Junior Engineer Kit

GG8036K 269 pieces \$243.95

A complete Junior Engineer kit that consists of tools, nuts, bolts, nails, connectors, wheels and other useful building components with unique gears, frames and hemispheres. This kit is a combination of GG8060 and GG8036.



\$273.90 **NOW ONLY \$243**95

SAVE \$29.95



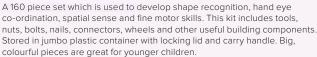
The ideal construction set to help develop shape recognition and hand-eye co-ordination

1. Junior Engineer Building Set

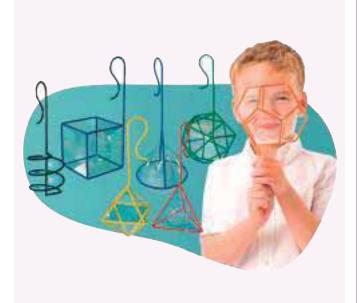
A 109 piece set that fully complements Junior Engineer. Unique gears, frames and hemispheres make an ideal investigative construction set for the introduction to gears and power transmission.

GG8060 109 pieces \$136.95

2. Junior Engineer



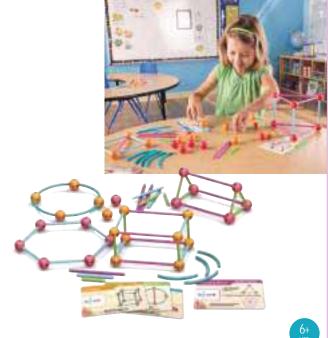
GG8036 160 pieces \$136.95



Geometric Bubble Wands

Explore the beauty, symmetry and excitement of bubbles with students of all ages. Dip the sturdy, large wired wands into bubble solution and watch the magic happen! Manipulate the film coat on the surface of the shapes to form platonic solids. An engaging and thoughtful scientific exploration of gases and chemistry. A set of 7 shapes, measuring up to 15 \times 15cm with a 15cm handle.

RE66529 Set of 7 \$116.95



Dive into Shapes – Geometry Set

Splash into geometry! Combine sticks in 3 sizes, along with curves for making circles and cylinders, with 2 different types of connecters to build 2D shapes. Then, combine them to make new 2D shapes or even 3D shapes! Child-friendly set features durable sticks, curves, and connectors. Includes 60 sticks in 3 sizes (6.2, 9.3 and 13.8cm), 20 curves, 34 connectors (2.5cm in diameter) and 15 double-sided activity cards (30 activities).

\$44.95

Space & Geometry - 2D & 3D Shapes



Clear and colourful presentation of shapes including polygons, symmetry, diagonals, types of triangles and properties of quadrilaterals. Provides excellent images for conceptualising 2D shapes. Laminated chart measures $49.5\times69.5\text{cm}.$

TFC18049 Each \$8.10



Clear and colourful visuals of prisms, pyramids, cylinders, cones and spheres. Includes solid and skeleton images and nets (flat patterns) of 3D shapes. This chart simplifies and clarifies this sometimes difficult concept. Laminated chart measures $49.5\times69.5\,\mathrm{cm}$.

TFC18051 Each \$8.10



2D Shape Set

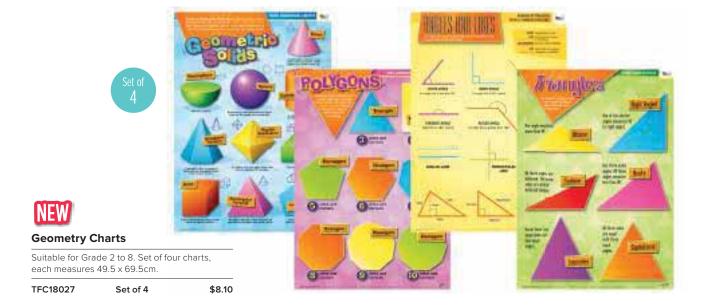
Pack consists of $50 \times$ cut-out 2D shapes, $1 \times$ pack of 2D shape dice, $10 \times$ double sided workcards and $5 \times$ 2D shape stencils.

ET18600 Each Set \$116.95



Describe their features ie: faces, edges, sides, lines of symmetry, etc. Pack includes 6 mirrors for use in additional classroom activities involving symmetry. 6 durable printed plastic boards. 54 corresponding picture cards and 6 double sided mirrors for self-checking.

ET02708 Each Set \$40.95







Swap + Spin Shapes Pack

Includes:

- •1 x Shape 2D Swap + Spin Insert (TFC20025)
- •1x Shape 2D Words Swap + Spin Insert (TFC20026)
- •1x Shape 3D Geometry Words Swap + Spin Insert (TFC20027)
- •1x Shape 3D Pictorial Swap + Spin Insert (TFC20028)
- •1x Shape 3D Words (TFC20029)
- 2 x Smart Spinner Cases (TFC20000).

TFC11270 \$13.95





NEW

Magnetic Shape Tiles

36 magnetic tiles printed with 2D and 3D shapes to enable children to complete simple sequences.

ET14503 36 pieces \$58.95 4 or more - Each \$46.95



3D Shape Dice

Jumbo 10 sided dice for games exploring features of 3D shapes. 2 dice with number of face, 2 dice with 3D shape outlines and 2 dice with number of vertices.

ET11012 6 pieces \$17.50



2D Shape Dice

Big and chunky 10 sided dice for games exploring features of 2D shapes. 2 dice with number of lines, 2 dice with 2D shape outlines and 2 dice with sides representations.

ET08304 6 pieces \$17.50

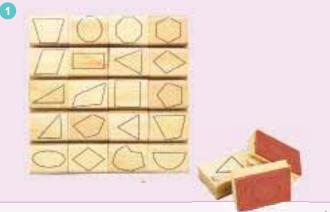


Geometry Stamp Pack

TFC11230K 40 pieces \$61.95

Pack of one each, 2D stamps (TFC11230) and 3D stamps (TFC10500).

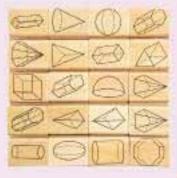


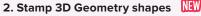


1. Stamp 2D Geometry shapes

Set work and discrimination activities are made easy with these sets of 20 quality stamps of regular and irregular plane or 3D shapes. Set includes: circle, oval, square, rectangle, pentagon, hexagon, octagon, decagon, equilateral triangle, right angled triangle, obtuse triangle, triangular prism, trapezoid symmetrical, trapezoid asymmetrical, rhombus and diamond.

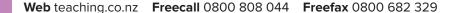
TFC11230 20 pieces \$35.95





Set work and discrimination activities are made easy with these sets of 20 quality stamps of regular and irregular plane or 3D shapes. Set includes: circle, oval, square, rectangle, pentagon, hexagon, octagon, decagon, equilateral triangle, right angled triangle, obtuse triangle, triangular prism, trapezoid symmetrical, trapezoid asymmetrical, rhombus and diamond.

TFC10500 20 pieces \$35.95



NEW

Shape Kit 2D

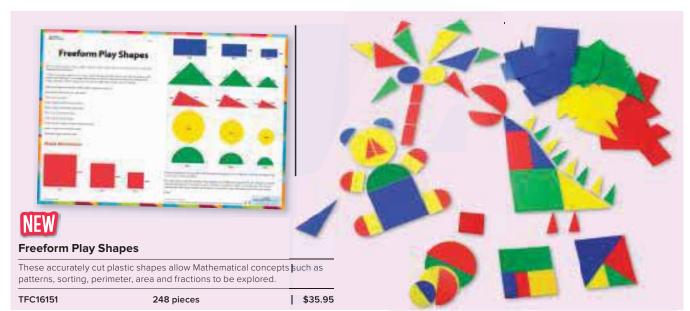
This kit contains the following items:

- 2 x Shape Tracer 9p
- 6 x Geo Mirror
- •1x Pattern Block 500p
- 2 x Hinged Mirrors 3p each
- 3 x Geoboards 6p
- 2 x Mirror 100mm x 150mm 10p
- •1x Rubber Bands
- 2 x Pentominoes 60p
- 5 x Geometry Templates
- •1x Tessellation Class Pack 234p
- 1 x Tangrams (40)
- •1x Tangrams Cards 50p
- •1x Geometry Stamps 2D
- •1 x 2D Shapes Chart
- 1 x Pentomino Cards 24p
- 1 x Geometry Stencils 12p
- •1 x Storage Container

TFC90001

\$697.95







50 Shape Activities

 $50\ Shape\ Activities$ is a set of $50\ double\mbox{-sided}$ activity cards for teaching shape knowledge and understanding. Topics include: attiributes, sides, names, forms, patterns, rectangles, triangles, polyhedrons, 3D shapes, nets, cubes, prisms, circles, symmetry, transformation and tessellations. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL332

50 pieces

\$35.95





NEW

Pattern Blocks Kit



Enough equipment for the entire class to work on an assortment of Pattern Block activities. Kit includes:

- 2 x Pattern Blocks Wood 500p
- •1x Pattern Block Workcards B/W
- •1x Pattern Block Workcards Colour
- 5 x Hinged Mirrors 3p
- 3 x Economy Mirrors 10p
- 2 x Pattern Blocks Work Tray Triangular
- 2 x Pattern Blocks Work Tray Hexagonal
- 5 x Pattern Block Templates
- •1x Developing Maths with Pattern Blocks Book
- 1 x Storage Container

TFC90004

\$327.95



50 Pattern Block Activities

50 Pattern Block Activities is a set of 50 double-sided activity cards for teaching maths skills with pattern blocks. Topics include: shapes, symmetry, perimeter, symmetry, tessellation, series, area, angles, time, flip, slide, rotation, relection, hexiamonds, internal angles, trading and fractions. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

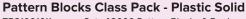
JNL329

50 pieces

\$35.95



Universally accepted material for number relations, pattern making, fractions, tessellations and symmetry. Children of all ages use these materials enthusiastically. Complete with six shapes and six colours (yellow hexagons, orange squares, green triangles, red trapezoids, blue parallelograms, tan rhombuses).



TFC10010K Set of 3000 Pattern Blocks & Books

\$222.95

This kit includes 6 sets of 500 plastic pattern blocks (TFC10010) and the Pattern Blocks Book written

3000 pieces

\$266.65 NOW ONLY \$22295

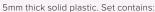
SAVE \$43.70



by Dr. Paul Swan. Each set of pattern blocks is supplied in a storage container.



1. Pattern Blocks Medium Plastic - 250p



• 25 x Hexagons • 25 x Squares

• 50 x Trapezoids

NEW

- 50 x Triangles
- 50 x Parallelograms
- 50 x Rhombus

TFC30100 250 pieces \$29.20

2. Pattern Blocks Medium Plastic - 500p



 $5 mm\ thick\ solid\ plastic.$ Set contains:

- 50 x Hexagons 50 x Squares
 - 100 x Triangles
- 100 x Parallelograms
- 100 x Rhombus

TFC10010 500 pieces \$37.95

Pattern Blocks Class Pack - Wood

TFC10052K

Set of 2000 Pattern Blocks & Book

\$233.95

This kit includes 4 sets of 500 wooden pattern blocks (TFC10052) and the Pattern Blocks Book written by Dr. Paul Swan. Each set of pattern blocks is supplied in a storage container.

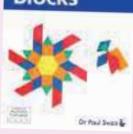
• 100 x Trapezoids



\$274.75 NOW ONLY \$233⁹⁵

SAVE \$40.80







1. Wooden Pattern Blocks - 250p

Best quality polished wood. These 10mm blocks are thick enough to stand up for 3-dimensional patterning. Set contains:

- 25 x Hexagons50 x Triangles
- 25 x Squares • 50 x Rhombus
- 50 x Trapezoids
- nbus 50 x Parallelograms

TFC30112 250 pieces \$35.95 12 or more - Each \$30.95

2. Wooden Pattern Blocks - 500p



Set contains:

- 50 x Hexagons
- 50 x Squares
- 100 x Parallelograms
- 100 x Trapezoids 100 x Triangles 100 x Rhombus

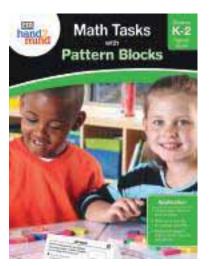
TFC10052 500 pieces \$58.95 12 or more - Each \$52.95











Pattern Blocks Class Pack with Book - Plastic Hollow

This kits are catered for specific levels, from K all the way to Year 8. Each of the kits includes a Maths Tasks Pattern Blocks book, depending on the level you teach. Each kit includes 10 sets of 250 hollow plastic pattern blocks (TFC30098) and one book (K-2: ETA86579, Y3-5: ETA86584 or Y6-8: ETA86589).

ETA86579K	K-2 - Book & 10 sets	\$304.95
ETA86584K	Y3-5 - Book & 10 sets	\$304.95
ETA86589K	Y6-8 - Book & 10 sets	\$304.95



Pattern Blocks Hollow Plastic - 250p

5mm thick solid plastic. Set contains:

• 25 x Hexagons • 25 x Squares

- 50 x Parallelograms • 50 x Rhombus
- 50 x Trapezoids • 50 x Triangles

TFC30098 250 pieces \$24.50

Pattern Blocks Hollow Plastic - 500p

5mm thick solid plastic. Set contains:

- 50 x Hexagons • 50 x Squares
- 100 x Parallelograms
- 100 x Trapezoids • 100 x Triangles • 100 x Rhombus

TFC10498 500 pieces \$46.95

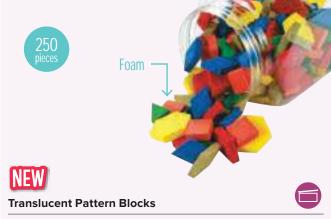




This is not just a normal set of pattern blocks, these pieces are translucent to give that extra dimension to patterning, sequencing and symmetry. The set consists of 360 translucent pieces in 6 shapes, packed in a sturdy storage container.

JYN043 360 pieces \$54.95





10mm thick EVA foam pattern blocks. Set contains:

- 25 x Hexagons
- 50 x Trapezoids
- 50 x Rhombus • 50 x Triangles
- 25 x Squares • 50 x Parallelograms

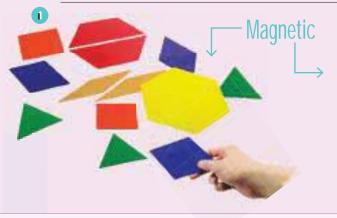
TFC10658 250 pieces \$29.20

Magnetic Pattern Blocks Class Pack

TFC10747K

This magnetic pattern block class pack consists of 15 sets of regular sized magnetic pattern blocks (TFC10747) and one teacher sized version (LER9863).

\$302.45 **NOW ONLY \$198**95 SAVE \$103.50





10 SETS OF 49 PIECES **\$58**95 SAVE \$116.05

1. Giant Magnetic Pattern Blocks

Reinforce shape recognition, symmetry, patterning, similarity, congruency, fractions, area and more with 52 magnetic pattern blocks. Giant proportionally sized pieces are 3 times the length of standard pattern blocks on each and 9 times greater in total area.

LFR9863 52 pieces \$39.95

2. Magnetic Pattern Blocks Regular



Ideal for use on a magnetic white board. (Magnetic whiteboard not included). Actual size of corresponding pattern blocks.

TFC10747

TFC10747-10 NEW

49 pieces 10 sets of 49 pieces

\$17.50 \$58.95



Floor Mat Carpet Pattern Blocks Set

This floor mat carpet pattern block set consists of 120 pieces in total comprising 12 hexagons, 12 squares, 24 triangles, 24 trapezoids, 24 parallelograms, 24 rhombuses. Made from stiffened rubber backed polyester felt without sharp edges. All shapes have a 10cm side. Activity sheet included.

TEB6215 120 pieces \$152.95



Pattern Blocks Jumbo Foam

Pattern Blocks on a giant scale. 49 foam pieces in the traditional shapes and colours. The square measures 10 x 10 cm.

LER0366 49 pieces \$69.95



Solid Pattern Blocks Mega Set

This play set includes a variety of fun, and helps to develop building visual perception, shape recognition, early geometry, and problem solving skills. This mega set is perfect for classroom use, and includes 2160 pattern block pieces in 6 different shapes and colours. The pieces are 0.3cm thick. Packed in a sturdy container for easy storage.

2160 pieces \$187.95



Translucent Pattern Blocks Mega Set

Enough pattern blocks for the whole classroom! These translucent pattern blocks are great on a light box, and also allow you to practise with concepts like colour mixing and fractions by viewing through the shapes to visualise the concept. A mega set of 2160 translucent pieces packed in a sturdy storage container. Each piece is 0.3cm in thickness.

JYN045T 2160 pieces \$222.95



Matching and mosaic fun - these 120 brightly coloured, wooden geometric shapes match the 10 designs on 5 reversible boards. Children can also produce their own designs. Perfect for developing matching and fine motor skills.

MND29 120 pieces \$46.95



With 10 adorable scenes this set includes 5 wooden, double-sided cut-out boards and lots of wooden shapes. A total of 35 pieces. Box measures $28(L) \times 28(W) \times 6\text{cm}(H)$.

MND528 35 pieces \$59.95



Fractions with Understanding is powerfully effective in clarifying fractional number concepts, relationships, and operations because it combines physical models, pictures, and notational representation. The 48 Thinkcards® provide a broad range of experiences with physical, pictorial, and abstract representation of fractions, equivalents, ordered relationships, relative size, common denominators, addition, subtraction, etc. Included are operations with mixed numbers.

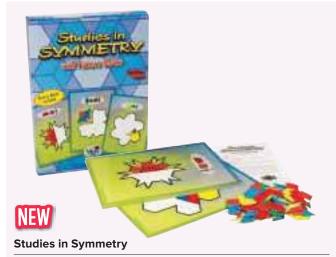
DC10106 Grades 3+ \$116.95



Animals Pattern Blocks

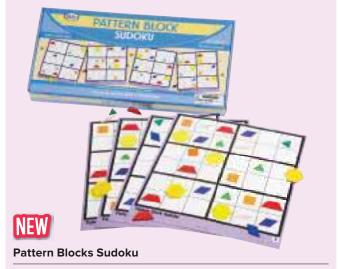
Complete the colourful animal pictures with geometric pattern blocks! Just match the shapes on the five double-sided wooden boards, then choose pattern blocks to fill the recessed spaces. The 47 geometric shapes come in a rainbow of bright colours, and can also be used outside of the boards for counting, sorting and original designs. Great for developing shape and colour recognition, fine motor skills and language skills!

MND4382 \$58.95



The 48 pattern block activities help students develop a strong sense of line, point and rotational symmetry. Patterns range in difficulty. Comes with 270 quality card-stock pattern blocks. Can be used with standard pattern blocks.

LAD4765 Grades 3+ \$70.95



Students learn patterns, spatial sense, fractions, basic geometry, symmetry and number operations the fun way, with this great hands on game! Includes 36 pattern blocks, 4 double sided game boards and an answer key.

DC10533 Grades F+ \$46.95



Pattern Block Workcards

The Black and White cards have 24 double sided copy cards - outline only on one side and suggested answer on the reverse. The colour cards are colour on one side, black and white on reverse. Each card measures 210 x 210mm.

TFC10016 TFC10043 Black & White - 24 pieces Colour - 12 pieces

\$11.60

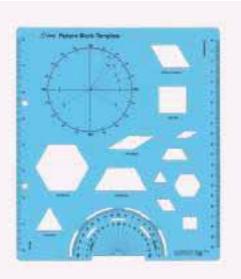




Power Polygons

Extend traditional Pattern Blocks with this 450 piece set of 15 shapes (includes the standard 6 shapes) and is useful to investigate geometry, perimeter and area, fractions, logic and patterns. Teachers notes included.

LER7626 450 pieces \$99.95



NEW

Pattern Block Template

Flexible, precision-cut plastic template which provides an easy, accurate way to draw Pattern Block shapes for maths activities.

\$9.30 TFC11264 5 or more - Each \$6.40



Pattern Block Stamps

The base of each stamp is the actual shape and colour of its corresponding Pattern Block, which makes it easier to correctly position and identify the images. Set of 6.

TFC10470 6 pieces \$23.30





Pattern Block Dice 22mm

TFC11405





\$1.20

TFC10546 Each 5 or more - Each





\$1.50

Metric Pattern Blocks

These Metric Pattern Blocks are the creations of well-known mathematics consultants Steve Lewis and Rod Cameron who had become frustrated with the limitations of regular pattern blocks. This frustration stemmed from 2 main elements of standard pattern blocks:

- Standard pattern blocks are in inches
- Standard pattern blocks do not have 45° shapes (45° rhombus and right isosceles triangle)

What makes these blocks special is that they are labelled in English, they are metric (3cm side units), they have two new shapes, and they are supported by three special templates - the Pikinini Polygons, Laikim Polygons and Tingting Polygons templates.





NEW

Pikinini Polygons Template

Designed for lower primary school as the first measurement and representational tool. Allows elementary students to work with metric pattern blocks and represent their designs at a 1:1 ratio (full representation).

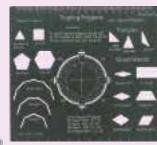
TFC16078	Each	\$9.30
10 or more - Each		\$7.00



NEW Laikim Polygons Template

Designed for middle primary school as a measurement and representational tool. The shapes metric, and allows for 2:3 representations of the pattern blocks (2cm:3cm).

TFC16079	Each	\$9.30
10 or more - Each		\$7.00



NEW

Tingting Polygons Template

Designed for upper primary school as a measurement and representational tool. It is metric, and allows for 1:2 representations of the pattern blocks (1.5cm:3cm).

TFC16080	\$9.30
10 or more - Each	\$7.00



Pentablocks

These uniquely proportioned blocks allow students to rediscover the Greeks definition of the golden ratio. Create complex repeating patterns used in Escher's famous artwork and explore a variety of other math concepts including symmetry, congruence, ratios and fractions. Set includes pentagons, stars, obtuse isosceles triangles, acute isosceles triangles, small rhombi and large rhombi in a great partitioned storage container - complete with a teachers guide.

ETA11135 Grades 4-12 - 245 pieces \$70.95



Deci-Blocks

Deci-Blocks are designed to extend the mathematical value of pattern blocks. This compatibility enables students to do many more tasks than are possible with Pattern Blocks alone. The Deci-Blocks can be utilised to deepen student logic and reasoning to understand the main areas of Mathematics. The Deci-Blocks combined with the Pattern Blocks can be utilised to represent fractions. This is clearly one of the strengths of the Deci-Blocks.

> Take pattern blocks to the next level by adding Deci-Blocks!





Deci-Blocks Set with Tasks

Deciblocks are the perfect compliment to pattern blocks (please note, pattern blocks are not included and sold separately). Deciblocks expand the power of pattern blocks by adding six additional shapes to create a base ten manipulative. Available in plastic and wood.

Use Deciblocks to explore the following list of topics in greater depth.

- Measurement
- · Addition, Subtraction, Multiplication, Division
- Tessellation
- Patterning and Symmetry
- · Solving Area and Perimeter
- Decimal Theory
- · Algebraic Thinking
- Fractions including 1/10, 1/7, 7/10, etc.
- Sorting
- Geometry
- Base Ten concepts





With user-friendly open-ended tasks of the models, simple and fun page layout covering over 15 mathematical topics, such as measurement and algebraic thinking. These 2 resource books are a must in every classroom where Pattern Blocks and Deci-Blocks are being used! 56 pages.

QE20817 Grades F-5 \$35.95 QE20820 Grades 6+ \$35.95



Deci-Blocks Template

The Deci-Blocks Template includes all 5 Deci-Block shapes as well as the 6 Pattern Block shapes. Also included on the template is imperial and metric ruler markings along the outer edges.

\$15.20





Polished surface clearly reflects images for lessons on symmetry, congruency, lines and planes. Use for drawing angles and bisectors, perpendicular and parallel lines. Excellent for teaching properties of geometric figures, as well as basic construction. 15cm long.

TFC17103

10 or more - Each

10 or more - Each

Each

\$4.60



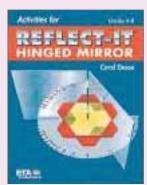
Maths Mirror

What is usually an abstract experience becomes a concrete experience using this math mirror. This is an excellent tool for teaching the basics including congruence and symmetry. An invaluable aid in measuring angles of reflection.

GG1062 Each \$8.10

\$22.20

\$11.70



Activities for

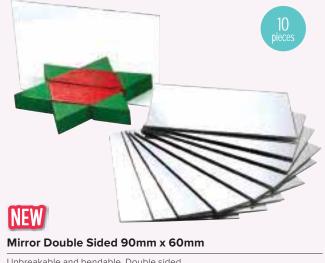
Reflect-It Hinged Mirror

Use the Reflect-It Hinged Mirror and everyday materials to explore angle measurements, reflections, rotations, translations, symmetry and the properties of polygons. 70 pages.

ETA19153 Grades 4-8 \$32.95

Pattern Blocks

Teach the concept of symmetry with pattern blocks.



Unbreakable and bendable. Double sided. TFC10310 \$23.30 10 pieces





10 pieces		1
NEW Economy Mirrors	1114	
Flexible, double sided, peasy to cut and safe for Also tape together at rigreflections. 4.9cm.	children to use.	
TFC51229 10 or more - Each	10 pieces	\$5.80 \$5.30

NEW

Maths Tasks Pattern Blocks Book

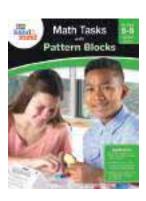
Challenge students and maximise the use of Pattern Blocks with our Math Tasks Pattern Blocks Teacher Guide! Each book includes 18 lessons which incorporate Pattern Blocks into maths activities in meaningful ways that help students grasp concepts with greater ease and apply this conceptual understanding to real-world tasks and challenges. Each book features:

- 18 Teacher guide activities that model concrete representations of abstract mathematical concepts
- Teacher support that provides in-depth discussions of mathematical content and critical thinking
- Easy-to-use resources that offer classroom—tested lesson plans targeting the big ideas of maths

ETA86579	K-2	\$87.95
ETA86584	Year 3-5	\$87.95
ETA86589	Year 6-8	\$87.95





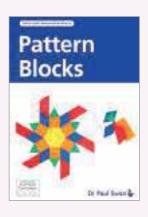




Mathematics Pattern Blocks - Paul Swan

Highly recommended! Full colour reference resource, including reproducible student worksheets. This book provides a range of developmental activities that encourage the use of manipulatives in the classroom. Clear precise illustrations and photographs show comprehensive background information, including organisation, objectives, importance of language and detailed step-by-step instructions. 88 pages.

RIC6001 Grades F-3 \$50.95



Pattern Blocks Book - Dr Paul Swan

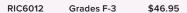
This book helps teachers use Pattern Blocks to develop students understanding of: geometry - shape, symmetry, tessellation, angle; measurement - perimeter and area; number - fractions; algebra - patterns.

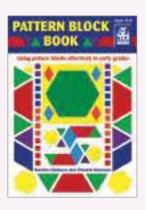
PSB253 48 pages \$38.95



Pattern Block Book

Pattern Block Book is a set of reproducible student worksheets that will enable you to take maximum advantage of pattern blocks, one of the most common and versatile hands-on materials available. Each of the activities includes a Blackline Master, teaching instructions and additional follow-up activities. The activities are organised into sections that address the key maths topics of numbers and operations, geometry, measurement, algebra and probability. Designed specifically for lower primary, the book will encourage the best use of this everyday maths manipulatives and is an ideal introduction for younger students to the various learning areas of mathematics.







Know How Pattern Blocks A4

Pattern Blocks are a foundation piece of equipment when used for investigating topics such as: symmetry, area, perimeter, patterns, fractions and many more areas of mathematics. This A4 teacher resource will guide you through activities, whilst also giving reference to learning outcomes, objectives mathematical language and assessments. Full colour resource including Blackline Masters.

TFC19110 A4 - Grades F-6





\$29.20

Attribute Blocks



Attribute Block Set

Help students develop logic skills with activities to practice ordering, patterning, classifying and understanding equivalent relationships. Attribute Blocks form a strong basis for students to recognise more complex attributes in other objects and introduce more complex mathematical vocabularies. As their name suggests, Attribute Blocks are easily sorted into colour, shape, size and thickness. The first process is for early learners to sort by one attribute and then progress to determining two or more ie: same shape different size, or same colour different shape. For older students, use the Attribute Blocks to introduce mathematical language such as: line, angle, vertex, side, parallel, etc.



Each set of Attribute Blocks consists of: 5 shapes, 2 thicknesses, 2 sizes and 3 colours. Organiser tray features shape supports and a removable cover. Largest square measures 3 x 3cm.

TFC10117 60 pieces \$11.60 6 or more - Each \$10.50



Each set of Attribute Blocks consists of: 5 shapes, 2 thicknesses, 2 sizes and 3 colours. Organiser tray features shape supports and a removable cover. Largest square measures 5 x 5cm.

TEB0278 60 pieces - 5 shapes \$26.90 4 or more - Each \$23.40



Each set of Attribute Blocks consists of: 5 shapes, 2 thicknesses, 2 sizes and 3 colours. Organiser tray features shape supports and a removable cover. Largest square measures 8 x 8cm.

TEB0277 60 pieces - 5 shapes \$70.95

50 Attribute Blocks Activities

50 Attribute Block Activities is a set of 50 double-sided activity cards for teaching maths skills with attribute blocks. Topics include: shapes, sizes, colour, comparison, patterning, probability, sorting, venn diagrams, tripple venn diagrams, differences, carroll diagrams, fractions and perimeters. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Maths manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL323 50 pieces \$35.95





\$176.80 SAVE \$23.85



Suitable for 8-12 children. Consists of:

- 4 x Attribute Block Desktop Set 60p each (TEB0278)
- •1 x Set of Logic Mats 2p (TFC11552)
- 1 x Attribute Dice Set 4p (TFC10312K)
- •1x Storage Container
- 1 x Know How Introducing Attribute Blocks Book (TFC19010)

TFC13995

NEW

\$152.95



\$194.95 SAVE \$19.00

Attribute Blocks Pocket Group Set

Contains:

- 10 x Attribute Block Pocket Sets 60p (TFC10117)
- 3 x Grouping Circles Mini 15p (TFC10179)
- •1 x Logic Mats 2p (TFC11552)
- •1 x Attribute Dice Set 4p (TFC10312K)
- 1 x Storage Container

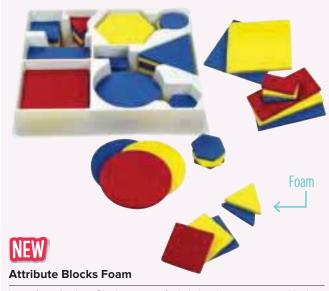
TFC10059

\$175.95





Attribute Blocks



Large foam Attribute Blocks are easy for little hands to manoeuvre. Ideal for developing logic skills, defining attributes, sorting and counting. Because they are foam, these Attribute Blocks are quieter, yet durable and maintain shape. 3 colours, 5 shapes, 2 sizes and 2 thicknesses. Storage tray included.

TFC30067 60 pieces \$23.30





Attribute Blocks Magnetic



Attribute Blocks are backed with a magnetic plate. 6 shapes, 2 sizes and 3 colours (Magnetic whiteboard not included).

TFC10319 36 pieces \$17.50

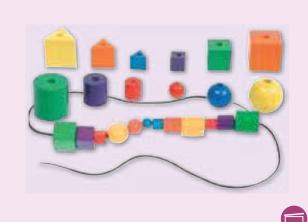






It just got easier to introduce shapes, sizes and relationships with these colourful plastic geometric pieces. This 32 piece set includes 4 sizes of 8 shapes: triangular, rectangular and hexagonal prisms, triangular and square pyramid, cube, cone and cylinder. Includes teachers guide. Shapes measure from 1.25 to 4.5cm.

LER0913 32 pieces \$27.95



Attribute Beads

Vividly coloured beads come in a set of 4 shapes, 3 sizes and 6 colours. They provide visual, hands on manipulatives for students learning the values of sequences, arrangement, basic math operations, sorting and counting. Set includes 2 threading laces.

LER0560 144 pieces \$59.95

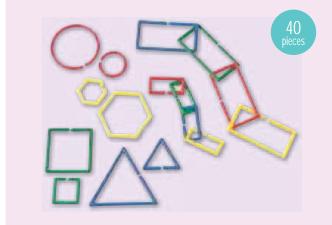
Solid & transparent pieces



6 colours and 2 transparencies (solid and translucent). Perfect to learn about different attributes of shapes. The set consists of squares (5cm and 10cm), rectangles (2.5x5cm and 5x10cm), circles (5cm and 10cm), triangles (5cm and 10cm), hexagons (5cm and 10cm) and pentagons (5cm and 10cm). A total of 144 shapes, supplied in a sturdy container.

JYN6088 Set of 144 \$73.95

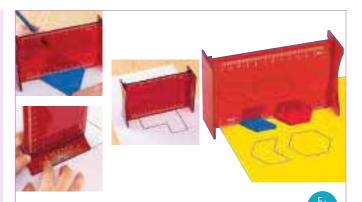




Attrilinks

This great set includes 5 shapes, 2 sizes and 4 colours transforming traditional Attribute Blocks into flexible material.

40 pieces \$17.50



Maths Mirror

The set is used to teach children about analysing geometric shapes, congruence, similarity and symmetry of the shapes. The built-in plastic $\,$ sheet support acts as a real mirror. With metric and imperial graduation on the edges and a protractor on the end, it's also good for drawing and measuring

GG1062 Each \$8.10



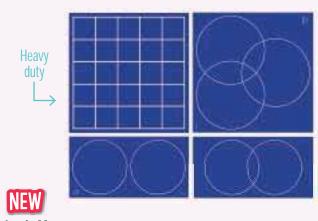
Attribute Blocks



Grouping Circles

Flexible and collapsible circles 50cm in diameter (TEB0974). The set consists of six circles - two each of red, yellow and blue. The mini set (TFC10179) are 25cm in diameter and consists of fifteen circles - five each of red, yellow and blue. Ideal for a wide range of logic studies and perfect for use with any Attribute Block Set or Sorting Counters.

TEB0974	6 pieces	\$11.60
TFC10179	15 pieces - Mini	\$13.95
2 or more - Each		\$11.70



Logic Mats

Produced on heavy duty washable vinyl. Each set of mats consists of 2 circles intersection, 2 circles not intersecting, 3 circles intersecting and a 5 x 5 matrix. Size suitable for most desktop Attribute Block sets.

TFC11552 2 pieces \$17.50



Those uniquely designed enipoes ero

These uniquely designed spinners create a variety of lesson outcomes. Simply "swap" the inserts in the case and "spin". Includes: $1 \times \text{Attribute}$ Large/Small Insert (TFC20017), $1 \times \text{Attribute}$ Thick/Thin Insert (TFC20018), $1 \times \text{Attribute}$ Shape Insert TFC20019), $1 \times \text{Colour 4 Insert}$ (TFC20020), $2 \times \text{Smart Spinner Cases}$ (TFC20000).

TFC11268 6 pieces \$11.60



Set includes 5 shapes in 2 sizes: circle, square, rectangle, equilateral triangle and hexagon. Stamp images are actual sized standard Attribute Blocks (TEB0278).

TFC11431 10 pieces \$35.95



Attribute Dice Set

On separate dice, the face represent: Thick/Thin; Large/Small (Men stick figures); Shape (square, circle, triangle, rectangle, hexagon and pentagon); Colour (red, blue, and yellow).

TFC10312K 4 pieces \$5.80

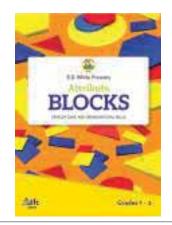


NEW

Attribute Block Template

Make perfect Attribute Block shapes every time with this template. Features all of the standard shapes plus measurement markings on the outer-straight edge.

TFC10807	\$9.30
5 or more - Each	\$6.40



Know How Attribute Blocks Book

Teachers First Choice Know How series of books is a great complement to any classroom. This title encourages and develops an understanding of how to use Attribute Blocks in your lessons. The teacher resource has comprehensive detail, activity extensions and BLM's. 48 pages.

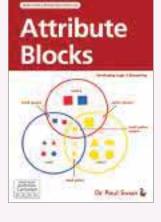
TFC19010

A4 - Grades F-2

\$29.20

Attribute Blocks

Reasoning is one of the four proficiency strands in the Australian Curriculum. Written to help teachers use attribute blocks to help children learn to reason and apply logic, this book will allow you to gain the most from this resource. Working with Attribute Blocks will expose students to inductive reasoning and the series of deductive reasoning, where a series of logical arguments are strung together. The development of mathematical language 'and', 'or', 'not, 'if'... then may all be developed when using Attribute Blocks.



PSB841 Grades F-6 \$38.95

Attribute Cards Kit
TFC10074K Set of 3 \$58.95

This kit includes one of each Attribute Block Cards: Classifying Cards (TFC10074), Difference Activity Cards - Set B

(TFC10075) and Difference Activity Cards - Set A (TFC10073).

SAVE \$28.65

1. Attribute Blocks Classifying Cards

These delightfully detailed cards can be used for classifying, comparing, sorting and simple logic.

TFC10074 25 pieces

2. Attribute Blocks Difference Activity Cards A

Use these 24 activities for sorting and problem solving. Ideal for grades F-3.

TFC10073 Set A - 24 pieces \$29.20

3. Attribute Blocks Difference Activity Cards B

These activity cards are perfect extension activity for those children who have advanced through Set A or simply require more thought provoking problems to solve. Ideal for grades 4-8.

TFC10075 Set B - 24 pieces \$29.20



\$29.20

Tangrams

Tangrams

Tangrams are an excellent material with which to work on shape recognition, size comparison, spatial reasoning, pattern replications and design.





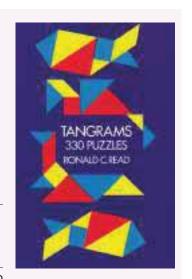
Each tangram set consists of 105 plastic pieces: 15 complete tangrams in 5 colours. Tangrams are used for a wide range of mathematical activities and often under-utilised

GG1043	105 piece	\$25.70
5 or more		\$20.50





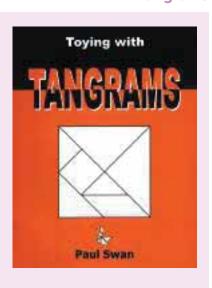




Toying With Tangrams

The Tangram is a puzzle made up of 7 pieces: triangles, squares and a parallelogram. Teach mathematical concepts such as shape, symmetry, similarity, congruence, perimeter, area and fractions with Tangrams using this wonderful book by Dr Paul Swan. 64 pages.

PSB329 \$31.95



Tangrams 330 Puzzles A compilation of 330 of the best

tangram puzzles by both Chinese and Accidental puzzle designers. Consists of both relatively easy and complex puzzles.

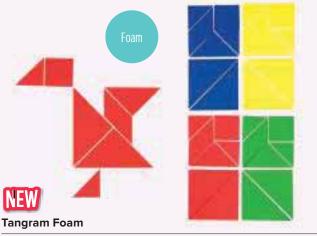
ETA19168 Grades 3-8 \$26.90



Giant Tangram Floor Mat Carpet Pieces

This giant floor tangram will stimulate your students to great colourful shapes and patterns. The set consists of 7 pieces, making one square of 1 x 1 metre! The colour way will vary between sets. Two sets are shown in the image.

SPP014 7 pieces \$116.95



 $\label{eq:made_from_quality} \mbox{ Made from quality foam, these tangrams are ideal for the quiet classroom.}$ Each set contains 4 sets of tangrams that measure 10 x 10cm when finished. Four colours per pack: red, yellow, blue and green.

TFC10376	28 pieces	\$6.95
4 or more		\$5.90



Tangram Geometric & Creative Cards

These hands on activity cards promote critical thinking and problem solving skills. This set includes 50 double sided cards measuring 14 x 17cm with solutions printed on each card.

TFC13041

50 pieces



Tangram Cards

The 5 shapes of a tangram are provided, precision cut in 2 sizes. Imperial and metric markings along the outer edges. Made from tough shatterproof plastic.

TFC10808 5 of more - Each



\$9.30 \$6.40

A great set of 50 cards with answers on the back. Each card features a silhouette that can be made from a standard tangram. The reverse side shows the solution.

TFC13577 50 pieces \$5.80









Pentominoes

Pentomino Puzzles

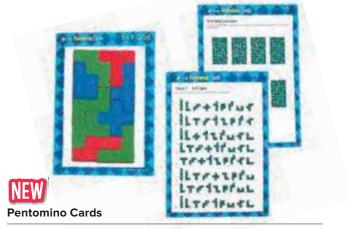
Challenge your students with Pentomino Puzzles that uses all of the possible combinations of joining 5 squares together. Popular geometry puzzle that fits together to form a 15 x 25cm rectangle. Each of the 12 pieces is scored in 25mm sections to help students visualise area and perimeter.











Unique set of cards for the pentomino puzzle. Set of grids must be filled using the assigned pieces. Answers for each puzzle printed on the reverse. Contains: 10 grid cards and 14 puzzle cards depicting a total of 76 puzzles.

TFC10342 24 pieces \$23.30

Tessellation shapes

Tessellating shapes are the perfect integration of maths, languages and the arts. M.C Escher's famous tessellations are created when a shape's form is repeated over again, covering an area without any gaps or overlaps. Students can explore geometric transformations (translation, rotation and reflection). Assorted designs, choice of rounded, straight-edged and abstract shapes. Made of sturdy plastic. 10cm or less in length.



Tessellation **Shapes - Class Pack**



A combination of the Abstract, Geometric and Rounded Tessellation Shapes in a container complete this set for the class. Contents include:

- •1x Tessellation Shapes Abstract
- •1x Tessellation Shapes Geometric
- •1x Tessellation Shapes Rounded
- •1x Storage Container

TFC17146

230 pieces

\$93.95

\$29.20





Tessellation Shapes - Rounded

A set of 60 green and yellow plastic pieces. Each of the pieces have rounded shapes. Perfect to practise with geometric transformations.

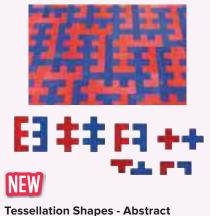
TFC17087 60 pieces



Tessellation Shapes - Geometric

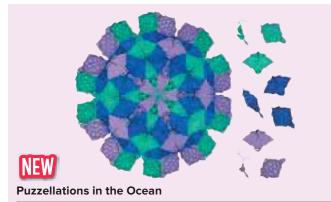
This set includes 100 geometric plastic pieces in orange and purple. Students can rotate and flip the pieces until a perfect tessellating pattern is formed.

TFC17089 100 pieces \$35.95



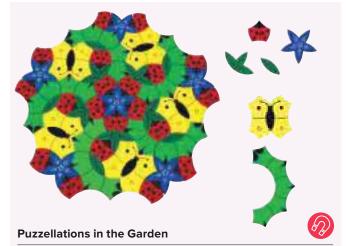
A set of 70 blue and red abstract tessellation pieces. The pieces are made of sturdy plastic.

TFC17090 \$29.20 70 pieces



Three things found in the ocean - squids, sea turtles, and rays - in blue, sea green, and purple. Every piece fits every other piece for an ocean of possibilities! Colour instructions show over a dozen different tessellations that can be formed with the set. Activity sheets and worksheets that accompany the Classroom Pack cover different types of symmetry found in tessellations, and also characterising and classifying tessellations using their vertices!

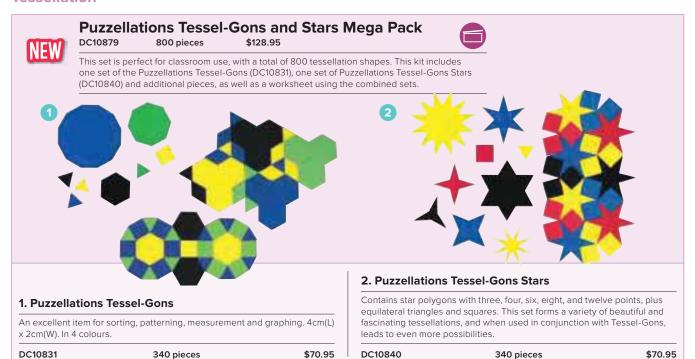
DC10832 \$43.95 90 pieces \$81.95 DC10833 Classroom Pack - 225 pieces

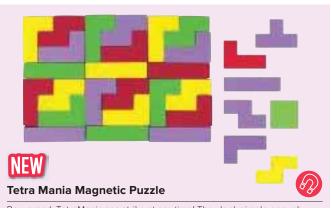


Form colourful patterns full of arcs of circles with our most popular puzzle! Contains butterflies, ladybugs, caterpillars, flowers, and single and triple leaves. The set of 77 pieces is magnetic.

DC10842 \$46.95 77 pieces DC10843 231 pieces \$93.95

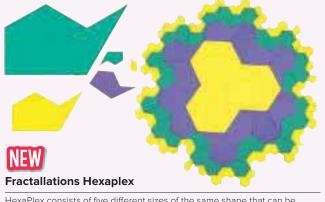
Tessellation





Be warned: TetraMania can strike at any time! They look simple enough. Five shapes made up of four squares that can be arranged and rearranged to form hundreds of tempting patterns.

DC11283 60 pieces \$23.30



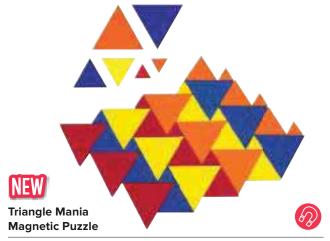
HexaPlex consists of five different sizes of the same shape that can be assembled in dozens of different ways. HexaPlex contains 12 pages of instructions with brain teasers and worksheets. Ages 8 to adult.

DC10878 270 pieces \$81.95



Is there a pent-up PentaManiac in you? Find out as you arrange and rearrange 56 colourful "folded pentagons" into literally hundreds of provocative patterns.

DC11282 56 pieces \$23.30



Guaranteed to unleash the triangle maniac in you! Three sizes of colourful equilateral triangles, 72 in all, form hundreds of tantalizing patterns.

DC11284 72 pieces \$23.30

Geoboards

Use Geoboards to explore shape, design, spatial relationships, angles, fractions, area, perimeter, symmetry and co-ordinates. All geoboards feature umbrella pinheads which stops rubber bands "flicking" off.



Grid & isometric

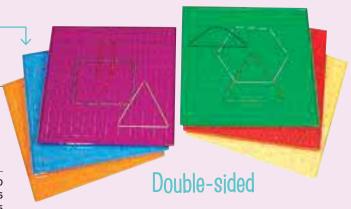
Geoboards Plastic 23cm

Our most popular geoboard, this 23cm geoboard is available in 6 colours. Each one features an 11 x 11 pin array on one side and an isometric array on the reverse. The isometric array is ideal for use with pattern blocks. Geoboards are perfect for demonstrating geometric concepts, introducing names of shapes, calculating area, symmetry work and fractions. The sets of 6 and 30 geoboards include rubber bands. Each board features umbrella pinheads. The set of 30 is supplied in a storage container.

TFC11100
TEB6017
TEC90010

Geoboard Rainbow 23cm - 1 piece Geometric Pin Boards - Pack of 6 Geoboard Rainbow 23cm - 30 pieces

\$7.30 \$38.95 \$164.95





Geoboards Plastic 12.5cm

Sturdy 12.5cm Geoboards in six colours. Features a 5 x 5 pin array on one side and a 12 pin circular array on the other. Includes rubber bands.

TFC10640	Geoboard Double-sided - 1 piece	\$3.50
JYN027S	Small Geometric Pin Boards - Set of 6	\$18.10



These 20cm square plastic geoboards combine traditional geoboard features with degrees and fractions clearly marked on the geoboard. It has an 11 x 11 pin pattern on one side and a 29 pin circular pattern on the reverse. Ideal for use in conjunction with rubber fraction circles (TFC30081, not included and sold separately). Available individually or in sets of 5.

TFC30084	1 piece	\$8.10
TEB0014	Set of 5	\$46.95



Rubber Bands for Geoboard

This pack of 240 rubber bands is supplied in assorted colours and sizes.

DM1032 Pack of 240 \$9.30



— Larger size



Geoboard Plastic 27cm

A giant 27cm square double sided Geoboard featuring an 11 x 11 array on one side and a 29 pin circle on the other.

DC17141	Each	\$8.10
5 or more – Each		\$7.00





Geometric Pin Boards – Translucent



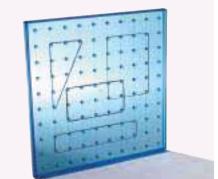
These translucent geometric boards offer opportunities for hands-on exploration of geometric concepts, including shapes, symmetry, congruency, area, perimeter, coordinates and spatial relationships. Umbrellahead pins keep rubber bands in place as students create designs. Set of 6 boards and 144 colourful rubber bands. Size: 23 x 23cm.

JYN027L

Set of 6

\$40.95





Invicta

- Translucent Pin Board



This 10 x 10 translucent pin board is made from a shatterproof material and is especially useful for work on an overhead projector or light box. It measures 20 cm square.

IP0915

JNL342K

Each

\$10.50



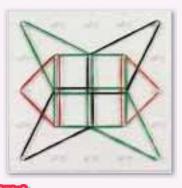
NEW

VuThru Geoboard 15cm Circle 24 Pin

\$153.95

This transparent geoboard features 24 pins in a circular array and measures 15cm.

DC17101 Each \$10.50



NEW

VuThru Geoboard 15cm Square 5 x 5 Pin

This transparent geoboard has a 5x5 pin array and measures 15cm.

DC17102 Each \$10.50



SO Geoboard Activities

50 Geoboard Activities is a set of 50 double-sided activity cards for teaching maths skills with geoboards. Topics include: length, parallel lines, angles, sides, vertices, triangles, quadrilaterals, polygons, kites, rotation, perimeter, area, fractions and symmetry.

JNL342 Each \$35.95





Geometric Shapes Template

Success in solving problems in geometry can depend on being able to draw a clear and accurate diagram. This geometry template can assist in drawing or copying complex diagrams with ease. Instruction book included.

TFC10801	Each	\$9.30
5 or more - Each		\$6.40



NEW

Geometry Template

Success in solving problems in geometry can depend on being able to draw a clear and accurate diagram. This geometry template can assist in drawing or copying complex diagrams with ease. Instruction book included.

TFC10810	Each	\$9.30

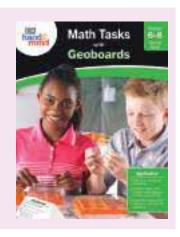
\$38.95



Maths Task Geoboard Book

Challenge students and maximise the use of Geoboards with this Geoboards Guide! Solve 18 rich tasks using geoboards. The activities will help develop students' maths mindset through applying, modelling and reasoning. Perfect for deepening of knowledge of area, congruence, and properties of polygons. Suitable for Year 6-8.

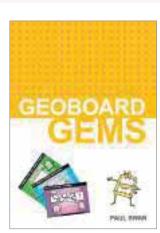
ETA86588 Year 6-8 \$87.99



Geoboard Gems Book - Dr Paul Swan

Get more out of your geo boards! Activities in the book cover shapes (triangles, quadrilaterals and other polygons), perimeter, area, and even algebra. Each activity is linked to content descriptions from the Australian Curriculum. This book is suitable for Yr. 2 to 7, with more of an emphasis at the Yr. 5/6/7 end.

PSB843 Each

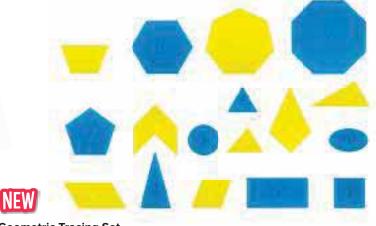


Geometry Stencils



rectangle, square and hexagon shapes. Templates include varying sizes of the shape. Made of durable plastic for tracing shapes.

LER5440 \$15.95



Geometric Tracing Set

Set of 17 transparent shapes. Each shape has angled edges for 2D tracing or making nets to draw 3D models. Each shape is named and where possible have a common and relational 5cm side.

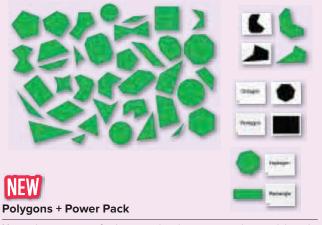
TFC16174 17 pieces \$11.60



2D Shape Set

Pack consists of $50 \times \text{cut-out } 2D \text{ shapes}, 1 \times \text{pack of } 2D \text{ shape dice,}$ $10 \times 10 \times 10^{-2}$ x double sided workcards and 5×20 shape stencils.

ET18600 \$116.95



Master the properties of polygons and circles using triangles, quadrilaterals, circles and other shapes to recognise, identify and design, measure, sort $% \left(1\right) =\left(1\right) \left(1\right)$ and compare. Includes 70 shapes, 96 identification cards, 18 activity cards, an activity guide and a handy wall chart for easy reference.

ETA10565 \$56.95



Set of 12 geometric shapes in durable plastic that can easily be cleaned. (11 x 9cm). Includes shapes - hexagon, pentagon, square, circle, star, diamond, octagon, heptagon, rectangle, oval, semi-circle and triangle. Set of 12.

EC16500 12 pieces



Mathomat

The ultimate geometry tool. This tried and tested template has everything needed in one single drawing instrument. 64 page book included only with DC17006.

DC16087	Template Only	\$15.20
DC17006	Template & Book	\$32.95

Discover 2D shapes and build fluency in naming and identifying their properties



GeoGems Polygons

Uncover the gems in 2D shapes! Players develop fluency in naming and identifying the properties of six types of triangles; seven classes of quadrilaterals; plus pentagons, hexagons, and octagons. Two name card sets and four property card sets offer progressive levels of play. Covers much of 2D geometry content in state and national standards. For 2 to 4 players.

LAD4639 Grades 4+



Explore 3D shapes, their properties and naming in a fun and engaging way



GeoGems Solids

Mine the nuggets in 3D shapes! Players develop skill in naming and identifying the properties of five kinds of prisms; three kinds of pyramids; plus spheres, hemispheres, cylinders, and cones displayed in different orientations. Deals with much of the 3D geometry curriculum in state and national standards. Nets (patterns) for constructing most solids provide the added learning benefit of hands-on models. For 2 to 4 players

LAD4638 Grades 4+ \$56.95





Round About

Race to the finish with this fast paced game. Great for 1 to 4 players (46 puzzle patterns).

T15928 \$28.00



Colour and Shape Bingo

Learn 10 colours and 6 shapes. Match colours, shapes, or combinations. Unique, six-way format adapts to a variety of skill levels, and is a fun learning supplement for small groups or the entire class. Also ideal for learners with disabilities and anyone learning English. Set includes: 36 playing cards, over 200 chips, caller's mat and cards, and a sturdy storage box.

T58103 \$35.95





Geometric Equipment



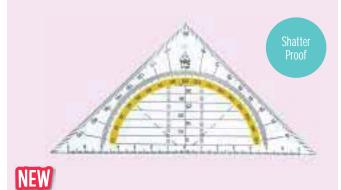




Set squares come as 90° x 45° x 45° and 30° x 60° x 90° . Larger than standard set squares and shatter proof. Class Set packed in a container. 30 of each.

TFC10401 TFC10590 Pair Class set - 60 pieces \$2.30 \$58.95





Set Square Protractor

Set Square and Protractor in one! This great shatter proof plastic product can be used as a ruler, a protractor and a drawing set square. Takes up less space in a pencil case than having a separate protractor, set square and mini ruler. Contains both cms and degrees to allow this to be a very functional 2 in 1 product.

TFC17148 Each \$2.30



Memory Protractors

Unique "memory ray" to set and record angles. The removable ray extends past the base of the protractor to capture angle measurements from 3D objects. Two protractors, one with a 5cm Ray and one with a 10cm Ray.

TFC11688 Each \$3.50

Protractors

Half (100mm) and full circle (100mm diameter) student protractors. Clear plastic with black measurements. Economical enough to supply each student with their own protractor.

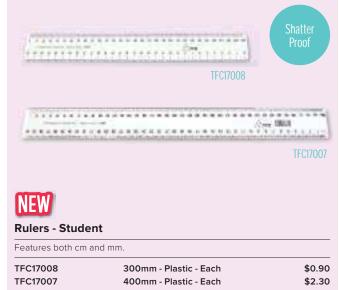












Geometric Equipment



This wooden ruler is ideal for schools. It measures 30cm and comes in a pack of 30. With smooth and polished surface. Displays mm on one side and cm on the other side.

TEB6039 Pack of 30 \$35.95



Multi-use tool ideal for drawing vertical lines, horizontal lines, parallel lines, angles and circles. The ruler measures 30cm.

QE11794 30cm \$5.80



NEW

Safe-T Compass

Perform all standard functions accurately without dangerous points!

TFC10828 \$4.60

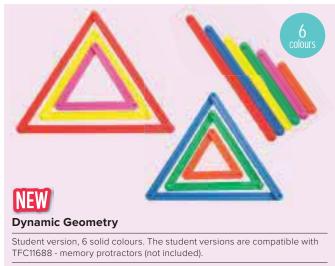


These flexible strips are designed to fasten together with brass connectors to form a wide variety of geometric figures. Children can see relationships between rhombus and square, oblong and parallelogram. Investigations into triangles, areas and perimeters can be undertaken. The set consists of 68 strips of various sizes, a box of connectors, a protractor and a set of eleven carefully graded work cards.

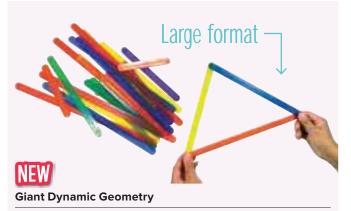
IP0141 80 pieces \$58.95

Dynamic Geometry

Dynamic geometry is a set of legs in six lengths that snap together to motivate students to explore plane geometry on their desk or OHP. Students will discover what happens as they use the same length legs versus different length legs to build various polygons. As they attach additional legs they study polygon heights, calculate their areas, find centre points and much more!

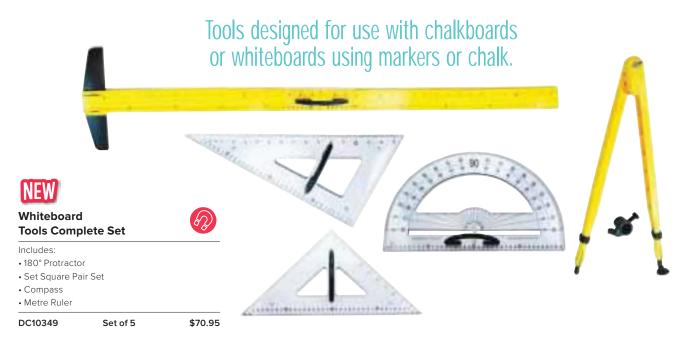


TFC11103 72 pieces \$11.60



A great visual aid for teaching angle measurement and polygons to a large group of students at one time. Each of these lengths (ranging from 11.5 to 30cm) is a different transparent colour, scaled to match the student sets. They snap together easily to form effortlessly manipulated shapes.

TFC11220 24 pieces \$23.30





This magnetic ruler measures 100cm and is 5mm thick, made out of recycled plastic. The ruler displays cm on one side and inches on the other side. Comes with handle.

TEB0305	Each	\$23.30
2 or more – Each		\$17.60



NEW

Magnetic Teacher's 180° Protractor

This 180° protractor is 400mm in diameter with vertex indicator and comes with handle. The protractor is magnetic for use on magnetic whiteboards.

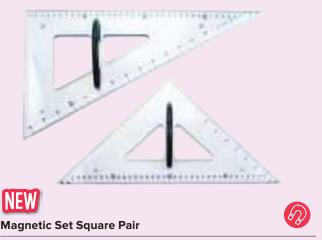
TEB0303	Each	\$28.00



Drawing Compass with Feet

Compass with 3 suction cups for secure postioning on the board. This is non-magnetic.

WIS10911	Each	\$49.95



Magnetic Set Square Pair

Set squares measure from 500mm to 580mm and both have removable handles. 45° x 45° x 90° and 30° x 60° x 90°.

\$29.20

Geometric Equipment

1-Metre Ruler

This measuring metre stick is clearly marked with 1, 5 and 10cm markings. The green numbers are clearly visible on the white background. On the bottom half of the ruler, every 10 cm is marked in alternately green or white block to show 10cm increments.

TEB0423

Each

\$19.80





Junior Metre Stick

Features alternate colour bars every 10cm over 1cm calibrations. Reverse side is marked in millimetres.

TFC16145

1 piece

\$13.95





Teacher's 180° Protractor - 50cm

Protractor with handle for use by the teacher on a whiteboard, is white, non-magnetic and comes with an anti-slide strip under the handle for secure positioning. Non-magnetic.

WIS10600 Each \$27.50



Teacher's 1-Metre Ruler

1-metre ruler with handle for use by teacher on the whiteboard, is white, non-magnetic and comes with an anti-slide strip under the handle for secure positioning. Non-magnetic.

WIS10300 Each \$26.90



Ruler: 1m Folding

Features alternate colour bars every 10cm over 1cm calibrations. Reverse side is marked in millimetres.

DC10002

1 piece

\$23.30





Measure round objects

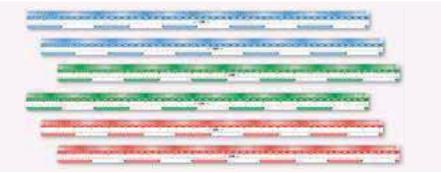
Transparent Metre Ruler

Transparent and flexible, these rulers can be used as number lines as well as for measuring contours and drawing straight lines. 6 clearly marked rulers in 3 colours. 1m x 5cm.

TFC16134

6 pieces

\$29.20



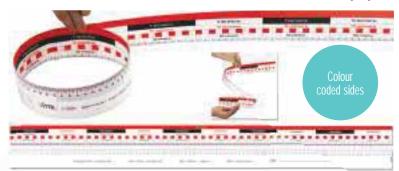
Geometric Equipment



Metre Ruler: Demoflex

Plain and colour-coded sides show the relationships between millimetre, centimetre, decimetre and metre.

TFC10404 \$11.60





Metre Ruler: Wooden Grooved

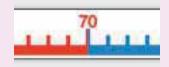
This metre ruler has a channel grooved through its centre which can be used as a number track with 1cm cubes or Coloured Rods.

TFC10184 \$9.30 10 or more – Each \$5.90

Flexible 1m Number Line/Ruler - 0 to 100

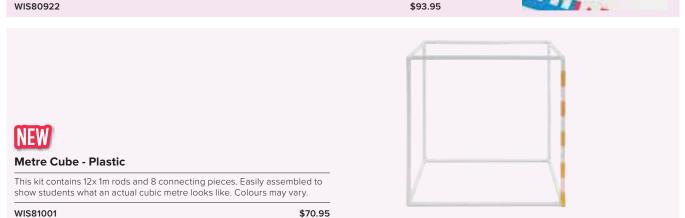
A flexible 1m number line made from durable woven vinyl, 0-100 with each decade shaded alternately in red and blue. Includes slide along number markers and is supplied in a reusable plastic container. Measures 100×2.5 cm.

WIS80900 \$15.20



T Metre Number Line 1 to 1000 A flexible 1m number line made from durable woven vinyl, 0-1000 with each hundred shaded alternately in red and blue. Includes slide along number markers and is supplied in a reusable plastic container. Measures 100 x 2.5cm. WIS80901 \$15.20

3 Metre Number Line -100 to +100 A giant flexible 3m number line made from durable woven vinyl, -100 to +100 (-100 to 0 in blue, 0 to +100 in red). Includes slide along number markers and is supplied in a reusable plastic container. Measures 300 x 9cm.





Measurement - Angles



Compact, with no external moving parts and a combined 'sighting' angle-reading eyepiece. A viewing window on the side allows a second person to check a reading. All angles in degrees followed by a plus or minus to indicate an upward or downward slope.

IP0506 Each \$49.95



A clinometer is an instrument used to measure the height of an object by determining the angle of slope. This compact clinometer has been designed with no external moving parts and a combined 'sighting' – angle reading eyepiece. A window on the side of the Clinometer allows a second person to confirm or check a reading. All angles are given in degrees followed by a plus or minus sign to indicate an upward or downward slope (inclination or declination).

NK16469 Each \$32.95



Angles Chart

Excellent tool for demonstrating and teaching angles. One side of the chart is dedicated to beginners and the other side provides graphics and details tol simplify comprehension of the angles concept. Laminated chart measures 49.5 x 69.5cm.

TFC18016 Each

ach \$8.10





Clever Catch® Geometry

The 73 colour coded questions include: coordinate system; planes, lines and angles; quadrilaterals, and triangles. Clever Catch* is played with at least two students who toss the ball to each other, answering the problem underneath or closest to their left thumb. Grades 5-8.

DC10667 Each \$29.20



Geolegs

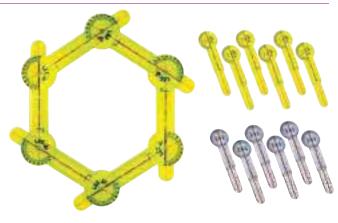
Students enjoy exploring numerous geometric principles with GeoLegs the all-in-one geometry tool. Made of sturdy, clear polycarbonate, this ingenious manipulative functions as an easy-to-use protractor, a safe compass, and a polygon-building tool.



NEW Geolegs

Each GeoLeg consists of two clear plastic arms that rotate around a central vertex which is surrounded by a degree measurement wheel. The arms have centimetre marks, and the wheel scales indicate 5 degree increments.

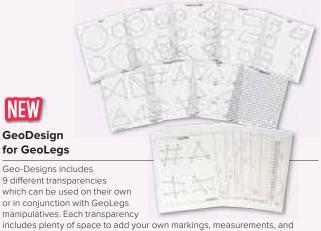
DC10664	Junior - 6 pieces	\$52.95
DC10665	Junior - 30 pieces	\$187.95
DC10663	Senior - 6 pieces	\$52.95
DC10662	Senior - 30 pieces	\$187.95





Student learning cards, set of 15.

DC19213 \$44.95



comments. Hand out the accompanying Blackline Masters and students can work with you or independently. Blackline Masters can also be used as a ready-made testing tool. Just fill in your own measurements.

DC19212 \$70.95



Geolegs in the Classroom

This book contains 48 hands-on activities addressing such topics as measuring angles, polygon and circle theorems, and creating geometry-based art. BLM.

DC19216 \$35.95

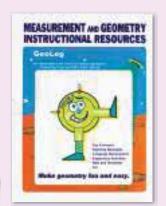


NEW

Geoleg Vocabulary Chart

Set 8 full colour vocabulary-concept centre charts.

DC18087 8 pieces \$58.95



Geoleg Measurement and Geometry Instructions

An introduction to the visual and spatial approach to measurement and geometry using GeoLegs.

DC19214 \$46.95



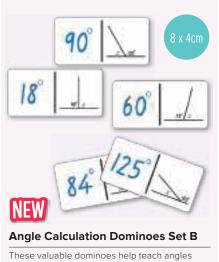
Measurement - Angles



Every time the door opens, students will get exposed to the concept of angles and degrees. This door mat measures 100 x 50cm.

SPP500 \$70.95





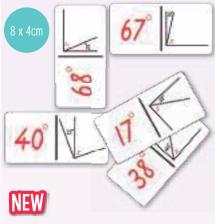
totalling 180°.

TFC11581 28 pieces \$23.30



These valuable dominoes help teach angles & triangles - 180°.

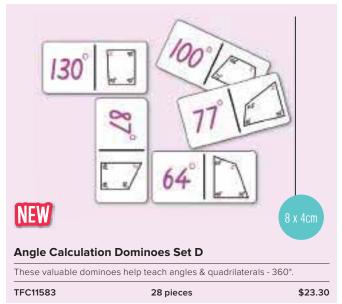
TFC11582 \$23.30 28 pieces



Angle Calculation Dominoes Set A

These valuable dominoes help teach angles totalling 90°.

TFC11580 \$23.30 28 pieces







50 Measure Activities

50 Measure Activities is a set of 50 double-sided activity cards for teaching measure knowledge and understanding. Topics include: comparing size, width, length, area, estimation, height, 3D area, weight, volume, displacement, capacity, balances, turns, angles, temperature and volume. Later activities introduce metric measures of: 1 meter,

1 centimeter, 1 kilogram, and 1 gram. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL333 50 pieces \$35.95



Metric Measurement Chart

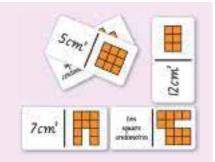
Demystify the metric system! Metric units for volume, mass, temperature, length and distance are featured. Grades 3 and up. Chart measures $49.5\times69.5\text{cm}.$

TFC18015 \$8.10



Challenge students to master number concepts, operations and shape identification. Each card has a number and a geometric shape allowing for a wide variety of games similar to War, Memory and Rummy. Pack contains 68 cards.

ETA10716 Grades 2-5 - 68 Cards \$11.60



NEW

Area Dominoes

These 28 dominoes demonstrate the concept of surface measurement and notation in square centimetres. Printed in two colours, dominoes measure $80\,\text{mm} \times 40\,\text{mm}$. Instructions are included.

TFC11527 28 pieces \$23.30



NEW

Area Calculation

This set of dominoes is designed to reinforce the concept of area measurement and gives practice in calculating the area of squares and rectangles in cm2 and m2. These two colour dominoes measure 80×40 mm. Instructions are included.

TFC11528 28 pieces \$23.30



Perimeter Calculation Dominoes

Demonstrates the concept of perimeter measurement and gives practice in the different processes required to calculate the perimeter of squares and rectangles in metres and centimetres. Dominoes measure 80 x 40mm.

TFC11458 28 pieces \$23.30



Measurement



Junior Measurement Kit



This Junior Measurement Kit has a variety of materials for the whole classroom to conduct measurement experiments.

Kit includes:

- 1 x Playplas® 7.5 Litres
- 3 x Measuring Cups 4p
- 3 x Measuring Spoons 5p
- 2 x Measuring Cup Clear
- 1 x Volume Relationship Set
- •1x Streamers 54p
- 1 x Stopwatch
- 1x Sand Timers Set 9p
- 1 x Primary Teaching Clock 12hr
- •1x Links Small 500p
- 1 x SimFit™ Cubes 1000p
- 1 x Time Facts Chart
- 1x What Time Is It? Chart
- 1 x Storage Container

TFC90003 \$360.95

Practise with time, length, mass, area and volume





Quizmo Geometry

The Quizmo range of games provides an exciting and educational play based learning environment. With so many categories to choose from delivering these games in a mixed ability classroom is as easy as 1, 2, 3! Each box (game) is designed to be played as either pairs, groups or whole class activities.

LAD8241 Grades 4-8 \$43.95 2 or more - Each \$32.95



Measure Match Bingo

Learn about length, weight and volume with this wonderful bingo game. Match the measurements of familiar everyday objects and items. Also included are word examples that incorporate the 4 operations within the context of measurement. Up to 9 players can take part in a game (one person as caller). Contains 8 game boards and 48 match cards. Ages 7+.

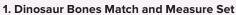
TFC15963 \$35.95

Dinosaur Bones & Activity Cards

YD1033K

This kit includes one set of 16 dinosaur bones (YD1033) and one set of 16 durable activity cards (YD1034).





These dinosaur bones are cast from a durable and unique mix. Bury them in sand, soil or even water! The range of bone increase in size by 2cm and can be used to introduce the concept and language of measurement, doubling and $% \left(1\right) =\left(1\right) \left(1\right) \left($ halving. The set includes 16 bones, two of each size: 6, 8, 10, 12, 14, 16, 18 and 20cm. Age 3+

YD1033 Set of 16 \$105.95



\$160.90 **NOW ONLY \$152**95 SAVE \$7.95

2. Dinosaur Bones Match and Measure Activity Cards

Use the Dinosaur Bones Match and Measure Set with these match and measure activity cards. Encourage students to match, count, compare, order and measure the bones they discover. Made from durable. Each set includes 16 colourful plastic cards measuring 27.5 x 21cm.

YD1034 Set of 16 \$54.95

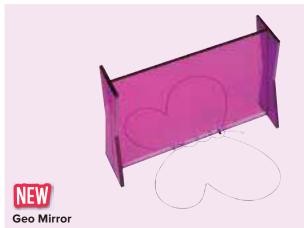
Covers length, are, volume, capacity, mass and time

Exploring Measurement Book

Activities for students to explore and develop concepts of measurement each book has 50 activities which cover length, area, volume and capacity, and mass and time. Objectives provided for each activity.

RIC2401 Lower - Ages 5-7 \$40.95 RIC2402 Middle - Ages 8-10 \$40.95 RIC2403 Upper - Ages 11 \$40.95





Polished surface clearly reflects images for lessons on symmetry, congruency, lines and planes. Use for drawing angles and bisectors, perpendicular and parallel lines. Excellent for teaching properties of geometric figures, as well as basic construction. 15cm long.

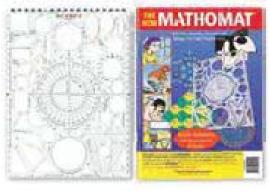
TFC17103 Each \$4.60



Maths Mirror

What is usually an abstract experience becomes a concrete experience using this math mirror. This is an excellent tool for teaching the basics including congruence and symmetry. An invaluable aid in measuring angles of reflection.

GG1062 Each \$8.10

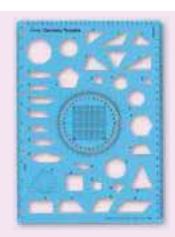


Mathomat

NEW

The ultimate geometry tool. This tried and tested template has everything needed in one single drawing instrument. 64 page book included only with DC17006.

DC16087	Template Only	\$15.20
DC17006	Template & Book	\$32.95



NEW Geometry Template

Success in solving problems in geometry can depend on being able to draw a clear and accurate diagram. This geometry template can assist in drawing or copying complex diagrams with ease. Instruction book included.

TFC10810 Each \$9.30

Geocaching

Geocaching

Geocaching a Mathematical Treasure Hunt. Adventures in mathematics can be created outside the classroom with this wonderful exciting program developed by Teachers First Choice together with authors Dr Leicha Bragg and Megan Skinner. Geocaching reflects on areas of the Australian Curriculum with user friendly number plates with direct links to measurement and geometry; location and transformation, shape, geometric reasoning as well as statistics and probability; data representation and interpretation as well as an understanding for the proficiency strands.



Know How GeoCaching

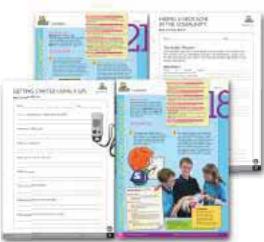
The Know How Geocaching book is everything you need to know about including this great program into your mathematics classroom. This book has a step by step explanation of the concept and activity as well as including Pre-Assessment, Learning Outcomes, Prerequisites, Mathematical Terms and Vocabulary. Each lesson also includes BLM (if relevant), teacher notes, assessment checklists and extension activities, 58 pages.

TFC19197

Grades 3-6

\$35.95











Geomate Jnr. Complete

The perfect kid-proof GPS for the school and family environment. This GPS can be locked to a network within your school and caches can be hidden on your school grounds (set to private) so that no other geocacher will be able to retrieve the details. Alternatively, should you wish to explore caches outside your school - this Geomate Jnr comes pre-loaded with thousands of already hidden and logged caches. USB cable allows you to install all the latest caches from you school network or general public.

DC16270

\$222.95



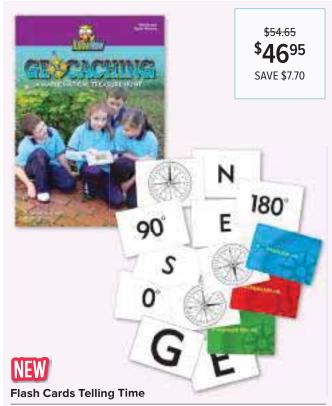




Compass Rose Poster

Explains relevant cardinal and intercardinal points of a compass rose. The back comes with some brief explanations and activities. Size 49.5×69.5 cm.

TFC18052 \$8.10



Pack includes 1 x Geochaching: A Mathematical Treasure Hunt Book (TFC19197) and 1 x Compass Point Card Set (TFC10198).

TFC19197K \$46.95





Swap & Spin Directions Pack

Includes: 1 x Compass NESW Swap + Spin Insert (TFC20033), 1 x Directions Random Swap + Spin Insert (TFC20053), 1 x Compass Swap + Spin Insert (TFC20079) and 2 x Smart Spinner Cases (TFC20000).

TFC11247 5 pieces \$11.60



NEW

Compass Point Card Set

This pack of 62 cards is perfect for Geocaching activities - or general compass activities in the classroom.

TFC10198 62 pieces \$18.70

Probability

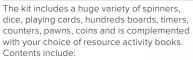


Chance, Data and Probability Kit



The most comprehensive kit available!

\$667.25 SAVE \$79.30



- 1 x Counters Solid 22mm 1000p
- •1x Counters Transparent 16mm 1000p
- •1x Two Colour Counters 200p
- 100 x Dot Dice 16mm
- 20 x Blank Dice 16mm
- 10 x Dice 4 Face
- 20 x Dice 6 Face
- 10 x Dice 8 Face
- 10 x Dice 10 Face • 10 x Dice 12 Face
- 10 x Dice 20 Face
- 2 x Dice 6 Face Dot 90mm PVC
- 2 x Dice 6 Face 90mm Number PVC
- 5 x Spinner Arms 10p
- •1x Sand Timer Set 9p
- 100 x Halma Pawns
- 100 x Ball Pawns
- 1 x 2cm Plastic Cubes 100p
- 1 x 1cm Plastic Cubes 500p
- 1x Flip Tiles Group Set 600p
- 10 x 0-99 Number Boards
- 10 x 1-100 Number Boards
- 1 x Pop Sticks 1000p
- 12 x Playing Cards
- 2 x Playing Cards Jumbo
- 1 x Play Money Coins 340p
- •1x Baby Bears 200p
- 1 x Storage Container

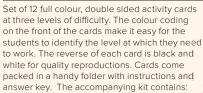


TFC10544

\$587.95



Probability Work Cards



- 4 x Playing Cards
- 3 x Smart Spinner Case
- •1x Spinner Insert 0-9
- 1 x Spinner Insert 1-5
- 1 x Spinner Insert 1-6
- 1 x Spinner Insert 4 Colour • 1x Spinner Insert 6 Colour
- 1 x Number Dice 4 Face 1-4
- 2 x Number Dice 6 Face 1-6
- 1 x Number Dice 8 Face 1-8
- 1 x Number Dice 10 Face 0-9
- 1 x Number Dice 12 Face 1-12
- 1 x Number Dice 20 Face 1-20
- 1 x Halma Pawns 10p
- 1 x Probability Work Cards
- 1 x Money Coins Pack 114p
- •1x Two Colour Counters 200p
- 8 x Dot Dice 16mm
- 5 x Sum Dice 22mm
- 5 x Money Dice Coins 22mm
- 1 x Storage Container

TFC11487

Kit & Cards

\$95.95



\$631.65

\$43795

SAVE \$193.70

Maths Fundamentals Kit

This kit provides the basic essentials for every primary and high school maths classroom.

- •1 x Playing Cards Box 10 Decks in 10 Colours
- •1 x Classroom Polyhydra Dice Set of 162
- 1 x Spot Dice Set of 100
- 1 x Blank Dice Set of 100
- 1 x 10-Sided Dice 0-9 Set of 100
- 1 x 10-Sided Dice 1-10 Set of 100
- 1 x Number Dice Set of 100
- 1 x Jumbo Spot Dice Set of 100
- 1x Double Six Dominoes
- 1x Double Nine Dominoes
- 1x Double Twelve Dominoes
- 1 x Double Fifteen Dominoes
- 1 x Unibrix Cubes Set of 500

Contents may vary. Set does not include a storage container.

MATH15K



50 Data Handling Activities

50 Data Handling Activities is a set of 50 double-sided activity cards for teaching data handling knowledge and understanding. Topics include: conducting investigations, enquiry, picture graph, pictogram, sorting rings, carroll diagram, tally chart, bar chart, pie graph, bar graph, stem & leaf graph, dot plot, data squares, scatter plot, line graph, average, continuous & discrete data, histogram, mean, median, mode, survey and time series.

JNL334 50 pieces





Graphing Kit

SAVE \$30.30 & 50 Graphing Activities Set

This kit includes all resources needed to perform the activities of the 40 Data Handling Activities Pack. Included are: Fruit counters (TEB6005), Farm Animal Counters (TEB6006), Wooden Pattern Blocks (TFC60087), Logic Rings -Set of 6 (TEB0974), Number Cards 0-100 (TFC10023), Sea Life Counters (TEB6012), 2cm Grid Whiteboards (TFC11952), Stopwatch (TFC10728), Kitchen Scale (TFC15199), 40cm Ruler (TFC17007) and 150cm Tape Measure (DC13487). Also includes the 50 Data Handling Activities (JNL334).

JNL334K \$233.95















This fold-up bean bag board with storage pockets will not be boring for little ones as they can play 4 different games. Includes 12 (7.5cm) bean bags. The board measures approximately 61 x 48 x 30.5cm high.

LER1047

\$99.95



Dominoes

Dominoes Class Packs

The dominoes are made from heavy, high-quality plastic and are supplied in a case. Each domino measures approximately $5 \times 2.5 \times 0.8$ cm. These packs are supported by the Dominoes Deductions book by Paul Swan (PSB323).







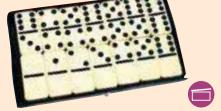








and White 6 x 6



A set of 28 quality double six dominoes in black and white. Each domino measures 25 x 50 x 8mm. The set is supplied in a storage case.

TFB30023

28 pieces

\$10.50



A set of 55 quality double nine dominoes in black and white. Each domino measures $25\times50\times8$ mm. The set is supplied in a storage case.

TFB30024 55 pieces \$18.70



These double twelve dominoes are supplied in a storage case. A set of 91 pieces, each domino measures $26\times52\times10$ mm.

TFB30026 91 pieces \$39.95



Dr Paul Swan Domino Cards

These dominoes workcards are written by Dr. Paul Swan and will give you plenty of activity ideas to use dominoes in the classroom. There are 14 A4 double-sided cards in each set. The only thing you need is a set of double six dominoes.

PSB420 \$54.95







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Dominoes



These colour-coded dominoes are great for addition, subtraction and fraction work. There are 168 dominoes in six different colours (28 of each colour) complete with storage tub and activity guide. Each domino measures 4.5 x 2.2cm.

Double Six Dominoes in a Jar

TEB6007 \$31.95 168 pieces



9 x 9 - 330 pieces









TFC10091

Jumbo Black & White Dominoes

This giant version of the classic game is perfect for young ones. Includes large dominoes, each measuring 18 x 10 x 2cm.

TGG033 \$52.95



\$58.95

\$274.65 SAVE \$16.70

A complete classroom set of dominoes



Dominoes Class Kit



Kit includes:

- 3 x 6x6 Number, Dot and Written Form (TFC11650)
- •1 x 9x9 Number, Dot and Written Form (TFC11651)
- •1 x Domino Deductions Book (TFC19052)
- •1 x Domino Workcards (TFC19141)
- •1x Gratnells Storage Container

TFC90014

417 pieces

\$257.95



A unique set of 6 x 6 or 9 x 9 plastic dominoes featuring 0-6 or 0-9 in the form of dots, numbers or words, fully interchangeable or use on their own. Colour coded for easy sorting.



Complete Set

This set includes one of each of the double six dots, words and numbers domino sets.

TFC11650 84 pieces

\$43.95



NEW

6 x 6 Dominoes Dots

TFC11620 28 pieces

\$15.20

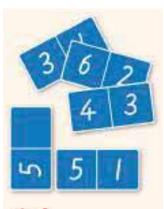


3 1 4

NEW

6 x 6 Dominoes Words

TFC11622 28 pieces \$15.20



NEW

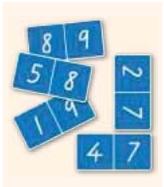
6 x 6 Dominoes Numbers TFC11621 28 pieces \$15.20



9 x 9 Dominoes Dots TFC11623 55 pieces \$23.30



9 x 9 Dominoes Words TFC11625 55 pieces \$23.30



9 x 9 Dominoes Numbers TFC11624 55 pieces



TFC11651 165 pieces



\$58.95

Dominoes



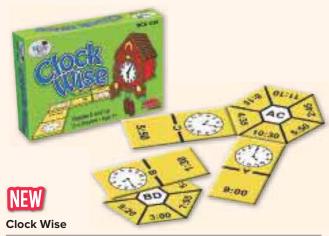


165 pieces

\$52.95



KNB1304



Clock Wise provides playful practice in telling time to five-minute intervals. Players match an analog clock with the time it shows. The winner is the first to place all of his or her dominoes. The 48 dominoes are divided into four sets of 12 labeled A, B, C, and D. Clocks in Sets A and B show quarter hours and those in C and D display five-minute intervals. Combining two specific sets per game allows for three levels of play: quarter hour intervals, five-minute intervals, or both.

LAD4265 Grades 2+ \$26.90

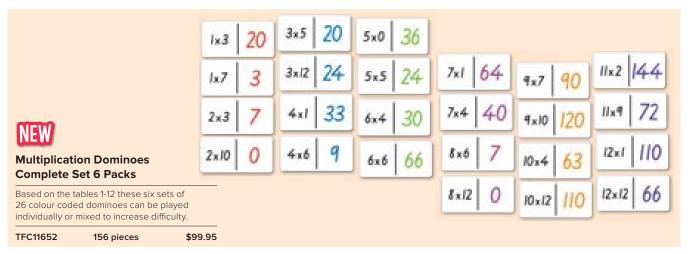


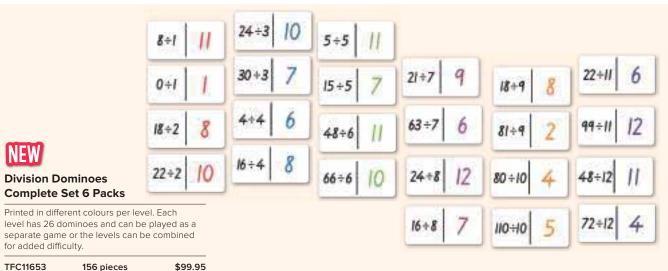
Players soon become knowledgeable about three-dimensional geometric shapes with this instructive domino game. The twelve solids include five kinds of prisms; three kinds of pyramids; plus spheres, hemispheres, cylinders, and cones shown in different orientations. Contains 45 dominoes and a hexagonal starting board. For 1 to 4 players.

LAD4630 Grades 4+ \$29.20

Mix & Match Dominoes

Mix and match these sets of quality Teachers First Choice dominoes to teach children the various ways time is represented with clock faces, digital faces, numbers and words. All the sets work together as the times represented are the same. Each set has 28 plastic dominoes (measuring 80 x 40mm) that help children to learn the 5 minute points of the clock and how to tell when it is quarter past or to the hour.



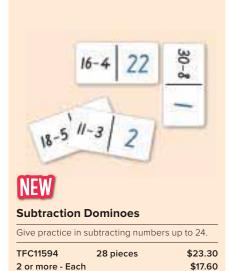




Addition Dominoes

Give practice in adding numbers up to 24.

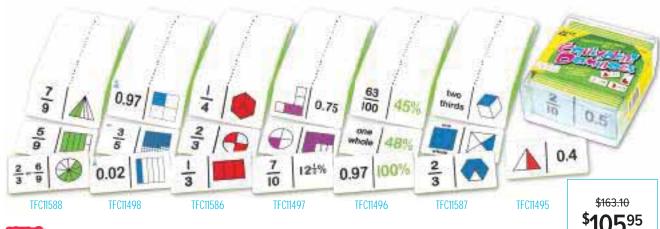
TFC11593 28 pieces \$23.30 2 or more - Each \$17.60







Dominoes - Fractions





Each domino measures 8x4cm

SAVE \$57.15

Fraction Dominoes Set

Set includes:

2 or more - Each

- •1 x Fraction Dominoes Simple Set A (TFC11587)
- •1 x Fraction Dominoes Simple Set B (TFC11588)
- 1 x Fraction Beginner Dominoes (TFC11586)
- •1 x Equivalent Dominoes Set A (TFC11495)
- •1 x Equivalent Dominoes Set B (TFC11498)

\$17.60

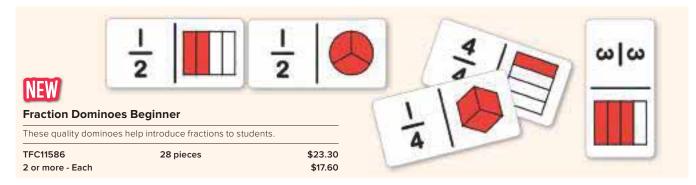
- 1 x Equivalent Dominoes Mixed (TFC11497)
- 1 x Equivalent Dominoes Percentage (TFC11496)

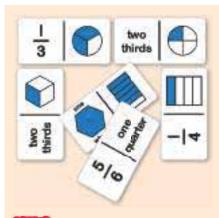
TFC16040 196 pieces \$105.95











NEW

Fraction Dominoes Simple Set A

These quality dominoes help introduce fractions to students.

TFC11587 28 pieces \$23.30 2 or more - Each \$17.60



NEW

Fraction Dominoes Simple Set B

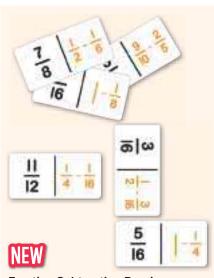
These quality dominoes help introduce fractions to students.

TFC11588 28 pieces \$23.30 2 or more - Each \$17.60



Use these quality dominoes to help teach addition of fractions.

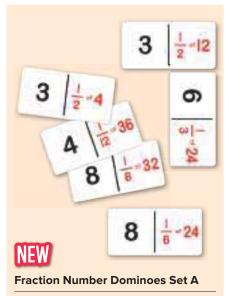
TFC11502 28 pieces \$23.30 2 or more - Each \$17.60



Fraction Subtraction Dominoes

Use these quality dominoes to help teach subtraction of fractions.

TFC11503 28 pieces \$23.30 2 or more - Each \$17.60



Students will enjoy learning fractions with these quality dominoes.

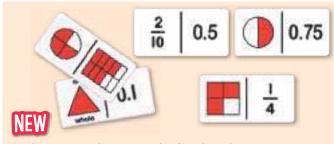
TFC11584 28 pieces \$23.30 2 or more - Each \$17.60



Fraction Number Dominoes Set B

Help students learn fractions with these quality dominoes.

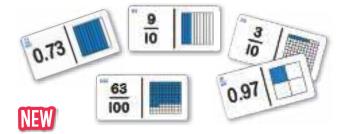
TFC11585 28 pieces \$23.30 2 or more - Each \$17.60



Equivalent Dominoes Fraction/Decimal Set A

Have fun teaching equivalent fractions and decimals with these quality dominoes.

TFC11495 28 pieces \$23.30 2 or more - Each \$17.60



Equivalent Dominoes Fraction/Decimal Set B

Teach equivalent fractions and decimals with these quality dominoes. TFC11496 and TFC11498 mix and match for an added challenge.

TFC11498 28 pieces \$23.30 2 or more - Each \$17.60



Dominoes - Time

Washable Dominoes

Top quality, fully washable plastic dominoes measuring 80 x 40mm. All Teachers First Choice domino sets are fully connecting enabling every piece to be played.



Time Dominioes Set

- A complete set of our six popular time dominoes. Set includes:
 •1x Clock Dominoes Analogue/Digital 12hr
 •1x Clock
 (TFC11215) (TFC11216
- 1 x Clock Dominoes Analogue and Numbers (TFC11183)
- 1 x Clock Dominoes Analogue/Digital 24hr (TFC11216)
- 1 x Clock Dominoes Digital and Words (TFC11589)

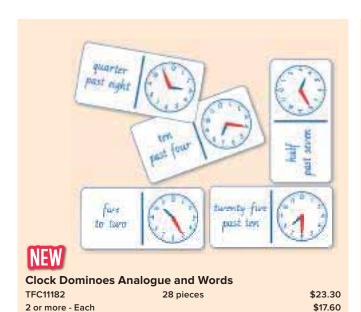
\$95.95

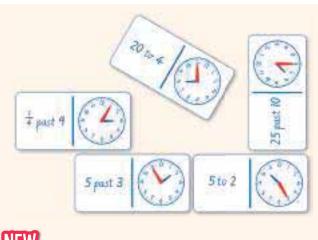
- \bullet 1 x Clock Dominoes Analogue and Words (TFC11182)
- •1 x Clock Dominoes Digital and Numbers (TFC11590)

TFC16054 168 pieces

Clock Dominoes Digital and Numbers
TFC11590
28 pieces
\$23.30
2 or more - Each
\$17.60

Clock Dominoes Digital and Words
TFC11589
28 pieces
23.30
2 or more - Each
\$17.60

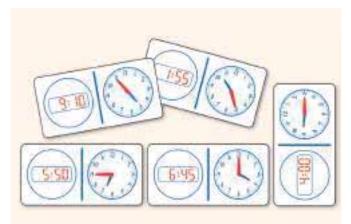




NEW

Clock Dominoes Analogue and Numbers

TFC11183 28 pieces \$23.30 \$17.60 2 or more - Each



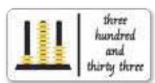


Clock Dominoes Analogue/Digital 12hr

TFC11215 28 pieces \$23.30 2 or more - Each \$17.60









2 or more - Each



Abacus Dominoes

Students can discover the relationship between abacus numbers and their numerical equivalent with these 28 dominoes. Comes with words or numbers. The sets mix and match.

TFC11210	Numbers	\$23.30
2 or more - Each		\$17.60
TFC11211	Words	\$23.30
2 or more - Each		\$17.60



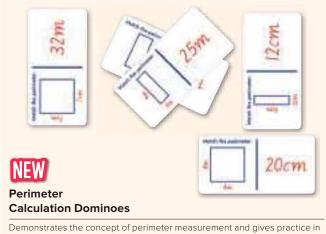
\$17.60

Practice with

place value

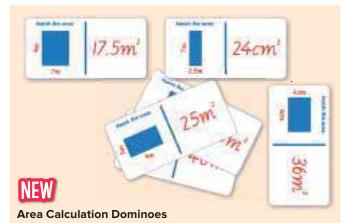
Measurement Dominoes

Demonstrate the concept of perimeter, surface, area and volume measurement



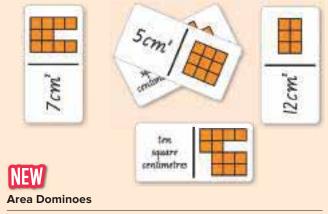
Demonstrates the concept of perimeter measurement and gives practice in the different processes required to calculate the perimeter of squares and rectangles in metres and centimetres. Dominoes measure 80×40 mm.

TFC11458 28 pieces \$23.30



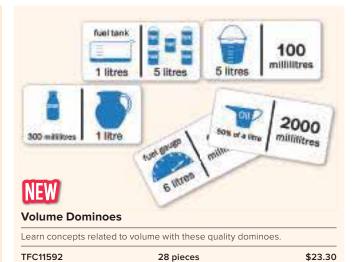
This set of dominoes is designed to reinforce the concept of area measurement and gives practice in calculating the area of squares and rectangles in cm² and m². These two colour dominoes measure 80 x 40mm.

TFC11528 28 pieces \$23.30



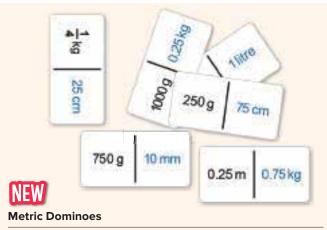
These 28 dominoes demonstrate the concept of surface measurement and notation in square centimetres. Printed in two colours, dominoes measure $80\text{mm} \times 40\text{mm}$.

TFC11527 28 pieces \$23.30



2 or more - Each

2 or more - Each



This instructive game for Grade 3 and up consists of 28 plastic dominoes measuring $80 \times 40 \text{mm}$. It deals with weight, length and capacity.

TFC11529 28 pieces \$23.30



\$17.60

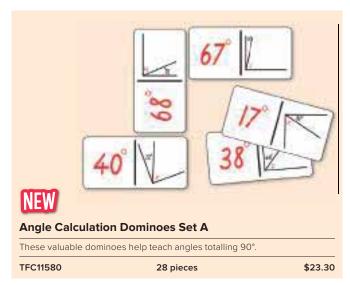
\$17.60

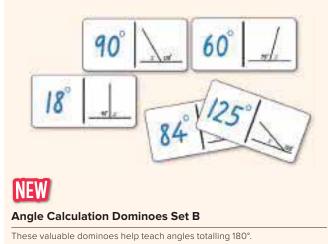
\$23.30

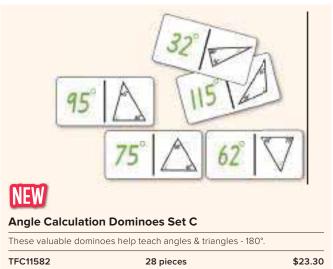
Angle Dominoes

All dominoes are 2 colour, made from quality plastic and measure 80 x 40mm. Use the different domino sets to help your students with fractions, area, angles, place value, time and more! Instructions included.

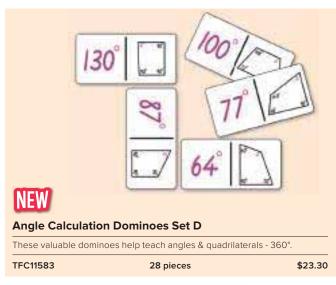
TFC11581

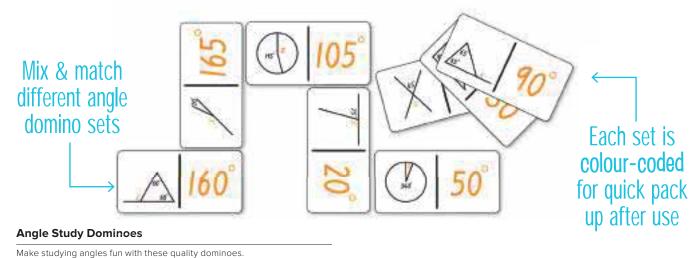






28 pieces





\$23.30

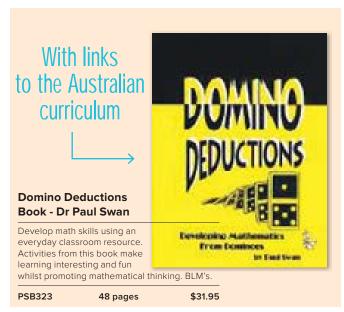


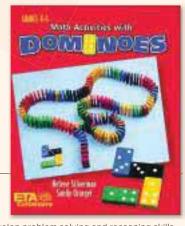
TFC11484

Dominoes









Maths Activities with Dominoes

This collection of activities provides dozens of hands-on student centred maths tasks with double six or double nine

dominoes. The lessons help develop problem solving and reasoning skills and encourage communication of mathematical ideas. Encourages skills in counting, patterning, basic operations, fractions, and logic. BLM's, hints and teachers notes are included.

ETA19162 Grades F-3 \$35.95

123 pieces

Dice Class Pack

Suitable for different levels of the school. Each set comes complete with a storage container for the small dice. Appropriate large dice can be used for whole class demonstrations.



A mix of dot dice, 10 sided dice and large PVC dice



Dice Class Packs P-2 Pack

Contains 60 x 16mm Dot Dice, 60 x 10 Face (0-9), 1 x PVC 6 Face Dot and 1x PVC 10 Face 0-9.

TFC11048

122 piece

\$61.95

\$91.40 \$68⁹⁵ SAVE \$22.45

The perfect dice mix for years 3 and 4



Dice Class Packs 3-4 Pack

Face Number, 1 x PVC 10 Face 0-9 and 1 x PVC 12 Face 1-12.

93 pieces

TFC11049





Dice - Class Sets

With two layers of dice





Mega Dice Case

This kit includes a wide variety of dice, making it suitable for many maths activities and key maths concepts. Included are 10 each of: operation dice addition/subtraction, operation dice multiplication/division, 10-sided dice (1-10), dice, 4-sided dice, 6-sided dice, 8-sided dice, 12-sided dice, 20-sided dice, place value 0-9, place value 00-900, and place value 0000-900. Also included are 30x dot dice, 2x 30-sided dice and 12x blank dice. All of this is packed in a sturdy container with compartments.

TFC16496 164 pieces \$87.95





NEW

Dice Deluxe Set

A full collection of solid and gem polyhedra dice. Six each of solid and gem 6 face; five each of solid and gem 10 face; four each of solid and gem 4, 8, 12 and 20 faces.

TFC13385 54 pieces \$32.95



A multipurpose pack containing twenty each of 4, 6, 8, 10 (0-9) and 12 face dice; ten each of 10 (00-90) and 15 (1-20).

TFC10009 125 pieces \$74.50 \$61.95



A must for every classroom. This unique assortment includes a wide variety of useful dice packed in a strong storage container that fits easily into any drawer. Contains $12 \times Dot Dice$, $10 \times Blank$ (19mm and 16mm), $4 \times 16mm 7-12 Dice$, $8 \times Operations #1 Dice$, 2 each of 4, 6, 8, 10, 12 and 20 Opaque and Gem Dice. A small booklet of starting ideas included.

FC13386 58 pieces \$40.60 \$32.95



This set is an enhanced collection of dice (in both colour styles) of the dice class set. A larger assortment of dot and blank dice, 7-12 and operations dice are supplied in a useful compartment storage box. A starter guide is included.

TFC10013 105 pieces \$82.30 \$58.95



Dice Kit & 50 Dice Activities Set

This kit includes the 50 Dice Activities, 24 dot dice in a jar, 100 10-sided dice (1-10) in a jar, 100 blank dice in a jar, and one of each of the following jumbo dice: 4-sided, 6-sided, 8-sided, 10-sided, 12-sided and 20-sided.

JNL340K \$163.95



50 Dice Activities is a set of 50 double-sided activity cards for teaching math skills with dice. Topics include: addition, subtraction, counting, probability, number bonds, equivalence, skip counting, multiplication, division and probability.

JNL340 \$35.95



Set includes:

- •1 x 100p Dice 10 Face 1-10 (TFC12721)
- •1 x 100p Dice 10 Face 0-9 (TFC12715)
- •1 x 100p Dice Blank 16mm (TFC16072)
- •1 x 100p 16mm Dot Dice (TFC16071)
- 1 x 100p Dice 1-6 Word (TEB6200)
- 1 x 100p Dice 1-6 Polyhedra (TFC16060)

TFC16075 600 pieces \$163.95

\$2**4**90

Dot, number & word dice



Dice 6 Face Set

Set includes:

- •1 x 100p 16mm Dot Dice (TFC16071)
- •1 x 100p 16mm Dice 1-6 Number (TFC16060)
- 1 x 100p 16mm Dice 1-6 Word (TEB6200)

TFC16074

300 pieces

\$105.95



Dice - Jar Sets

Dice Dot

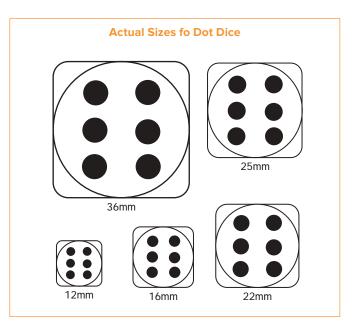
Ranging in sizes from 12mm to 36mm these high quality dice are available in 10 standard colours. The most popular size is the 16mm range. Storage of bulk collections of dice is important. Durable jars and containers hold sufficient dice for classroom use.

NEW

TFC14418

16mm Dot Dice Jar TFC10775 TFC16071	72 pieces 100 pieces	\$28.30 \$35.95
3 or more - Each		\$32.95
22mm Dot Dice Jar	24 min and	¢44.05
TFC10264	24 pieces	\$14.95
TFC16064	100 pieces	\$58.95
25mm Dot Dice Jar		

16 pieces





\$28.40



storage jar. Each dice measures 16mm.

TFC16060 \$35.95 100 pieces \$32.95 3 or more - Each



A set of 100 colourful word dice with the words 1 to 6, supplied in a storage jar. Each dice measures 16mm.

TEB6200 100 pieces \$58.95



A set of 100 blank dice, to create your own dice games. Each dice measures 16mm and the set is supplied in a storage jar.

TFC16072 100 pieces \$35.95 3 or more - Each \$32.95



supplied in a storage jar, each dice measures 16mm.

TFC17242 100 pieces \$36.95





Coloured Wooden Dice with Dots

Teachables

Perfect for mathematical activities. Set of 100 wooden dice supplied in a jar. Size: 1.6cm.

EY016 Jar of 100 \$44.95



a handy plastic jar with lid and carry handle.

\$61.95





NEW

TFC12715

Dice Decimal Bulk Kit

Kit includes:

- •1 x Place Value Dice Units 100pc (TFC12715)
- 1 x Place Value Decimal Dice: 0.0-0.9 (100pc) (TFC12697)
- 1 x Place Value Decimal Dice: 0.00-0.09 (100pc) (TFC12698)
- 1 x Place Value Decimal Dice: 0.000-0.009 (100pc) (TF12699)

TFC16063

400 pieces

\$146.95



Place value decimal dice



TFC12699

Place value dice from units up to hundred thousands

TFC12697



Dice Place Value Bulk Kit

Kit includes:

- 1 x Place Value Dice Units 100pc (TFC12715)
- 1 x Place Value Dice Tens 100pc (TEB6210)
- •1 x Place Value Dice Hundreds 100pc (TEB6211)
- 1 x Place Value Dice Thousands 100pc (TEB6212)
- 1 x Place Value Dice Ten Thousands 100pc (TFC12719)
- 1 x Place Value Dice Hundred Thousands 100pc (TFC12720)

TFC16065

600 pieces

\$233.95

Dice Jars

Economical and handy jars hold 100 of particular place value dice, useful for all kinds of math activities with your students. Enough dice for all.









a jar.

TEB6211 100 pieces \$46.95

in a jar.
TEB6212 100 pieces \$46.95





A set of 100 place value dice, showing the numbers 000000-900000. Supplied in a jar.

TFC12720 100 pieces \$46.95

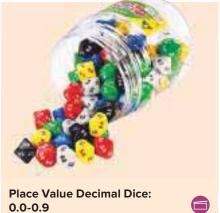


TFC12697K

This kit includes 3 sets of place value decimal dice, one of each of 0.0 to 0.9 (TFC12697), 0.00 to 0.09 (TFC12698) and 0.000 to 0.009 (TFC12699).

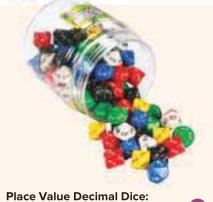
\$140.85 \$108⁹⁵ SAVE \$31.90





A colourful set of 100 place value decimal dice, showing 0.0 to 0.9. The set is supplied in a storage jar.

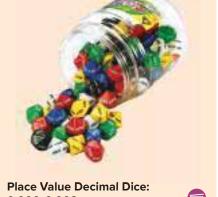
TFC12697 100 pieces \$46.95

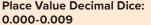


0.00-0.09

A colourful set of 100 place value decimal dice, showing 0.00 to 0.09. The set is supplied in a storage jar.

TFC12698 100 pieces \$46.95





A colourful set of 100 place value decimal dice, showing 0.000 to 0.009. The set is supplied in a storage jar.

TFC12699 100 pieces \$46.95

Polyhedra Dice Kit

TFC13686K

NEW

Set of 5 jars

\$163.95

This kit includes 5 sets of polyhedra dice, one of each of 4-sided (TFC16472), 8-sided (TFC16473), 10-sided (TFC162721), 12-sided (TFC16386) and 20-sided dice (TFC16285).

\$207.75 \$13995 SAVE \$34.80





A set of 100 colourful 12-sided dice, showing the numbers 1 to 12. The set is supplied in a storage jar.

TFC16386 100 pieces \$43.95 TEB6203 50 pieces \$23.30



A set of 100 colourful 20-sided dice, showing the numbers 1 to 20. The set is supplied in a storage jar.

TFC16285 100 pieces \$44.95



A set of 100 colourful 10-sided dice, showing the numbers 1 to 10. The set is supplied in a storage jar.

TFC12721 100 pieces \$37.95 3 or more - Each \$32.95



A set of 100 colourful 4-sided dice, showing 3 out of 4 numbers from 1 to 4 on each side of the dice. The set is supplied in a storage jar.

TFC16472 100 pieces \$35.95



A set of 100 colourful 8-sided dice, showing the numbers 1 to 8. The set is supplied in a storage jar.

TFC16473 100 pieces \$44.95



Dice - Quiet Polyhedra



Soft Foam Dice - 8cm

The soft die is excellent for teaching children about chance and probability. It measures 8cm square. Kit includes one die with numbers and one die with dots.

TEB6018K

Kit of 2 Dice \$18.10 \$15.40



Soft Foam Dice - 12-sided - 12.5cm



Great for practising more complex concepts to do with chance and probability, this 12-sided die measures 12.5cm. Kit includes one red and one yellow 12-sided die.

AS034K Kit of 2 Dice \$39.60 \$37.95



Soft Foam Dice - 20-sided - 15cm



Suitable for slightly older children to improve and develop their chance and probability skills. This 20-sided die measures 15cm. Kit includes one yellow and one blue die.

AS036K Kit of 2 Dice \$45.00 \$42.95



SAVE **\$11**95



Soft Foam Dice

This soft foam die is excellent for indoor or outdoor play, individually or in small groups. Throw it on the floor and get students to say the number showing or get them to throw to each other. Each die is 30cm square. Kit includes one die with numbers and one die with dots.

TEB6023K Kit of 2 Dice \$105.95



This very large 10.5cm die is easily visible by a group of children in the class. Made of high quality PVC. The dice land softly when thrown. Available in dots and numbers.

TEB6022K Kit of 2 Dice \$42.00 **\$40.95** JG027C Dots \$21.00 TEB6022 Numbers \$21.00



Rubber Dice - Assorted Colours

These rubber dice are great for kid-sized hands and have a soft landing when thrown. Size: 5.3cm. Supplied in assorted colours.

LTK512L \$3.50



Tens Frame, Number & Name Dice

This set of 6 dice consists of 2 of each: tens frames, numbers and names. The dice are made of PU and have a soft landing. Each dice measures

KNB2117 Set of 6 \$29.20

Foam and Vinyl Polyhedra Dice.

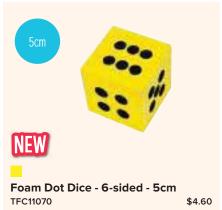
Available in a variety of colours, as indicated. These polyhedra dice land quietly and safely and lend themselves to a vast range of math activities.



Foam, PVC or Vinyl Dice

Ideal for whole class activities. They land quietly and safely and lend themselves to a vast range of number games, probability experiments and maths activities. Randomly supplied in a variety of colours as indicated.









































\$15.20





LTK6510

Dice - Quiet Polyhedra

PVC Dice
All available in
6 colours: red, green,
yellow, blue, orange
and purple.





PVC Polyhedra Dice Kit

Perfect demonstration set for the classroom. 1 each of 4, 6, 8, 10, 12 and 20 face PVC polyhedra dice.

TFC10815

Set of 6

\$46.95



NEW

PVC Polyhedra
Number Dice - 4-sided - 13cm
TFC10931 \$10.50



NEW

PVC Polyhedra Number Dice - 6-sided - 9cm TFC10977



NEW

PVC Polyhedra
Dot Dice - 6-sided - 9cm
TFC10978

\$9.30





PVC Polyhedra Number Dice - 8-sided - 11cm TFC10932 \$9.3



NEW

PVC Polyhedra Number Dice - 10-sided - 12cm TFC10933 \$9.30



\$9.30



PVC Polyhedra Number Dice - 12-sided - 10cm TFC10934 \$9.30



NEW

PVC Polyhedra Number Dice - 20-sided - 11cm TFC10936 \$10.50















These soft foam dice are perfect for classroom use because of their soft landing. The set consists of 100 yellow dot dice, each measuring 16mm. The set is supplied in a plastic jar for easy storage.

TEB0481 Set of 100 \$46.95

Pocket Cube Dice

Large soft dice features clear pockets on all six sides. Perfect for creating your own dice games in the classroom (cards not included). Now available in a range of sizes!







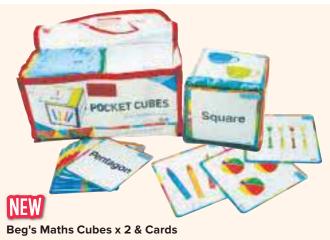






6 pieces

\$45.95



Young students will now have fun learning early maths. Includes 2 durable fabric cubes with clear plastic pockets and 24 two-sided full-colour cards. Suitable for Foundation to Grade 2.

TFC17055 \$29.20





Dice - Quiet Polyhedra



\$31.95

This pack includes: 1 x Dot Dice 125mm 2 piece, 1 x Numbers Dice 125mm 2 piece and 1 x Operations Dice

\$36.05 **\$31**95 SAVE \$4.10









Write On Wipe Off Dice with Magnetic Surface

Perfect classroom manipulative for creating your own games and activities. Use for number, fractions, decimals, percentages, square, almost anything! Not just a mathematics based item - these fabulous dice can be used in all areas of the curriculum.







WriteOn/Off Dice & Marker Pack

This set includes one each of the 4-sided (TFC10819), 6-sided (TFC10821), 8-sided (TFC10820), 10-sided (TFC10823), 12-sided (TFC10824) and 20-sided (TFC10817) write & wipe dice. Also includes 4 markers and a container.

TFC10925 10 pieces \$93.95





WriteOn/Off Dice - 6-sided - 5cm TFC10822







WriteOn/Off Dice - 6-sided - 9cm TFC10821



\$16.30



WriteOn/Off Dice - 6-sided - 12cm TFC17186



\$23.30



WriteOn/Off Dice

TFC10819

- 4-sided \$16.30



WriteOn/Off Dice - 8-sided TFC10820



\$16.30



WriteOn/Off Dice - 10-sided TFC10823





NEW

WriteOn/Off Dice - 12-sided TFC10824



\$16.30



WriteOn/Off Dice - 20-sided TFC10817







All TFC Place Value manipulatives follow this colour rule.

	Colour		Place Value	Color	ur	Place Value
COLOUR		Blue	1s		Black	100,000s
CHART		Red	10s		Orange	1,000,000s
FOR TFC		Yellow	100s		Purple	10,000,000s
PLACE VALUE		Green	1,000s		Pink	100,000,000s
		White	10,000s		Brown	1,000,000,000s









900, 0000-9000, 00000-90000 and 000000-900000.

TFC10908 Set of 6 \$2.70



Six 10 face jumbo polyhedral dice in six different colours: 1 each of 0-9, 00-90, 000-900, 0000-9000, 00000-90000 and 000000-900000.

TFC10249K Set of 6 \$13.80 **\$11.60**



4 pieces

\$1.80



0.000-0.009.

TFC11462

Jumbo Place Value Dice

12 jumbo dice depicting 0-9, 00-90, 000-900, 0000-9000, 3 of each.

TFC11168 Set of 12 \$23.30





Jumbo Foam Place Value Dice

A set of 7 10-sided place value dice in jumbo format. Each foam dice measures 7cm. Included is one of each: units, tens, hundreds, thousands, ten thousands, hundred thousands and millions.

Set of 7

Jumbo Polyhedra Place Value Dice

\$2.30



Jumbo Place Value Dice 0-9

TFC10249



Jumbo Place Value Dice 00-90

TFC10250

\$2.30

\$2.30



Jumbo Place Value Dice 000-900

TFC10804

NEW

Each

\$2.30

000 000



Jumbo Place Value Dice 0000-9000 \$2.30

TFC11163

Each

Jumbo Place Value Dice 00000-90000

TFC11380

Jumbo Place Value Dice 000000-900000

TFC11381

Each

\$2.30

Standard Place Value Dice



Standard Place Value Dice - 0-9 \$0.50

TFC12726

Fach

Standard Place Value Dice - 00-90

TFC10178 TFC16383

Each Set of 50

\$0.50 \$21.00

\$0.50

Standard Place Value Dice - 000-900 TFC10848 \$0.50 Each

TFC16384

Set of 50

\$21.00

000 000



Standard Place Value Dice - 0000-9000

TFC10849 TFC16385

Set of 50

\$0.50 \$21.00

Standard Place Value Dice - 00000-90000

TFC11378

Each

Standard Place Value Dice - 000000-900000 - Each

TFC11379 Each

NEW

\$0.50

Decimal Dice



Dice: Decimal 10ths

The faces show 0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9

TFC11423

Fach

\$0.50



Dice: Decimal 100ths

The faces show 0.00, 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09,

TFC11424

\$0.50 Fach



Dice: Decimal 1000ths

The faces show 0.000, 0.001, 0.002, 0.003, 0.004, 0.005,

0.006, 0.007, 0.008, 0.009

TFC11425

Fach

\$0.50



Dice: Decimal #1 22mm

The faces show 0.25, 0.33, 0.50, 0.67, 0.75, 1.00.

TFC11393 Each \$1.10



Dice: Decimal #2 22mm

The faces show 0.01, 0.05, 0.10, 0.25, 0.50, 1.00

TFC11394 \$0.90



Polyhedra Dice

Use dice for games, probability, basic operations, fractions, mental calculations and statistics. Available in Opaque (solid), Gem (transparent), Jumbo, Foam and PVC. This wide variety of dice extends the mathematical possibilities of dice when used in the classroom; as well, many of these dice are incorporated into modern role play games.



Each

10 pieces

50 pieces

100 pieces

\$0.50

\$4.60

\$17.50

\$35.95

TFC12723

TFC12700

TFC12701

TFC16472



Solid Polyhedra Dice

6 - Sided TFC12724 \$0.50 Fach TFC12702 10 pieces \$4.40 TFC12703 50 pieces \$17.50 TFC16060 100 pieces \$35.95

\$32.95

3 or more - Each



8 - Sided TFC12725 Each \$0.50 TFC12704 10 pieces \$5.80 TFC12705 \$21.00 50 pieces TFC16473 \$44.95 100 pieces



50 pieces

100 pieces

\$18.00

\$46.95

\$32.95

TFC12707

TFC12715

3 or more - Each



50 pieces

TFC12721 100 pieces

3 or more - Each



Solia Polyneara Dice						
12 - Sided						
TFC12727	Each	\$0.50				
TFC12708	10 pieces	\$4.60				
TFC12709	50 pieces	\$21.00				
TFC16386	100 pieces	\$43.95				



Solid Polyhedra Dice 16 - Sided TFC11409 \$0.80 Each TFC11408 10 pieces \$6.95



TFC12728 \$0.60 Each TFC12710 \$5.80 10 pieces TFC12711 50 pieces \$21.00 100 pieces \$44.95



\$21.00

\$37.95

\$32.95



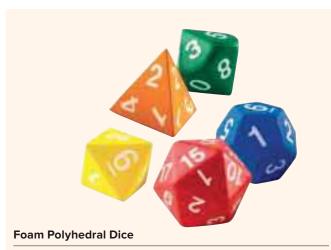
TFC12713

Solid Polyhedra Dice 24 - Sided TFC11370



\$2.30

Solid Polyhedra Dice 30 - Sided



Use to explore addition, subtraction, greater than and less than, and more. Includes dice with 4, 8, 10, 12 and 20 sides. Activity Guide included. Sides of dice measure approximately 7.5cm.

LER7694 Set of 5 \$36.95



Place Value Dice

This set of three 10-sided dice are perfect for place value, with the numbers 0-9, 00-90 and 000-900. The dice are made of PU, giving them a soft landing when thrown.

KNB0010 Set of 3 \$29.20

GEM Polyhedra Dice



TFC12877

Each \$0.60

Gem Polyhedra Dice 8 - Sided TFC12879



Each \$0.60



Gem Polyhedra Dice 12 - Sided TFC12881







Gem Polyhedra Dice 10 - Sided 0-9 TFC12880



Gem Polyhedra Dice 20 - Sided 1-20 TFC12882 Each



\$0.70

Jumbo Polyhedra Dice



Polyhedra Dice 4 - Sided TFC10302 Each \$2.30



Jumbo Polyhedra Dice 6 - Sided TFC10303 \$2.30



\$0.60

Jumbo Polyhedra Dice 8 - Sided TFC10248 \$2.30



\$2.30



Polyhedra Dice 12 - Sided TFC10301 Each \$2.30



Jumbo Polyhedra Dice 20 - Sided TFC10251 Each \$2.30



Polyhedra Dice 20 - Sided TFC11369



Dice - Blank

Blank Dice

Design your own dice! Use dot stickers or spirit based felt pen to create a set of dice that is uniquely your own. Students can experience the subtleties of clever dice making: a chance and data experience! Randomly supplied in a variety of colours as indicated.



Jumbo Blank Dice

- 10-sided - 35mm

Each

\$2.30

TFC11372

Jumbo Blank Dice

Each

\$2.30

- 8-sided - 37mm

TFC11371

\$0.70

Blank Dice - 12-sided - 22mm

TFC10895

\$2.30

Jumbo Blank Dice

- 12-sided - 35mm

Each

TFC11373



Dot Dice - 12mm TFC10046



\$0.30

Dot Dice - 16mm TFC10774



\$0.50



Dot Dice - 16mm - Multi Coloured TFC10718









This range of special dot dice is unique and offers a wider range of activities than the standard dot dice.











Jumbo Dot Dice - 12-sided - 1-12 TFC11421



Operations Dice

This unique range of dice feature mathematical operations. Each 16mm dice depicts a variety of different operation signs. Use these dice with other educational dice or polyhedra dice to create random equations. The price is for each dice only,



Operations Dice #1

On the six faces are the signs: +, +, -, x, \div and Joker.

TFC12886 \$0.60 Each



Operations Dice #2

On the six faces are the following signs: \geq ,<, =,

TFC12888 \$0.60 Each



Operations Dice #3

On the six faces are the following signs: +, -, x, ÷. < and ≥.

TFC10825 \$0.60 Each



Operations Dice #4

On three faces are the sign + and on the other three faces are the sign -.

TFC10219 Each \$0.60



Operations Dice #5

On three faces are the signs x and on the other three faces are the signs ÷

TFC10220 \$0.60



Operations Dice #6

On each face is the sign =, and is used to complete equations.

TFC11395 Each \$0.60

Dice - Number

Education Dice 16mm

This high quality range is especially designed for the school market. All dice are white in colour with etched markings in black, rounded corners and are 16mm³.



TFC17143







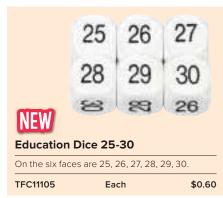


\$0.60



20

21



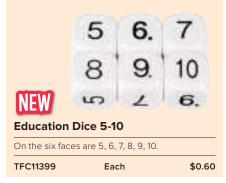










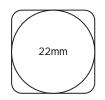






Education Dice 22mm

22mm dice are an excellent resource for the classroom. Visually large and clear - these dice with different configurations create a whole new element to using dice in a math lesson.







Sum Dice 22mm

The faces have -2, -1, +2, +3, +4,+5

TFC10254

NEW

Each

\$0.90

-6 -4 -2 1 3 5 9 5 1

Sum Dice Negative Even 22mm

The faces have 1, -2, 3, -4, 5, -6.

TFC11397 Each \$0.90

-1 -3 -5 2 4 6. 1- -5 ?

Sum Dice Negative Odd 22mm

The faces have -1, 2, -3, 4, -5, 6.

TFC11396 Each

96 Each \$0.90

NEW

Pattern Block Dice 22mm

The faces have depictions of the standard "Pattern Block" shapes and colours.

TFC11405

ach

\$1.20



NEW

NEW

Education Dice 1-6 22mm

The faces have 1, 2, 3, 4, 5, 6.

TFC10252 Each

\$1.10





Education Dice 7-12 22mm

The faces have 7, 8, 9, 10, 11, 12

TFC10253 Each \$1.10



Money Dice Coins 22mm

Money Coins Faces: 5c, 10c, 20c, 50c, \$1 and \$2.

TFC10240 Each \$1.20 TFC10038 10 pieces \$12.00 \$9.30



Money Dice Notes 22mm

Money Notes Faces: \$5, \$10, \$20, \$50, \$100 and joker.

TFC10239 TFC10239K Each 10 pieces

s \$12.00

\$1.20 0 \$9.30





NEW

Money Coins & Notes Dice

Money Coins Faces: 5c, 10c, 20c, 50c, \$1 and \$2. Money Notes Faces: \$5, \$10, \$20, \$50, \$100 and Joker. 2 x Coins (TFC10240) and 2 x Notes (TFC10239).

TEB6206 4 pieces \$4.80



Dice - Attributes

Colour Dice





Colour Dice 3 Colour 22mm

The colours are red, yellow and blue.

TFC10312

Each

\$1.20



Colour Dice 6 Colour 22mm

The colours are red, yellow, blue, green, orange and purple.

TFC10255 Each \$1.20



Colour Dice Brick 22mm

The brick is an important primary school interlocking block. The colours are to match the basic colours of the "Brick" red, yellow, blue, green, black and white.

TFC13605

Each

\$1.20



Attribute Dice Set

On separate dice, the face represent: Thick/ Thin; Large/Small (Men stick figures); Shape (square, circle, triangle, rectangle, hexagon and pentagon); Colour (red, blue, and yellow).

TFC10312K

4 pieces

\$5.80



Shape Dice Attribute 22mm

The faces have square, circle, triangle, rectangle, pentagon and hexagon.

TFC10241 Each \$0.90



NEW

Shape Dice Attribute Size Big/Small 22mm

The faces have stick figures 3 large and 3 small.

TFC10242 Each \$0.90



Shape Dice Attribute

Thick/Thin 22mm

The faces have bars representing 3 thick and 3 thin.

TFC10311

Each

\$0.90



NEW

Colour Word Dice 20mm

TFC10371

Each

\$1.40



NEW

Shape Dice Animal 22mm

The faces have recognisable images of animals.

TFC11403

Each

\$0.90





Shape Dice Transport 22mm

The faces have depictions of modes of transport.

TFC11404

Lacii

\$0.90





Dice Emotion 18mm TFC10284 Each

\$1.20





Facial Expression and Words Dice
TFC10390 Each \$1.8

Shape Dice



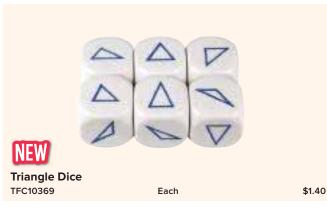




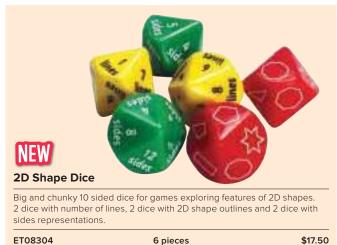














number of face, 2 dice with 3D shape outlines and 2 dice with number of vertices

ET11012 6 pieces \$17.50

Dice - Word Number & Metric









NEW

Metric Dice Distance TFC10364 Each



NEW

\$1.40

Metric Dice Weight TFC10362 Each



NEW

\$1.40

Metric Dice Volume TFC10363 Each

\$1.40



On each face are roman numerals, I, II, III, IV, V, VI.

TFC11401 Each \$0.70



NEW

Probability Dice
TFC10204 Each \$1.40

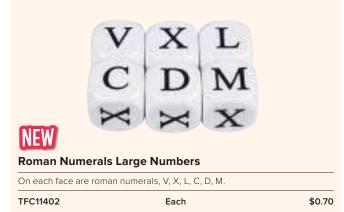


NEW

Comparison Dice #1
TFC10203 Each

\$1.40





Dice - Fractions & Decimals



6-Sided Fraction Dice 16mm



A set of 100 fraction dice in a jar. Each dice is 6-sided, the faces show 1/2, 1/3, 1/4, 1/5, 1/6, 1/8. Size: 16mm.

TEB6218

Set of 100

\$64.95



Teachables

10-Sided Fraction Dice Fractions In Jar - Set 1

A set of 50 fraction dice in a jar. Each dice is 10-sided, the faces show 1/10, 1/5, 3/10, 2/5, 1/2, 3/5, 7/10, 4/5, 9/10, 1. Comes in assorted colours.

\$33.95 **TEB6216** 50 pieces



10-Sided Fraction Dice Fractions In Jar - Set 2

A set of 50 fraction dice in a jar. Each dice is 10-sided, the faces show 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 8/10, 9/10, 10/10. Comes in assorted colours.

TEB6217 50 pieces \$33.95

Fraction Dice



Fractions 10ths Equivalence

10 face dice, the faces show 1/10, 1/5, 3/10, 2/5, 1/2, 3/5, 7/10, 4/5, 9/10, 1.

TFC11512

Each

\$0.60



Fractions 8ths

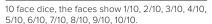
8 face dice, the faces show 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1.

TFC11367 Each



\$0.60

Fractions 10ths



TFC11366 Each \$0.60



Multi Coloured Fraction Dice Set

A set of fraction dice in white, red and green. All dice faces show 1/2, 1/3, 1/4, 1/6, 1/8 and 1/12.

TFC16387

6 pieces

\$4.60



Fractions 6ths

6 face dice, the faces show 1/6, 1/3, 1/2, 2/3, 5/6, 1.

TFC10992 Each \$0.60



Fraction Dice

1/8, 1/6, 1/5, 1/4, 1/3, 1/2: use a standard or polyhedra dice to substitute the numerator on these quality fractions dice.

TFC10243 \$0.60



Equivalence Dice Pack

Designed to promote recognition of equivalent decimal, fraction and percentage forms and can be used for games which explore the relationship between them. Colour-coded with fractions, decimals and percentages each in different colour and each representing: 1/100, 1/20, 1/10, 1/5, 1/4, 1/3, 1/2, 3/5, 3/4, 1 whole. Dice measure 3.6cm(H).

ET10307 6 pieces \$23.30

Alphabet Dice



Alphabet Dice 20 Face Uppercase TFC11413 Each \$1.10



NEW

TFC11649

Alphabet Dice 30 Face Lowercase TFC11549 Each \$4.10



Lowercase 22mm TFC10759 12 pieces

\$12.80









Alphabet Dice 12 Face Giant Vinyl 23cm TFC10525 2 pieces

\$58.95

Prefix Dice



Dice 6 Face Prefixes Series 1 TFC10205



Dice 6 Face Prefixes Series 2 TFC10206



\$1.40

Dice for Teaching English



Speech Dice #1 TFC11414

Each

Speech Dice # 2 TFC11415



\$0.90 Each



Interrogative Dice TFC11387



\$0.90

Helping Verbs Present Dice TFC11643

\$0.90



Helping Verbs Past Dice TFC11644

\$0.90

\$0.90



Double-decahedra dice cover twice the probability concepts. Features 10-sided shape on both interior and exterior die for teaching statistics, predictions and outcomes, plus more advanced probability concepts. Set of 72 plastic dice in 5 colours (outer die measures 2.5cm). Supplied in storage jar.

LER7698 Jar of 72 dice \$54.95 TFC11362 Each dice \$1.80



Dice-In-Dice - 6-Sided

Twice the Dice—Twice as Nice! Use these double dice to teach probability, predict numerical outcomes and track the statistical results of repeated rolls. Each brightly coloured, translucent outer die holds a single, smaller, white die inside. Set of 72 dice comes in a sturdy hexagonal tub for quick clean-up and easy storage. Each outer die measures 2cm.

LER7697 Jar of 72 dice \$43.95



Dice Sum Setter

A roll of the big clear die makes the two 10-sided dice land in a random sequence; the symbol uppermost on the die acts as the mathematical operation. The removeable symbols (+ - x \div) allow parents or teachers to match the levels of ability of each child. Complete with activity guide.

TFC16178 \$11.60



Tumble 'N' Teach. Students can practice two different mathematical functions with this fun cube! There are two dice inside the transparent cube with functions printed on the surface of the cube. Students complete the equation created by the upward facing function and the two dice.

DC10083 \$35.95 3 Function DC10093 2 Function \$35.95



Double Dice 19mm

Throw two dice at once with these handy dice within dice.

TFC11365

Each

\$1.10

3 in a Cube 25mm

Throw three dice at once with this handy three dice in a cube.

TFC11363 Each \$1.10





Throw two dice at once with these handy dice within dice.

TFC11364 Each \$1.80

Dice in dice



Polyhedra **Double Dice 12 Face** TFC11101







\$2.30



Dice - Specialty



Unique dice shakers offer quiet, controlled learning. Pop out base to insert up to 6 dice in each dome. Includes 4 different colour domes and 12 dice (numerals 1-6 and the +/- signs). Great for centres, games, maths activities and more. Domes measure approximately 10cm in diameter.

LER7656 Set of 4 domes & 12 dice \$27.95



Roll A Sum - Place Value - Frames & Equations

Roll the dice and let the numbers guide your counting. Set includes 6 place value dice (units, tens and hundreds), 2 ten frames dice and 2 equation dice. Comes with handy carry bag.

JNL146 \$23.30



Swap + Spin Dice Pack

Includes:

- •1x Dot Dice Pattern Swap + Spin Insert (20059)
- •1x Dot Dice Combination Swap + Spin Insert (20065)
- •1x Number Dice Combination Swap + Spin Insert (20066)
- •1x Fraction Dice Combination Swap + Spin Insert (20067)
- 2 x Smart Spinner Cases (20000)

TFC11249 \$11.60



NEW

Plastic Dice Cup

Made from strong plastic, this is the ideal place for you to store your dice.

TFB10393 Each \$2.30



Dice Compass TFC10282 Each

\$1.20

12 Face Activity Dice

Increase the experience and learning possibilities with these fantastic 12 face dice.



Body Parts

Ideal for all types of games that need the body parts to be identified.

TFC11420 \$3.70 Each 5 or more - Each \$3.50



Rock, Paper, Scissors

Available in pink and blue which enables the playing of this classic game.

TFC11418 Each \$3.70 5 or more - Each \$3.50



Months of the Year

Months of the year.

TFC11419 Each \$3.50

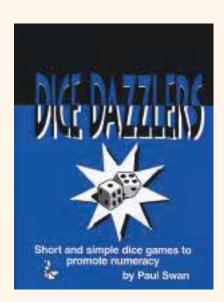


Time Dice

Set of 2 dice, 1 with hours and the other with a selection of minutes.

2 pieces

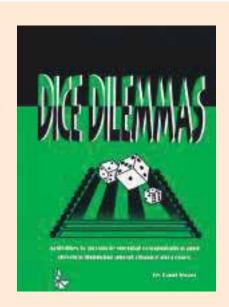
A Great Collection of Dice Activity Books By Paul Swan



Dice Dazzlers Book Dr Paul Swan

These games will have your students working enthusiastically either individually, in small groups or with the whole class. Topics covered are number recognition and ordering, place value, arithmetic operations, multiplication facts, square and prime numbers, early explorations of chance and strategy and more! Teachers notes, game extensions and variations are also included in this powerful classroom MUST HAVE! 48 pages.

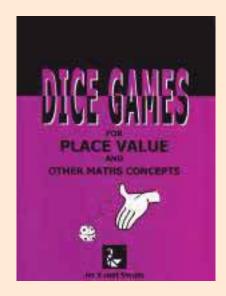
PSB322 48 pages \$31.95



Dice Dilemmas Book Dr. Paul Swan

Activities using 6 and 10 sided dice, this book can be used from Foundation through to Grade 6. A must for every classroom, this book encourages mathematical concepts such as problem solving, place value, mental computation and chance concepts. 48 pages.

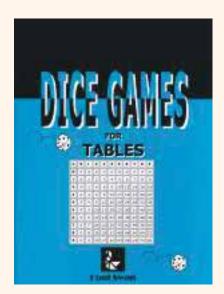
PSB377 48 pages \$31.95



Dice Games for Place Value and Other Maths Concepts

Students gain a better understanding of place value with these games and activities. Games can be adapted easily to a mixed ability classroom. Later sections cover topics such as percentages, multiples and pattern. 48 pages.

PSB328 48 pages \$31.95



Dice Games for Tables

Complements the popular Tackling Tables book also by Dr. Paul Swan (see page 446. Links are made between related tables such as the 2, 4 and 8 times table and the 3 and 6 times tables. Variations are provided for each game to cater for mixed level abilities within the class. Games make use of readily available dice. Game boards are ready to be copied so you can start playing straight away! 48 pages.

PSB19000 48 pages \$31.95



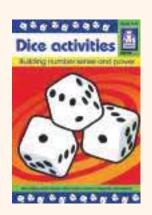
Dice - Reference Books

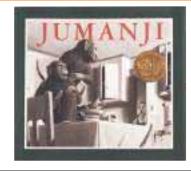


Dice Activities Building Number Sense and Power

Enhance students' number skills with these fun dice games. Activities address number and operations, reasoning, representation and communication. Includes teacher notes, complete instructions, reproducible graphs and charts. 98 pages.

RIC6006 Grades F-3 \$46.95





NEW

Jumanji Book

An exciting jungle fantasy adventure story that provides a springboard to exploring probability with dice. Hardcover 32 pages.

FTA19203

Grades F-6

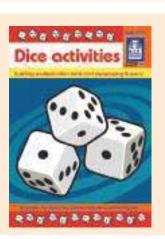
\$52.95



Dice Activities for Multiplication

Ordinary dice can be used to help students learn multiplication facts with this challenging activity book. 7 different types of dice activities support differentiation and reinforce number patterns while developing fluency with facts 2-12, probability and graphing. 109 pages.

RIC6010 Grades 3-6 \$46.95

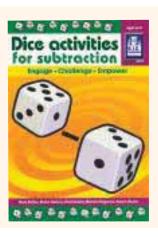


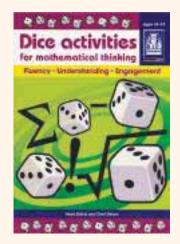


Dice Activities for Subtraction

Students have the opportunity to develop fluency with basic subtraction facts with an alternative to paper and pencil drills. These activities develop concepts of comparison and subtraction. 136 pages.

RIC6014 Grades 1-3 \$46.95



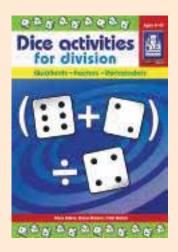




Dice Activities for Mathematical Thinking

These classroom tested activities immerse students in developing fluency with the concepts of square numbers, square roots, primes, factorials, summations and positive and negative integers. All BLM's and teachers notes provided for over 75 activities. 136 pages.

RIC6013 Grades 5-8 \$46.95

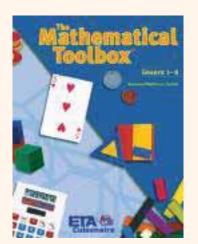




Dice Activities for Division

Dice Activities for Division presents more than 20 different games for developing fluency with divisors, dividends, quotients, and remainders. With a solid handle on division facts, students are prepared for the more complex study of fractions and pre-algebra concepts. Teacher notes include suggestions for differentiating instructions and discussion questions. Variations for each activity provide extra fun and challenge students who are ready to take their maths learning to a higher level.

RIC6016 Grades 3-5 \$46.95





The Mathematical Toolbox

Over 200 sequential math challenges, integrating a wide variety of hands on manipulatives. Each page focuses on a manipulative delivered through 8 flexible activities. Some topics covered: counting, fractions, probability, estimations, and much more. Includes teachers notes and solutions. 90 pages.

ETA19200 Grades 1-8 \$46.95

Teachables

Standard Playing Cards in 10 Colours

Our Teachables playing cards have been designed to make it easy and quick to sort the cards after use. This set of 10 playing card decks are supplied in 10 vibrant colours and come in a sturdy cardboard storage box. Each deck consists of 54 standard playing cards, each card measuring $87 \times 56 \text{mm}$. Playing cards are an extremely versatile resource to reinforce many key mathematical concepts and an absolute must-have for every classroom!

 TEB6100
 Each single deck
 \$4.10

 TEB6110
 1 Box – 10 decks
 \$40.95

 TEB6110-3
 3 Boxes – 30 decks
 \$122.85
 \$101.95

 TEB6110-5
 5 Boxes – 50 decks + Book
 \$236.70
 \$191.95

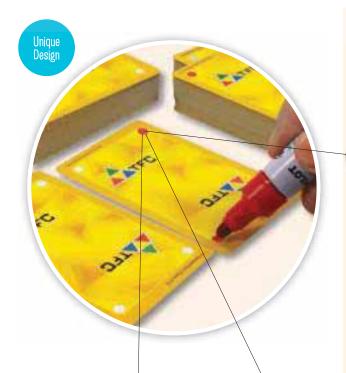






Unique Design

Standard sized plastic coated (laminated) playing cards. These cards have a unique feature - a blank space on the back of each card for you to mark with either colours or symbols to make sorting in the classroom at the end of lessons a simple and easy task. Randomly supplied in 6 colours!







Playing Cards Economy

Playing cards are a great inexpensive tool to have in the classroom. Use the cards to reinforce ideas in addition, subtraction, place value, multiplication, chance and data concepts, and more. One of the many benefits of using playing cards is that most activities are easily differentiated with a small adjustment to the game requirements.

TFC10217	Each Deck	\$3.50
12 or more - Fach		\$3.30

NEW

Playing Cards Jumbo

A full deck of 54 cards. Excellent for classroom activities or group play, these cards feature bold prints making it easy to see from a distance. The plastic coated cards measure $148\,\mathrm{mm} \times 97\,\mathrm{mm}$.

TFC10064 Each Deck \$8.80



Large laminated playing cards, ideal for outdoor use. Measures 24 x 37cm. Deck of 54 cards.

TFC16084 54 pieces \$38.95

Playing Cards





School Friendly Playing Cards

These playing cards have been designed for younger children. They include 0 and 11, 12, and 13, rather than Jacks, Queens, Kings and Aces. Instead of suits there are four colours and shapes (triangles, rectangles, squares and circles). The shapes on each card are presented in standard subitising patterns.

PSB527 Standard Index \$6.95



Magnetic Playing Cards

Demonstrate a wide range of maths activities with playing cards by sticking them on a whiteboard! Each playing card displays the suit and the value in large format in the middle of the card for easy visibility. Each card measures 14 x 10.5cm, set of 52 cards.

TEB6057 Set of 52 \$46.95



Each



NEW

\$1.80

\$0.90

Blank Playing Cards

Create your own games with this deck of 54 blank (on one face), laminated paper cards. Available in 4 colours.

TFC11969	Blank	\$3.50
20 or more - Each		\$3.20

TFC70000

10 or more - Each

\$40⁵⁰

NEW

School Friendly Playing Cards Kit

This kit includes the School Friendly Cards book (PSB528) and 10 decks of School Friendly Playing Cards (PSB527). The book will give you plenty of ideas to use the School Friendly Playing Cards. The child friendly Playing cards display numbers 0-13 instead of the Jack, Queen, King and Ace. Furthermore comes in 4 colours and shapes instead of the suits. This completely removes the gambling association that often comes with playing cards.

PSB527K

\$71.95





Written by Dr. Paul Swan

NEW

School Friendly Playing Cards Book

This cards book will give you plenty of ideas to use Child Friendly Playing Cards (PSB528, not included and sold separately) for a wide range of mathematical activities.

PSB528 \$42.95







\$4695 SAVE \$22.90

\$69.85

NEW

Cards on the Table Pack

Everything you need to get through the activities found in Cards on the Table. Contents include: 1x Cards on the Table by Paul Swan (PSB548), 1x ROWCO Playing Cards (PSB16370), 1x COMBO Playing Cards (PSB404), 1x Playing Cards Blank (TFC11969), 1x Playing Cards (TFC10217), 1x Tens Frame Cards (TFC16355) and 1x Basic Playing Cards (TFC16359).

PSB548K Kit \$46.95



PSB16370K

Set of 2

\$9.80

Set consists of 1 x ROWCO Playing Cards (PSB16370) and 1 x COMBO Playing Cards (PSB404).



\$11.10 NOW ONLY \$**9**80

SAVE \$1.30

1. ROWCO Playing Cards

Teaches children about rows and columns and adding, subtracting and negative numbers.

PSB16370

NEW

Each

I

\$5.80

2. COMBO Playing Cards

COMBO involves children adding, subtracting, multiplying and dividing. Ideal for all basic number facts.

PSB404

Each

\$5.30



Playing Cards





challenge students to master number concepts and shape identification. Deck containers 52 cards plus instructions.

TFC16210 Each Deck \$9.90



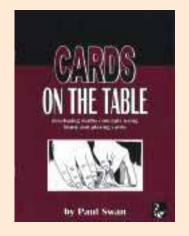
DC17088 54 pieces \$11.60



Playing Card Pawns

10 each of Hearts, Diamonds, Spades and Clubs. Their use is limited only by your imagination!

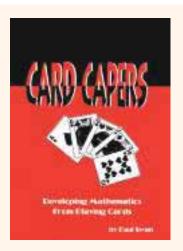
TFC11041K 40 pieces \$11.60



Cards on the Table - Dr Paul Swan

An inventive collection of more than 20 games, some using a standard pack of cards and others created from blank cards, that encourages mathematical fluency. The games are designed for a range of ages from $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($ very young through to upper primary, and cover topics such as basic $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1$ number facts, the four operations, shapes, fractions and decimals, negative numbers and early algebra. BLM's. 48 pages.

PSB548 \$31.95



NEW

Card Capers Book - Dr. Paul Swan

Classically Australian - this book is a must in every classroom. Full of card playing activities to reinforce space, number, problem solving, probability, place value and more. Valuable for all Primary Grades. See also Domino Deductions, Dice Dilemmas and Dice Dazzlers by the same author on pages 443. 48 pages.

Each \$31.95



Spinners

The Swap + Spin Spinner Cases and Inserts are a perfect alternative to dice in the classroom, and allow you to practise with any subject, simply by swapping the insert. Great for cross-curricular activities, while practising probability. The spinner cases measure 12.3 x 12.3cm, and the spinner inserts are 11.5 x 11.5cm. The inserts are made of plastic, and don't warp or bend.



Swap + Spin Numbers Pak

Includes:

- •1 x Number 1-2 Swap + Spin Insert (TFC20038)
- •1 x Number 1-3 Swap + Spin Insert (TFC20039)
- •1 x Number 1-4 Swap + Spin Insert (TFC20040)
- •1 x Number 1-5 Swap + Spin Insert (TFC20041)
- •1 x Number 1-6 Swap + Spin Insert (TFC20042)
- •1 x Number 1-7 Swap + Spin Insert (TFC20043)
- •1 x Number 1-8 Swap + Spin Insert (TFC20044)
- •1 x Number 1-9 Swap + Spin Insert (TFC20032)
- •1x Number 0-9 Swap + Spin Insert (TFC20046) •1 x Number 1-10 Swap + Spin Insert (TFC20047)
- 1 x Number 1-11 Swap + Spin Insert (TFC20048)
- •1 x Number 1-12 Swap + Spin Insert (TFC20049)
- 2 x Smart Spinner Cases (TFC20000)

TFC20039K

14 pieces

\$17.40





Swap + Spin Colours Pack

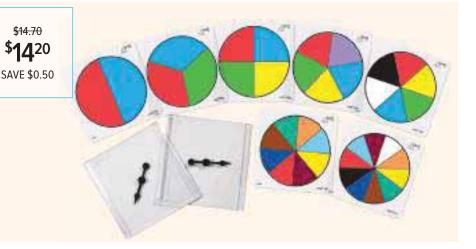
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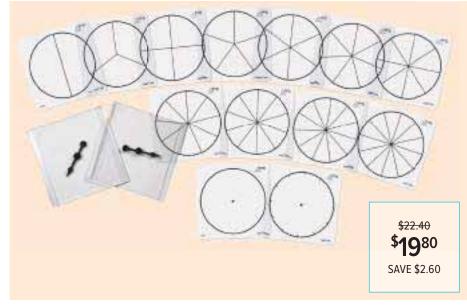
- •1x Colour 2 Swap + Spin Insert (TFC20030)
- •1 x Colour 3 Swap + Spin Insert (TFC20031)
- •1 x Colour 4 Swap + Spin Insert (TFC20020)
- •1x Colour 5 Swap + Spin Insert (TFC20034)
- •1x Colour 6 Swap + Spin Insert (TFC20035)
- •1 x Colour 8 Swap + Spin Insert (TFC20036)
- •1 x Colour 10 Swap + Spin Insert (TFC20037)
- 2 x Smart Spinner Cases (TFC20000)

TFC20030K

9 pieces

\$14.20







Swap + Spin Blank Pack

- 1 x Blank 2 Swap + Spin Insert (TFC20003)
- 1 x Blank 3 Swap + Spin Insert (TFC20004)
- 1 x Blank 4 Swap + Spin Insert (TFC20005)
- •1x Blank 5 Swap + Spin Insert (TFC20006)
- •1 x Blank 6 Swap + Spin Insert (TFC20007)
- •1 x Blank 7 Swap + Spin Insert (TFC20008)
- •1x Blank 8 Swap + Spin Insert (TFC20009)
- •1 x Blank 9 Swap + Spin Insert (TFC20010)
- 1 x Blank 10 Swap + Spin Insert TFC(20011)
- 1 x Blank 11 Swap + Spin Insert (TFC20012)
- 1 x Blank 12 Swap + Spin Insert (TFC20013)
- 1 x Blank Swap + Spin Insert (TFC20015)
- 1 x Blank Notches 12 Swap + Spin Insert (TFC20014)
- 2 x Smart Spinner Cases (TFC20000)

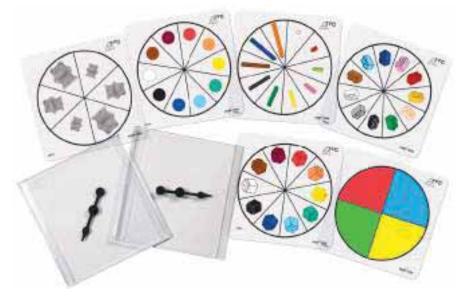
15 pieces

\$19.80





Swap + Spin Spinner Packs





Swap + Spin Counters Pack

Includes:

- •1 x Counters Round Swap + Spin Insert (TFC20060)
- •1 x 3 Bear Family Swap + Spin Insert (TFC20061)
- •1x Coloured Rods Swap + Spin Insert (TFC20064)
- •1 x Brick Swap + Spin Insert (TFC20063)
- •1 x SimFit™ Swap + Spin Insert (TFC20062)
- •1x Colour 4 Swap + Spin Insert (TFC20020)
- 2 x Smart Spinner Cases (TFC20000)

TFC11250

8 pieces

\$12.80



SWAP+SPIN

Swap + Spin Beaut Beads Pack

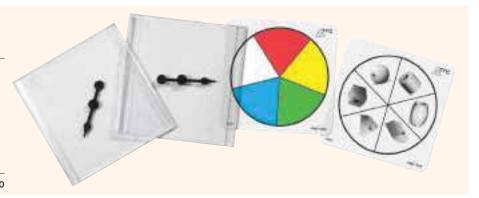
These exciting spinners encourage children to investigate colour and/or shape patterning. Use with Beaut Beads (TFC30032). Includes:

- •1x Beaut Beads Shape Swap + Spin Insert (TFC20083)
- •1x Beaut Beads Colours Swap + Spin Insert (TFC20084)
- 2 x Smart Spinner Cases (TFC20000)

TFC12055

4 pieces

\$9.20 **\$8.10**







SWAP+SPIN

Swap + Spin Shapes Pack

Includes:

- •1x Shape 2D Swap + Spin Insert (TFC20025)
- •1x Shape 2D Words Swap + Spin Insert (TFC20026)
- •1x Shape 3D Geometry Words Swap + Spin Insert (TFC20027)
- •1x Shape 3D Pictorial Swap + Spin Insert (TFC20028)
- •1x Shape 3D Words Swap + Spin Insert (TFC20029)
- 2 x Smart Spinner Cases (TFC20000)

TFC11270 7 pieces \$13.95

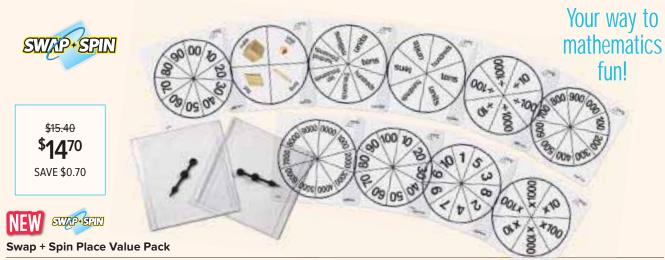


Swap + Spin Attributes Pack

These uniquely designed spinners create a variety of lesson outcomes. Simply "swap" the inserts in the case and "spin". Includes:

- •1 x Attribute Large/Small Insert (TFC20017)
- 1 x Attribute Thick/Thin Insert (TFC20018)
- 1 x Attribute Shape Insert (TFC20019)
- •1x Colour 4 Insert (TFC20020)
- 2 x Spinner Cases (TFC20000)

6 pieces \$11.60



Includes:

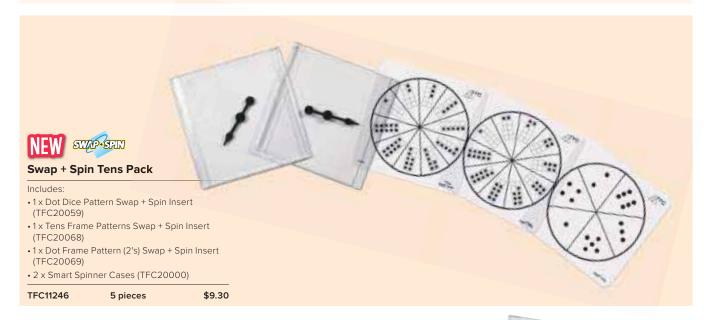
- •1 x Base 10 Swap + Spin Insert (TFC20016)
- •1x Place Value 00-90 Swap + Spin Insert (TFC20050)
- •1x Place Value 0000-9000 Swap + Spin Insert (TFC20052)
- •1x Place Value U. T. H. Swap + Spin Insert (TFC20055)
- •1 x Counting By 10's Swap + Spin Insert (TFC20057)
- 2 x Smart Spinner Cases (TFC20000)

- 1 x Number 1-10 Swap + Spin Insert (TFC20047)
- •1x Place Value 000-900 Swap + Spin Insert (TFC20051)
- •1 x Multiply T. H. Th. Swap + Spin Insert (TFC20054)
- •1x Place Value U Mill Swap + Spin Insert (TFC20056)
- •1x Division T. H. Th. Swap + Spin Insert (TFC20058)

TFC11256

12 pieces

\$17.20







Swap + Spin Money Pack

Includes:

- •1x Money Coin Swap + Spin Insert (TFC20077)
- •1 x Money Notes Swap + Spin Insert (TFC20078)
- •1 x Money Combination Swap + Spin Insert (TFC20085)
- 2 x Smart Spinner Cases (TFC20000)

TFC11253

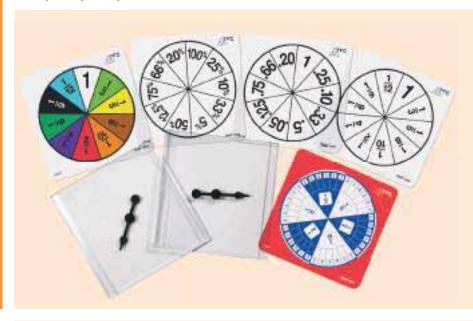
5 pieces

\$9.30





Swap + Spin Spinner Packs





Swap + Spin Fractions Pack

Includes:

- 1 x Fraction Vulgar Black/White Swap + Spin Insert (TFC20021)
- 1 x Fraction Vulgar Colour Swap + Spin Insert (TFC20022)
- •1x Fraction Percentage Swap + Spin Insert (TFC20023)
- 1 x Fraction Decimal Swap + Spin Insert (TFC20024)
- 1 x Fraction Dice Combination Swap + Spin Insert (TFC20067)
- 2 x Smart Spinner Cases (TFC20000)

TFC11269

7 pieces

\$11.60



Swap + Spin Probability Pack

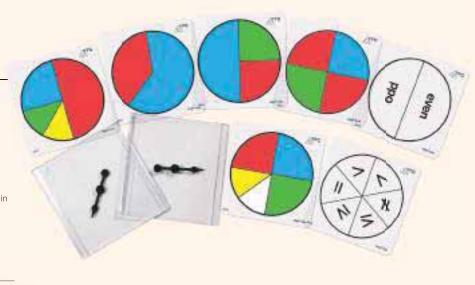
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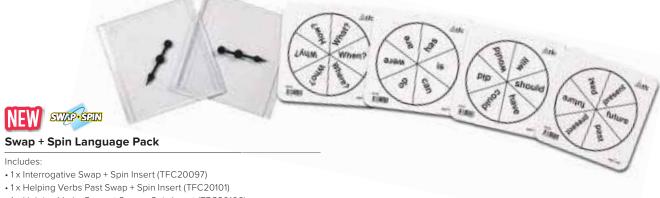
- •1x Probability 3 Section Swap + Spin Insert (TFC20070)
- 1 x Probability 4 Section 3 Colour Swap + Spin Insert (TFC20071)
- 1x Probability 5 Section Swap + Spin Insert (TFC20074)
- •1x Probability 2 Section Swap + Spin Inser (TFC20072)
- 1x Probability 4 Section 4 Colour Swap + Spin Insert (TFC20073)
- 2 x Smart Spinner Cases (TFC20000)
- 1 x Probability Odd/Even Swap + Spin Insert (TFC20075)
- 1 x Operation #3 Swap + Spin Insert (TFC20076)

TFC20070K

9 pieces

\$14.60





- •1x Helping Verbs Present Swap + Spin Insert (TFC20100)
- 1 x Tense Swap + Spin Insert (TFC20102)
- 2 x Smart Spinner Cases (TFC20000)

TFC20097K 6 pieces

\$10.50

Swap + Spin Spinner Packs



Swap + Spin Directions Pack

Includes:

- •1x Compass NESW Swap + Spin Insert (TFC20033)
- •1x Directions Random Swap + Spin Insert (TFC20053)
- •1x Compass Swap + Spin Insert (TFC20079)
- 2 x Smart Spinner Cases (TFC20000)

TFC11247 5 pieces \$11.60

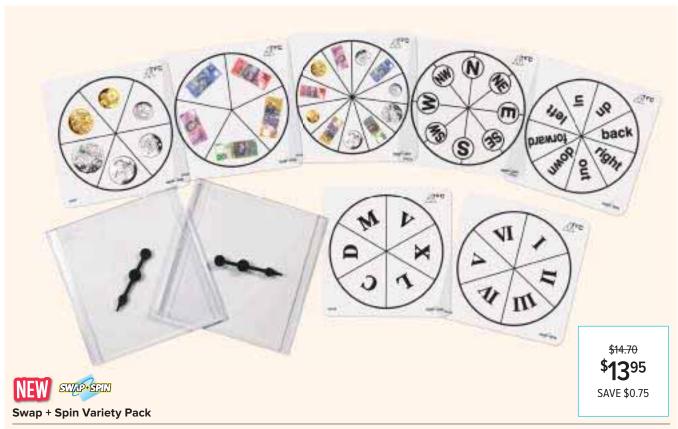


Swap + Spin Dice Pack

Includes:

- •1x Dot Dice Pattern Swap + Spin Insert (TFC20059)
- 1 x Dot Dice Combination Swap + Spin Insert TFC20065)
- 1 x Number Dice Combination Swap + Spin Insert (TFC20066)
- 1 x Fraction Dice Combination Swap + Spin Insert (TFC20067)
- 2 x Smart Spinner Cases (TFC20000)

TFC11249 6 pieces \$11.60



Includes:

- •1x Money Coins Swap + Spin Insert (TFC20077)
- •1x Money Combination Swap + Spin Insert (TFC20085)
- •1x Roman Numerals #1 Swap + Spin Insert (TFC20080)
- •1x Roman Numerals #2 Swap + Spin Insert (TFC20082)
- 1 x Money Notes Swap + Spin Insert (TFC20078)
- 1 x Compass Swap + Spin Insert (TFC20079)
- 1 x Actions Swap + Spin Insert (TFC20081)
- 2 x Smart Spinner Cases (TFC20000)

FC11243 9 pieces \$13.9



SET OF 30 **\$67**95 SAVE \$37.05



Smart Spinner Case

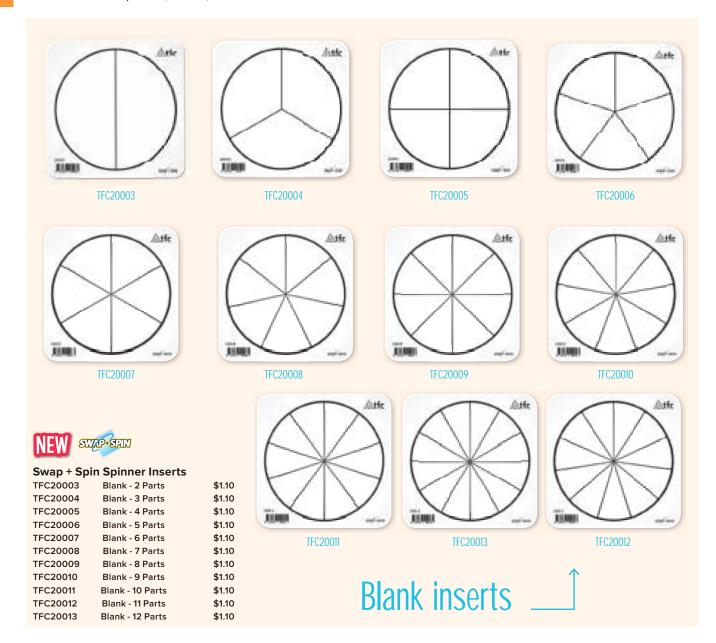
The Smart Spinner Case allows you to create endless probability games, simply by just swapping the insert. The Smart Spinner case measures 12.3 x 12.3cm. For use with the Swap + Spin inserts – or create your own (inserts are 11.5 x 11.5cm). They can also be used on an overhead projector. Available in each, set of 5 or set of 30.

 TFC20000
 Each
 \$3.50

 TFC20001
 5 pieces
 \$17.50
 \$16.30

 TFC20002
 30 pieces
 \$105.00
 \$67.95





Number inserts



















TFC20044







TFC20032

TFC20046

TFC20047

TFC20049



Swap	+ Spin	Spinner	Inserts

Swap + Spin	Spinner Inserts	
TFC20038	Number 1-2	\$1.10
TFC20039	Number 1-3	\$1.10
TFC20040	Number 1-4	\$1.10
TFC20041	Number 1-5	\$1.10
TFC20042	Number 1-6	\$1.10
TFC20043	Number 1-7	\$1.10
TFC20044	Number 1-8	\$1.10
TFC20032	Number 1-9	\$1.10
TFC20046	Number 0-9	\$1.10
TFC20047	Number 1-10	\$1.10
TFC20048	Number 1-11	\$1.10
TFC20049	Number 1-12	\$1.10



TFC20048



Swap + Spin Spinner Inserts









Atfe

TFC20035



Atte 規模 TFC20036

SWAP+SPIN

Swap + Spin Spinner Inserts

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TFC20030	2 Colours	\$1.10
TFC20031	3 Colours	\$1.10
TFC20020	4 Colours	\$1.10
TFC20034	5 Colours	\$1.10
TFC20035	6 Colours	\$1.10
TFC20036	8 Colours	\$1.10
TFC20037	10 Colours	\$1.10

Colour inserts











TFC20077

TFC20078

TFC20019







Swap	+	Spin	Spinner	Inserts

Swap . Spi	iii opiiiiiei iiiseits	
TFC20077	Money - Coins	\$1.10
TFC20078	Money - Notes	\$1.10
TFC20085	Money - Combination	\$1.10
TFC20019	Attribute Block - Shape	\$1.10
TFC20025	2D Shape	\$1.10
TFC20028	3D Shape Pictoral	\$1.10

TFC20028



TFC20060



TFC20061



TFC20062



TFC20063



TFC20064



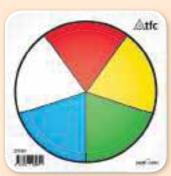
TFC20059



TFC20069



FC20068



TFC20084



TFC20016



TFC20055



TFC20056

NEW SWAP-SPIN

Swap + Spin Spinner Inserts

TFC20060	Round Counters
TFC20061	3 Bear Family
TFC20062	SimFit [™] Cubes
TFC20063	Brick Cubes
TFC20064	Coloured Rods
TFC20059	Dot Dice Pattern

\$1.10	TFC20069
\$1.10	TFC20068
\$1.10	TFC20084
\$1.10	TFC20016
\$1.10	TFC20055
\$1.10	TFC20056

Ten Frame Pattern (2's)	\$1.10
Ten Frame Patterns (5's)	\$1.10
Beaut Beads Colours	\$1.10
Base 10	\$1.10
Place Value Units - Hundreds	\$1.10
Place Value Units - Millions	\$1.10

Swap + Spin Spinner Inserts











NEW SWAG-STIN

Swap + Spin Spinner Insert

Swap · Spin Spinier inserts				
TFC20072	Probability 2 Section	\$1.10		
TFC20070	Probability 3 Section	\$1.10		
TFC20071	Probability 4 Section 3 Colour	\$1.10		
TFC20074	Probability 5 Section	\$1.10		
TFC20073	Probability 4 Section 4 Colour	\$1.10		

Probability inserts







001X X100 TFC20054





Swap + Spin Spinner Inserts

Swap - Spin Spinner miserts				
TFC20050	Place Value 00-90	\$1.10		
TFC20051	Place Value 000-900	\$1.10		
TFC20052	Place Value 0000-9000	\$1.10		
TFC20054	Multiply T. H. Th.	\$1.10		
TFC20058	Division T. H. Th.	\$1.10		

Place value inserts







TFC20065

TFC20067



Swap +	Spinp	Spinner	Inserts

Swap - Spinip Spiniter inserts				
TFC20066	Number Dice Combination	\$1.10		
TFC20065	Dot Dice Combination	\$1.10		
TFC20067	Fraction Dice Combination	\$1.10		



TFC20075





NEW 8

SWAP+SEIN

Swap + Spin Spinner Inserts

	•	
TFC20075	Probability Odd/Even	\$1.10
TFC20083	Beaut Beads Shape	\$1.10
TFC20076	Operation #3	\$1.10

TFC20083

TFC20076







NEW SWAD-SIAN

Swap + Spin Spinner Inserts

orrap · opini opiniici moci to				
TFC20024	Fraction Decimal	\$1.10		
TFC20023	Fraction Percentage	\$1.10		
TFC20057	Counting By 10's	\$1.10		

TFC20023

TFC20057









NEW SWAP-SPIN

TFC20014

TFC20015

TFC20022

TFC20021

Swap + Spin Spinner Inserts

TFC20014	Blank Notches 12	\$1.10
TFC20015	Blank	\$1.10
TFC20022	Fraction Vulgar Colour	\$1.10
TFC20021	Fraction Vulgar Black/White	\$1.10

Swap + Spin Spinner Inserts













Swap + Spin Spinner Inserts

TFC20053	Directions Random	\$1.10
TFC20081	Actions	\$1.10
TFC20026	Shape 2D Words	\$1.10
TFC20027	Shape 3D Geometry Words	\$1.10
TFC20029	Shape 3D Words	\$1.10















Swap + Spin Spinner inserts				
TFC20080	Roman Numerals #1	\$1.10		
TFC20082	Roman Numerals #2	\$1.10		
TFC20033	Compass NESW	\$1.10		
TFC20079	Compass	\$1.10		
TFC20017	Attribute Large/Small	\$1.10		
TFC20018	Attribute Thick/Thin	\$1.10		

























Swap + Spin Spinner Inserts

onap opinion monto					
TFC20093	Vowels	\$1.10	TFC20087	Consonants	\$1.10
TFC20089	A-M Lowercase	\$1.10	TFC20094	A-Z Lowercase	\$1.10
TFC20091	N-Z Lowercase	\$1.10	TFC20086	Rhyming	\$1.10
TFC20088	Blank 26	\$1.10	TFC20095	Prefixes #1	\$1.10
TFC20090	A-M Uppercase	\$1.10	TFC20096	Prefixes #2	\$1.10
TEC20092	N 7 Uppercase	\$1.10			











Swap + Spin Spinner Inserts

TFC20099	Speech #1	\$1.10
TFC20101	Helping Verbs Past	\$1.10
TFC20097	Interrogative	\$1.10
TFC20098	Speech #2	\$1.10
TFC20100	Helping Verbs Present	\$1.10
TFC20102	Tense	\$1.10





TFC20102

Spinners

Spinners

Spinners provide an alternative to dice and cards in the classroom. These quality 115mm spinners will not warp or bend. Economical and safe with plastic arrows, perfect for working in pairs, individually or group settings.





Blank Spinner TFC10577 5 or more - Each

Each

\$1.80 \$1.20



Write & wipe surface





Number Spinner 0-9
TFC10572 Eacl

5 or more - Each

Each

S 7 S

NEW

\$1.80

\$1.50

Number Spinner 1-5

TFC11098 Each \$1.80 5 or more - Each \$1.50



NEW

Number Spinner 1-6

TFC10571 Each 5 or more - Each \$1.80 \$1.50





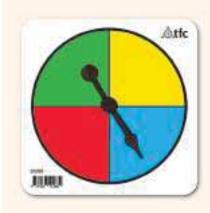
Number Spinner 1-8

TFC10939 Each 5 or more - Each Atfc Atfc



Spinner 3 Colours

TFC10541 Each 5 or more - Each \$1.80 \$1.50



NEW

Spinner 4 Colours

TFC10288 Each \$1.80 5 or more - Each \$1.50

\$1.80

\$1.50



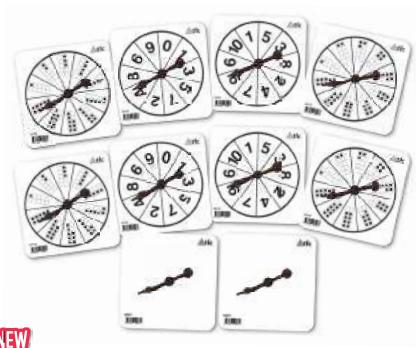
Coloured Rods Spinner

TFC17223 Each \$1.80 5 or more - Each \$1.50



Tens Frame Pattern Spinner

TFC16148 Each \$1.80 5 or more - Each \$1.50

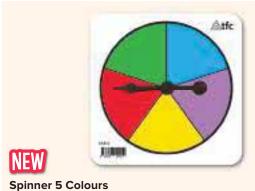


Tens Frame Pattern Spinner

Includes:

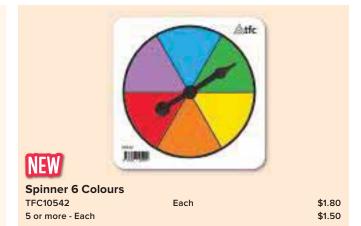
- 2 x Blank Spinner (TFC10577)
- 2 x Dot Frame Pattern 2s Spinner (TFC16147)
- 2 x Number Spinner 1-10 (TFC16149)
- 2 x Number Spinner 0-9 (TFC16146)
- 2 x Tens Frame Pattern Spinner (TFC16148)

TFC16150 10 pieces \$17.50



TFC10411

\$1.80 Each 5 or more - Each \$1.50





Operations Spinner

TFC10818 Each \$1.80 5 or more - Each \$1.50



Pattern Block Spinner

TFC10546 Each \$1.80 5 or more - Each \$1.50

Spinners





Dot Frame Pattern 2s Spinner

TFC16147 Each \$1.80 5 or more - Each \$1.50



NEW

Number Spinner 1-10

TFC16149 Each \$1.80 5 or more - Each \$1.50



NEW

Fractions Spinner Colour

TFC10413 Each \$1.80 5 or more - Each \$1.50



NEW

Number Spinner 0-9

TFC16146 Each \$1.80 5 or more - Each \$1.50



NEW

Fractions Spinner Black and White

TFC10414 Each \$1.80 5 or more - Each \$1.50



NEW

Money Coins Spinner

TFC17224 Each \$1.80 5 or more - Each \$1.50



NEW

Money Notes Spinner

TFC17225 Each \$1.80 5 or more - Each \$1.50



NEW

A-Z Lowercase Spinner
TFC16083 Each \$1.80
5 or more - Each \$1.50



NEW

Vowel Spinner TFC16082 Each

5 or more - Each



NEW

\$1.80

\$1.50

Pet Counter Spinner

TFC16081 Each \$1.80 5 or more - Each \$1.50



NEW

Spinner Arms

Make your own spinners. These unique spinner arms allow you to create your own spinner cards. The base is removable from the arrow section allowing it to be re-used. Eight colours are available and each bag of 10 is a single colour only. Red, blue, green, yellow, white, black, purple and orange. Measures 7cm.

TFC10001

10 pieces

\$3.50



Great for classroom demonstrations

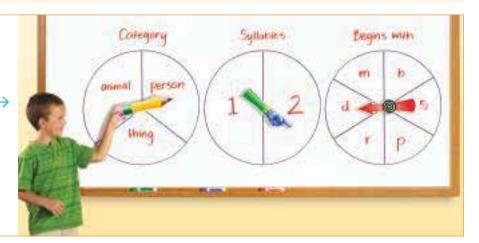
Magnetic Whiteboard Spinner Set

A fun spin on classroom activities! Use these 3 giant 28cm spinners to turn any whiteboard into a fun game or activity for the whole class. Draw a circle, write in the content and attach the spinner.

EN1768

Set of 3

\$58.95



Graphing Resources

\$145.65 \$10595 SAVE \$39.70

Use with 19mm counters for graphing activities



2cm Grid Show and Tell Lesson Board Kit



This Whiteboard Class Kits consist of 30 x 2cm grid Show & Tell whiteboard measuring 31 x 23cm. The reverse side of each board is blank. Unframed, economical boards, 100% no tear plastic boards featuring a smooth gloss surface on both sides. Also included are 30 foam backed felt mini erasers and a set of 30 whiteboard markers (assorted colours) and a 250ml bottle of whiteboard cleaner. The felt erasers are excellent quality, compact and perfect for little hands. The set is stored in a convenient storage container.

TFC11929

Class kit - 91 pieces

\$105.95



\$145.65 \$10595 SAVE \$39.70



1cm Grid Show and Tell Lesson Board Kit



This Whiteboard Class Kits consist of 30 x 1cm grid Show & Tell whiteboard measuring 31 x 23cm. The reverse side of each board is blank. Unframed, economical boards, 100% no tear plastic boards featuring a smooth gloss surface on both sides. Also included are 30 foam backed felt mini erasers and a set of 30 whiteboard markers (assorted colours) and a 250ml bottle of whiteboard cleaner. The felt erasers are excellent quality, compact and perfect for little hands. The set is stored in a convenient storage container.

TFC11927

Class kit - 91 pieces

\$105.95



\$145.65 \$10595 SAVE \$39.70



Co-ordinate Grid (X-Y Axis) Lesson Board Kit



This Whiteboard Class Kits consist of 30 x X-Y Axis Coordinate Grid Show & Tell whiteboard measuring 31 x 23cm. The reverse side of each board is blank. Unframed, economical boards, 100% no tear plastic boards featuring a smooth gloss surface on both sides. Also included are 30 foam backed felt mini erasers and a set of 30 whiteboard markers (assorted colours) and a 250ml bottle of whiteboard cleaner. The felt erasers are excellent quality, compact and perfect for little hands. The set is stored in a convenient storage container.

TFC11931

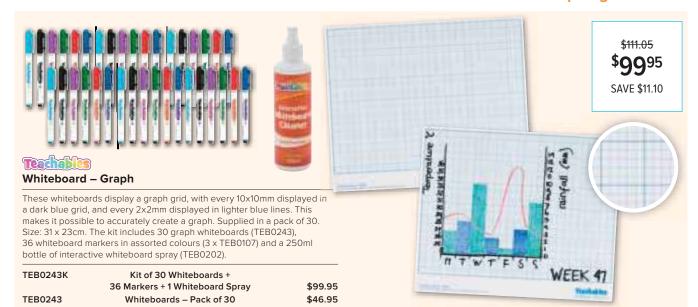
Class kit - 91 pieces

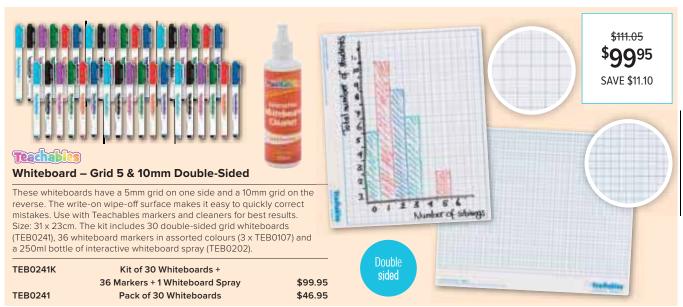
\$105.95

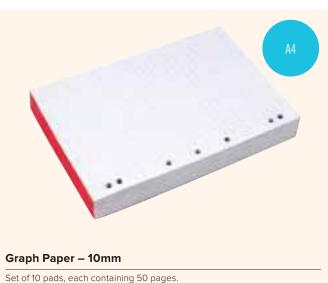


342

Graphing Resources







500 sheets



Graph Paper – 5mm

This sharp, clearly printed A4 graph paper is supplied in loose leaf reams. There are approximately 500 sheets in each ream.

QL02540 500 sheets \$19.80

NP8016

\$25.70

Posters & Charts





Time Facts Chart

Organise your classroom with this fantastic time chart! Reproducible, tips and teaching information printed on the back. Measures 49.5×69.5 cm.

TFC18023 Each \$8.10





What Time Is It? Chart

Explore the concept of time with this vibrant chart. Reproducibles, tips and teaching information on back. Sturdy and durable. For ages 5 to 14. Measures 49.5×69.5 cm.

TFC18017 Each \$8.10





Write On Wipe Off Calendar

Trimmed with seasonal symbols, this blank, reusable write on/wipe-off calendar invites dozens of uses. Year round activity suggestions on reverse side. Measures 78×56 cm.

TFC18019 Each \$9.30





Money of Australia Poster

Large, laminated poster. Features all denominations of Australian money. Both coins and notes are depicted. Chart measures $49.5 \times 69.5 cm$.

DC8012 Each \$9.30





Angles Chart

Excellent tool for demonstrating and teaching angles. One side of the chart is dedicated to beginners and the other side provides graphics and details to simplify comprehension of the angles concept. Laminated chart measures $49.5 \times 69.5 \, \mathrm{cm}$.

TFC18016 Each \$8.10



NEW

3D Shapes Chart

Clear and colourful visuals of prisms, pyramids, cylinders, cones and spheres. Includes solid and skeleton images and nets (flat patterns) of 3D shapes. This chart simplifies and clarifies this sometimes difficult concept. Laminated chart measures 49.5 x 69.5cm.

TFC18051 Each \$8.10





2D Shapes Chart

Clear and colourful presentation of shapes including polygons, symmetry, diagonals, types of triangles and properties of quadrilaterals. Provides excellent images for conceptualising 2D shapes. Laminated chart measures $49.5\times69.5\text{cm}.$

TFC18049 Each \$8.10





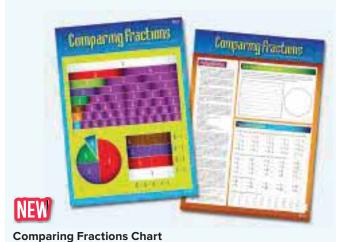
Graphs Chart

Graphs simplify complex information and play a large role in a student's education. Features engaging visual representations of the four key graphs; line, bar, pie and pictograph along with their roles in simplified language. Includes teaching activities on the reverse side. Measures $49.5 \times 69.5 \text{cm}$.

TFC18026 Each \$8.10



Posters & Charts



Learn all about fractions with the four reproducible activities on the back. Poster displays one whole broken down to 1/12. 49.5 x 69.5cm.

TFC18013 Each \$8.10



TFC18014



Uses bright and engaging images to present numbers 1-10 in numeral and word form. Includes names of animals and birds. Laminated chart measures 49.5 x 69.5cm.

TFC18029 Each \$8.10



Each

Uses bright and engaging images to present numbers 1-20 in numeral and word form. Includes names of animals and birds. Laminated chart measures 49.5 x 69.5cm.

TFC18030 Each \$8.10

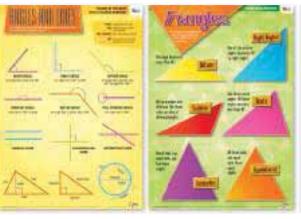


Geometry Charts

Suitable for Grade 2 to 8. Set of four charts, each measures $49.5 \times 69.5 \text{cm}$.

TFC18027 4 pieces

Teach your students to recognise shapes



\$8.10



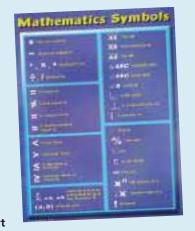
Students can learn what a factor and product is from this multiplication poster. On the back is a write on/wipe off blank grid to create your own number range. $49.5 \times 69.5 \text{cm}$.

TFC18038 Each \$8.10



Helps children to understand that division is simply the opposite of multiplication. Bright, colourful and easy to read. Laminated chart measures $49.5 \times 69.5 \text{cm}$.

TFC18040 Each \$8.10



Maths Symbols Chart

With this poster, students will be able to easily recognise maths symbols including +, %, =, >, π , and \approx . Reproducible activities and answer key are on the back. 49.5 x 69.5cm.

TFC18028 Each \$8.10



Chart features colourful images and large easy to read type. Includes reproducible activity suggestions and cross curriculum ideas. Suitable for ages 4-6. Chart measures 49.5×69.5 cm.

TFC18048 Each \$8.10



Bright and colourful and easy to focus on any number. Reverse side has a blank grid. Laminated chart measures $49.5 \times 69.5 cm$.

TFC18053 Each \$8.10



Demystify the metric system! Metric units for volume, mass, temperature, length and distance are featured. Grades 3 and up. Chart measures $49.5\times69.5\text{cm}.$

TFC18015 Each \$8.10



Posters & Charts

Learn to Count Wall Chart

A fun way of teaching shapes and colours, matching, sequencing, counting and basic addition and subtraction. The set includes a wall chart $(90 \times 50 \text{cm})$ and 58 detachable pieces.

KD1020

\$56.95



Numbers & Counting Pocket Chart

Sure to engage kids, this chart with fun illustrations makes early maths a positive experience.
Teach basic number sense, counting, adding, subtracting and equations with 194 cards featuring pictures, digits, operations and a number line. It measures 71 x 97cm

LER2414

\$65.95





NEW



This quality vinyl chart has 100 plastic pockets and two-coloured cards 0-100 to investigate number patterns.

TFC10336 Each \$35.95



This number wall chart will be a great addition to every classroom. The double-sided chart shows the numbers from 0-119. On the front, the odd numbers are coloured red and the even numbers green to teach counting by two's and five's, on the reverse all colours are printed in black. This large chart measures $62 \times 77.5 \, \mathrm{cm}$.

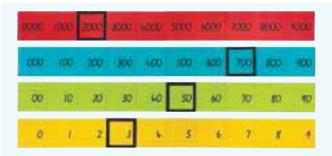
TEB6079 \$18.70



Hundreds Pocket Chart Cards

Refill cards for TFC10336 - Hundreds Pocket Chart.

TFC16378 Card only - 118 pieces \$11.60



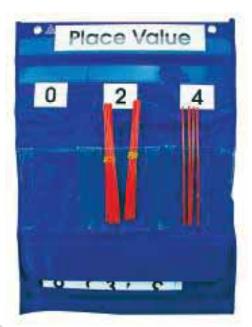
Teachables

Magnetic Place Value Charts



A different way of reinforcing the difficult concept of place value. This set includes 4 number charts: the red thousands line, the blue hundreds line, the green tens line and the yellow units line. Also included are 4 magnetic 'digit-indicators' which stick to the number charts. Students can easily identify how a 4-digit number is built up. The set consists of 4 number lines (each measuring 10 x 100cm) and 4 digit-indicators.

TEB6154 Set of 4 \$70.95





Place Value Pocket Chart

This quality chart has 3 clear counting pocket, 1 storage pocket, 200 counting sticks, 20 double-sided number cards, 1 title card, 2 place value cards and an activity guide included.

TFC10337 Each \$23.80





Time Scheduling Pocket Chart

The Time Scheduling Pocket Chart is the easiest way to illustrate your classroom's daily schedule. It can also be used to reinforce time-telling lessons and measures approx. 33 x 91cm. It features 12 clear pockets, a storage pocket with hook-and-loop tape closure and 15 write-on/wipeaway cards. Made of flame retardant material and durable construction. Sturdy grommets for easy hanging.

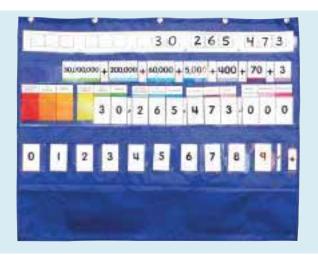
CD8031 Each \$58.95



Place Value Pocket Chart - Advanced

13 clear vinyl pockets, long, horizontal double layer pocket, storage pocket with hook and loop tape closure, 283 cards; 109 x expanded notations, 4×0 commas, 1×0 decimal, 150×0 digits, 12×0 symbols, 5×0 place values and 2×0 blank cards. All cards are write on/wipe off. Resource guide.

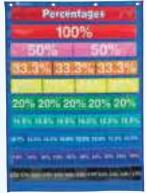
CD158022 Each \$93.95 2 or more - Each \$64.95



Fraction Equivalency Pocket Chart

Convey a concrete understanding of equivalencies between fractions, decimals and percentages. Relationally sized cards are colour-coded so equivalent values match, with enough of each size card to equal 1 whole. Includes 153 cards (numerals on one side, number words on reverse), 2 double-sided title cards and activity guide. Grommetted nylon chart with reverse-side storage pocket measures 50.8(L) x 68.5cm(H). Multiples shown.

ER2794 Each \$45.











Posters & Charts





Monthly Calendar Pocket Chart

Teach and demonstrate concepts relative to time, the passage of time relative to routine events, birthdays and other special days, plus the names of days and months. Includes 31 date cards, 7 day-of-the-week cards, 12 month cards and teachers' guide. Measures 63 x 70cm. Ages 5+.

LER2210 Each \$47.95





Geoleg Vocabulary Chart

Set 8 full colour vocabulary-concept centre charts.

DC18087 8 pieces \$58.95







50 Data Handling Activities

50 Data Handling Activities is a set of 50 double-sided activity cards for teaching data handling knowledge and understanding. Topics include: conducting investigations, enquiry, picture graph, pictogram, sorting rings, carroll diagram, tally chart, bar chart, pie graph, bar graph, stem & leaf graph, dot plot, data squares, scatter plot, line graph, average, continuous & discrete data, histogram, mean, median, mode, survey and time series. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples.

Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL334 50 pieces \$35.95





Practical Laminated Wall Charts

A range of practical laminated wall charts suitable for any primary classroom. Measuring 59.4 x 64cm for charts with 100 numbers and 59.4 x 84cm for charts with 200 numbers. Numbers are arranged horizontally or vertically for an increased range of counting activities in the classroom. Negative numbers are included on some charts for even greater versatility. All charts feature a blank grid on the reverse and are fully laminated to allow write on/wipe off.















Posters & Charts





Counting Chart 0 to 199 Horizontal TFC18002





Counting Chart 1 to 200 Horizontal TFC18003



-100 to 99 Horizontal TFC18004

\$10.50







Counting Chart 1 to 200 Vertical TFC18009 \$10.50

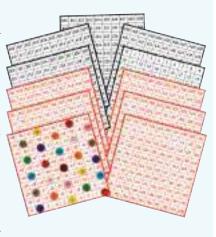
NEW

Number Grids -100 to 1000

Unique number grids printed -100-1, 0-99, 100-199 etc. to 900-999 on one side and -99-0, 1-100 etc. to 901-1000 on the reverse. Each grid can be laid next to the previous one to show continuity of numbers past 100 and each square can hold a 22mm counter to cover the number and to highlight number patterns Eleven laminated grids in each pack with each side printed in a different colour.



\$21.00





These cheerful and Happy Hundreds Boards will encourage students to apply multiplicative rather than additive strategies.

TFC11162 10 pieces \$15.20



10 x 10 Grid Board Pack

A set of eight 10 x 10 grid boards, this kit consists of one of each of the following boards: SimFit™ hundreds grid board, SimFit™ pattern| card, number boards 1 to 100 horizontal, number boards 1 to 100 vertical, number boards 0 to 99 horizontal, number boards 0 to 99 vertical, number boards 100 to 1 horizontal, and number boards 99 to 0 horizontal,

TFC16022

8 pieces

\$46.95



Compatible with all Teachers First Choice number boards (100 square)

NEW

SimFit™ Hundred Grid Board

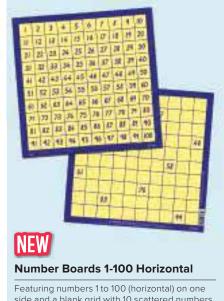
Practice counting, sequencing, place value, odd or even numbers, addition and subtraction, graphs and patterns and other basic math operations. The removable board has numbers 1-100 printed on one side and blank on the reverse. The full set also contains: 100 tiles numbered 1-100 and 50 clear tiles (25 green and 25 orange). Fully compatible with other 2cm cubes and tiles (i.e. Gain, Multilink, 2cm Linking, Plain Cubes and all 2cm tiles). Number Tiles 1-100 available separately.

DC119

152 pieces

\$50.95





Featuring numbers 1 to 100 (horizontal) on one side and a blank grid with 10 scattered numbers filled in on the reverse. 24 x 24 cm.

TFC17165

10 pieces

\$15.20



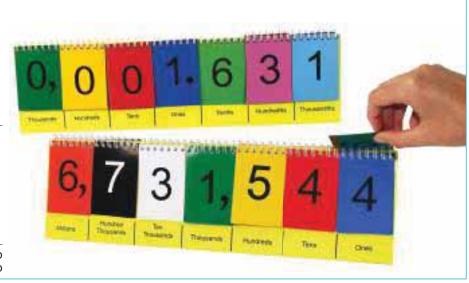
Posters & Charts



Place Value Flip Stand

Featuring millions on one side and thousandths to thousand on the other - children will quickly gain a better understanding of place value concepts when using this Flip Stand. This Place Value Flip Stand has brightly coloured flips to punctuate the different place value positions. TFC has a standard colour range throughout our Place Value range, extending the use of materials, by being able to work together perfectly and without confusion.

TFC16179 Each \$23.30 5 or more - Each \$18.70



Base Ten representation on reverse



One to Thousands Flip Stand

Introduce students to place value with this handy One to Thousands Flip Stand. Use the reverse side for a Base 10 representation of One to Thousands. Stand measures 15 x 35cm.

TFC16254 Each \$23.30



Introduce students to place value with this handy One to Hundreds Flip Stand. Use the reverse side for a Base 10 representation of One to Hundreds. Stand measures 13 x 23cm.

TFC16252 Each \$17.50



One to Thousands Singapore Colours Flip Stand

Introduce students to place value with this handy One to Thousands flip stand. The values are displayed in Singapore Maths colours. Not only does this flip chart show the values from ones to thousands on one side, it also shows the same values in base ten blocks on the reverse! Perfect to explain the concept of base ten and place value in a visual way. The flip chart measures 15 x 35cm.

TFC16456 Each \$23.30



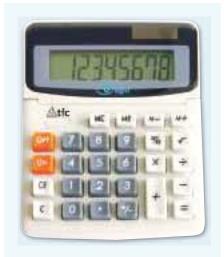




Calculators

Only the Best Quality Calculators

These have been carefully selected to provide a calculator that will stand up to the rigours of school use at a reasonable price. All of our calculators come with a full 1 year replacement warranty. Most are solar powered with battery backup. Each level of the Primary School has been catered for in the choosing of our calculators. F-2 needs a large buttoned full display model whereas the upper Primary school has different needs in their calculator. This is reflected in the size and price. Children need different experiences throughout their school life and if they are using the same calculator in Year 6 as they had in Year 1 then any excitement is gone. They feel that it is too "childish" to use that calculator, so it is up to you the teacher to enrich their experience.





Large Display Calculator

Ideal for (but not limited to) the lower Primary school, very economical. This calculator features a protected solar cell and battery backup.

TFC10797 8 Digit \$10.50 10 or more - Fach \$8.80



Large Display Calculator

Ideal for (but not limited to) the middle Primary school, very economical. This calculator features a protected solar cell and battery backup.

TFC10798 12 Digit \$11.60 10 or more - Fach \$9.90



Ten Digit Hand-Held Calculator

This dual-powered calculator has a big, clear 10-digit display and easy to use plastic keys. It has a square root and percentage functions along with a change sign for +/- key. The calculator measures $12.5 \times 7.7 \times 1.4 \text{cm}$ and has a cover.

CFC112 Fach \$10.50

Two Line First Calculator Class Set

The class set includes 10 calculators and is supported by Dr Paul Swan's book 'Calculators in the Classroom'. Size: 12.8 x 8cm

exclusive

SAVE \$16.00

\$233.95 NOW ONLY

Features

- View input and answer at the same time
- Battery will allow calculator to operate in
- Automatically turns off after 10 minutes
- Dual powered
- Robust construction



Included in kit

1. Two Line First Calculator

This calculator is a perfect easy-to-use and durable school calculator. The large, plastic, colour-coded keys and easy to use memory keys, change signs (+/-) and % make this calculator a perfect resource for students from 5 years old.

NX4522 Each \$19.80

Calculate more complex equations



Scientific Calculator

Functions include: trigonometric/inverse trigonometric, exponential, statistical, powers, roots, square roots, cube roots, degree/radian/gradient, second function key and many more. Comes complete with a folding high impact plastic cover that is always there when needed.

TFC11660 Basic \$11.60







Ideal for advanced maths problems

NEW

Scientific Calculator

Features: 2 tier display with 12 characters dot matrix. 240 functions including scientific, statistical & calculator function, random number generation, substitute arithmetic function, one-variable statistic, currency conversion function, last answer recall, protective plastic case. Requires 2x A4 battery.

TFC11661 2 line \$17.50

Durable keys and large display, ideal for early years

Hand Held Calculator

This 8 digit, hand held calculator is dual-powered and has durable plastic keys and a big display. It also includes the % key. The calculator measures 13.6 cm (H) x 7.1 cm (L) x 1.6 cm (W). The large display and sturdy and durable keys make it a perfect tool for early years maths classes. It is easy to use by students and does not have any confusing functions and buttons, like more advanced calculators.

CEC8188 Each \$10.50



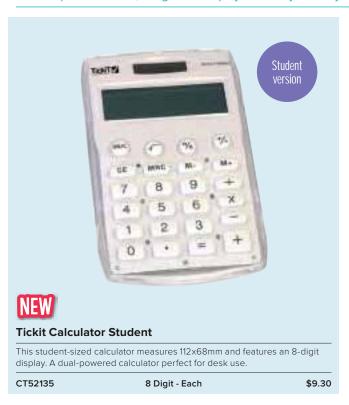


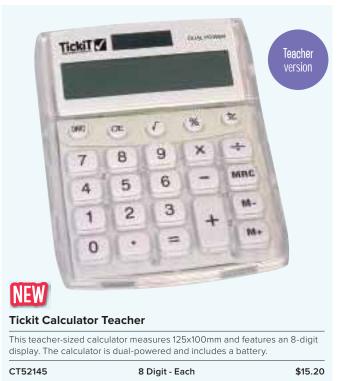
Calculators



Multi-function Calculator

Ideal for introducing basic Maths operations to students. Key features include: Dual power source (solar and battery, which is included). Auto shut off, 8 digit LCD display and 3 key memory and four functions.





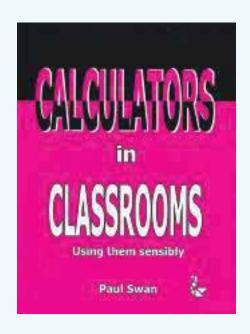




Calculator Caddy Organiser

Suitable for all types of student calculators - small, medium and large. Comes with 6 dividers to create up to eight separate compartments. Holds up to 40 calculators; depending on sizes used. Strong, sturdy construction. Features lid and comfortable grip handle for easy transportation.

\$58.95



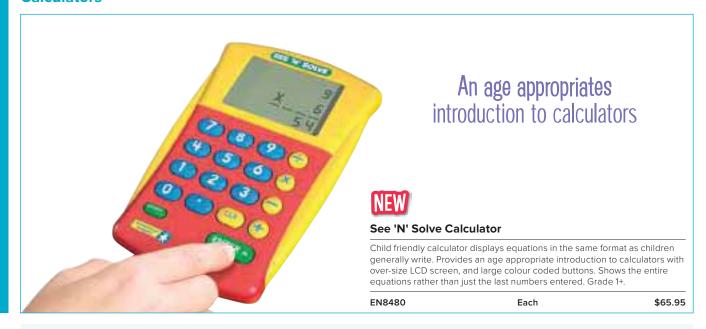
Calculators in Classrooms (2nd Ed) - Dr Paul Swan

This book helps integrate calculators into the teaching of mathematics. It contains ideas and activities designed to support the learning of concepts such as place value. Many teachers and parents worry that children will become reliant on the calculator so ideas and activities for ensuring that children make sensible computation choices and can check the results of calculations. 88 pages.

\$35.95



Calculators



Ouizzes kids on addition, subtraction, multiplication and division



Math Whiz

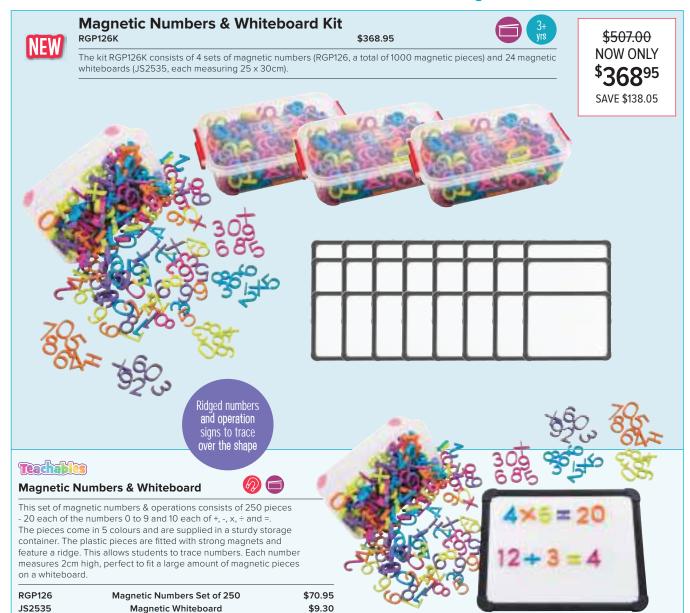
With all the power of traditional flash cards, this fast paced game has 8 levels of play to keep children challenged. Quizzes include: addition, subtraction, multiplication and division. Provides instant feedback with large LCD screen and sound (can be played muted). Switches to calculator function at the press of a button. Grade 1+.

EN8899 \$58.95





Practice maths facts anywhere with this engaging hand held game. Quizzes include: addition, subtraction, multiplication, division, fractions, decimals and percents; either randomly or sequentially. 8 skill levels to keep students challenged. Allows students to view equations both horizontally or vertically on the large LCD screen. Provides instant feedback with lights and sounds - or can be played









NEW

Magnetic Number Chunkies



Suitable for a wide ability including children with limited fine motor skills and are perfect for even the smallest hands. These magnetic tiles have a vinyl front, a magnetic reverse with an EVA foam centre to give them a chunky, easy to grip shape. 52 tiles printed with number 0-20, +, -, x, \div , = (2 of each tile). Ideal for use with student magnetic whiteboards.

ET15906 \$81.95 52 pieces

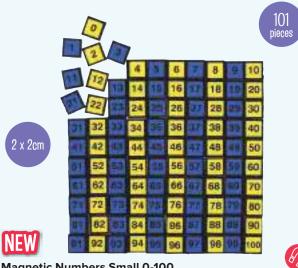


Lakeshore

Jumbo Magnetic Numbers & Counters



LS803 \$128.95



Magnetic Numbers Small 0-100



Odd numbers have a blue background and even numbers a yellow background, making these ideal for patterning activities. Versatile set contains '0' and '100' - a total of 101 tiles. 2 x 2cm.

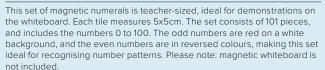
TFC10600 101 pieces \$23.30





NEW

Magnetic 0-100 Numerals Pack



TFC11564 101 pieces \$46.95





Magnetic 0-10 Numerals Pack



This teacher-sized magnetic numerals set includes the numbers 0 to 10 and $\,$ one blank tile. Each tile measures 4 x 5.6cm, a total of 12 pieces. Please note: magnetic whiteboard is not included.

TFC10272 12 pieces \$17.50

3

NEW

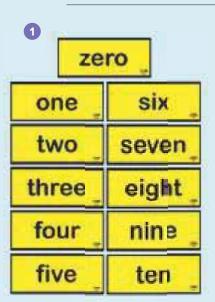
Magnetic Base 10 Numerals & Symbols Pack

TFC16561K

This kit includes one of each of the magnetic base 10 unit numerals (TFC16561), magnetic base 10 tens numerals (TFC16564) and the magnetic base 10 symbols (TFC16563).

\$61.80 **NOW ONLY** \$**56**95

SAVE \$4.85



2





Х







thirty

forty fifty

sixty

seventy eighty

ninety

1. Magnetic Base 10 Units **Numerals Words Pack**



A set of 11 magnetic base ten numeral words, from zero to ten. A great way to introduce numbers in a different way and practise with

TFC16561 11 pieces \$23.30

the spelling of the words. Each tile measures

2. Magnetic Base 10 Symbols Pack





This set of 20 magnetic symbols is a great resource to use in combination with number tiles or the base ten numeral packs, to practise with different operations, greater than/less than and more. Each tile measures 4x4cm.

TFC16563 20 pieces \$23.30

3. Magnetic Base 10 Tens **Numerals Words Pack**





A set of 9 magnetic base ten numeral words, from ten to ninety. Perfect for use in combination with base ten sets, to represent the value of a digit in a written way. Each tile measures 14 x 4cm

TFC16564 9 pieces \$15.20

9.5 x 4cm.

Magnetic Numbers & Counters

\$169.85 \$138⁹⁵ SAVE \$30.90

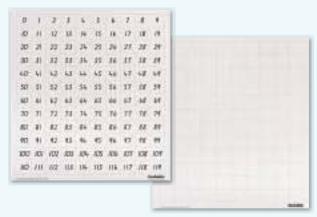
Magnetic Hundred Board Sheet & Counter Set

This kit consists of a set of two magnetic hundred board sheets (TEB6052), a set of magnetic counters (120pc) with the numbers 1 to 120 on one side and 10 different colours on the reverse (TEB6062) and a set of 50 magnetic bi-colour counters (TEB6063).

TEB6052K

\$138.95





Magnetic Write & Wipe Sheet - Hundred Board

These hundred board sheets are magnetic and write & wipe. One has a grid from 1 to 119, the other sheet shows an empty grid. The sheets have a strong backing that sticks firmly to magnetic whiteboards and measure $49 \times 58 \text{cm}$, with the squares of the grid measuring 4.5cm square. Magnetic counters will also stick to this sheet to cover the numbers on the grid or show number patterns.

TEB6052 \$70.95



Set of 50 double-sided bi-colour magnetic counters, with yellow on one side and red on the reverse. Each counter measures 4cm.

TEB6063 50 pieces \$38.95

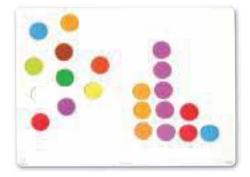


Large Magnetic 2-Sided Number Counters

Set of 120 double-sided magnetic counters, with the numbers 1 to 120 on one side and 10 different colours on the reverse. Fach counter measures 4cm.

TEB6062 120 pieces \$59.95



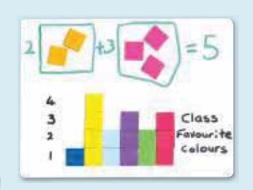




Magnetic Counters 25mm

Magnetic counters in 10 vibrant colours. These counters measure 25mm in diameter and are available in sets of 100 or large class sets of 1000 pieces. Whiteboard is not included.

TFC11562 100 pieces \$17.50 TFC16336 1,000 pieces \$128.95





Magnetic Colour Tiles 2.5cm





Magnetic Numbers & Counters





These large magnetic counters are excellent for demonstrations in front of the classroom. Each counter measures 10cm in diameter. A set of 20 counters (10 yellow and 10 red) and supplied in a handy storage pouch. Perfect for sorting, counting and probability activities on the whiteboard.

TFC11515 20 pieces \$26.90

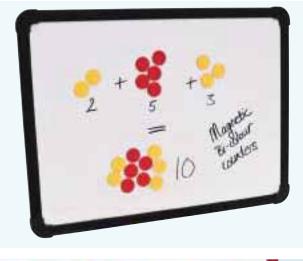


Teachables

Magnetic Bi-Colour Counters

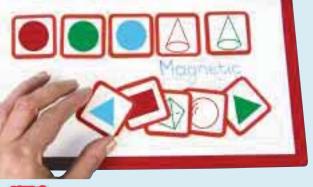
These double-sided magnetic counters are red on one side and yellow on the other side. The circles measure 2cm in diameter. Each set contains 100 magnets, ideal for all sorts of mathematic activities. Magnetic whiteboard is not included and sold separately.

MGL1015 Set of 100 \$35.95 JS2535 Magnetic Whiteboard \$9.30





Pack of 300



NEW

Magnetic Shape Tiles

36 magnetic tiles printed with 2D and 3D shapes to enable children to complete simple sequences.

ET14503	36 pieces	\$58.95
4 or more - Each		\$46.95



QT5444

\$67.95

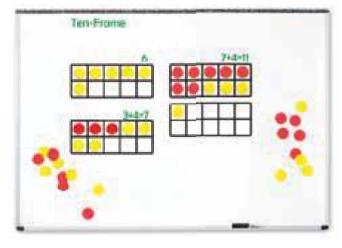
Magnetic Ten Frames

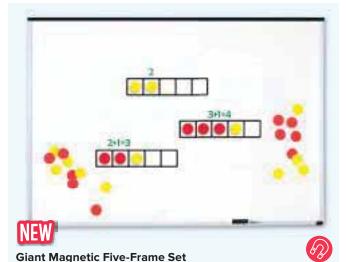
Giant Magnetic Ten-Frame Set



Bring Ten-Frame concepts to life on the whiteboard! Giant Magnetic Ten-Frames and colourful discs allow students and teachers to demonstrate number concepts in an engaging way. 44 piece set includes 4 magnetic frames, measuring 31 x 13cm each, 40 discs (20 yellow, 20 red - measuring 4.5cm@) and an instruction guide.

TEB6151 44 pieces \$35.95





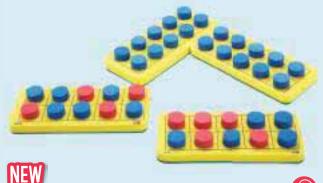
Bring Five-Frame concepts to life on the whiteboard! Giant Magnetic Five-Frames and colourful discs allow students and teachers to demonstrate number concepts in an engaging way. 24 piece sets includes 4 magnetic frames measuring 31 x 6.8cm each, 20 discs (10 yellow, 10 red - measuring 4.5cm@) and an instruction guide.

TFC16448 24 pieces \$35.95



Set of 4 magnetic, write and wipe handled answer boards with 100 double-sided foam magnetic counters in 2 colours (red on one side, yellow on the reverse). Students can work directly on the answer boards with magnetic counters, or use write and wipe markers (not included). Works on ten-frames concept that visually allows students to 'see' how to make 10. Comes with activity guide.

LER6645 104 pieces \$49.95

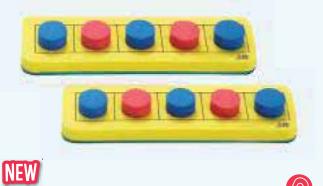


Tens Frame Magnetic Foam



Bring Five-Frame concepts to life on the whiteboard! Giant Magnetic Five-Frames and colourful discs allow students and teachers to demonstrate number concepts in an engaging way. 60 piece sets includes 10 magnetic frames measuring 31 x 6.8cm each, 50 discs (25 yellow, 25 red - measuring 4.5cm@) and an instruction guide.

TFC11171 84 pieces \$29.20



Five Frames Magnetic Numeration Board



This set includes 5 magnetic five frames boards and 25 two coloured pegs in red and blue. Five Frames and five strips are the ideal tool for supporting children to learn basic number concepts. Combine different boards in a long row to practise with numbers up to 25, or make an array to reinforce multiplication up to 5x5.

TFC16449 30 pieces \$15.20

Magnetic Ten Frames & Number Lines

Teachables

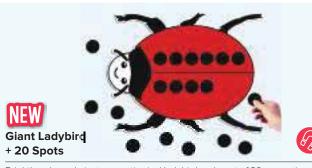
Magnetic Tens Frames Set



This magnetic tens frames set consists of 100 pieces, 10 each of 1's, 2's, 3's, etc. Each number configuration comes in a different colour. This set is ideal to practise with number combinations, making ten, addition and subtraction strategies and much more. The biggest piece measures 15 x 6cm. The set is made of EVA material and is supplied in a sturdy box.

EB6156 \$70.95





Brightly coloured giant magnetic vinyl ladybird and a set of 20 magnetic vinyl spots - ideal for front of class use in early years to aid counting to 20. Measures $28 \times 23 \text{cm}$.

ET55308 \$53.95



TFC10101-10 & TFC10100-10 SET OF 10

\$**58**95

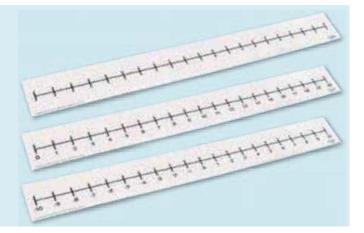
SAVE \$34.05



Magnetic Number Line

Accepts overhead markers. One colour line with 21 divisions. 400 x 60mm.

TEB6060	Blank	\$11.60
TEB6060-10	Blank - Set of 10	\$63.95
TFC10101	0 - 20	\$9.30
TFC10101-10	0 to 20 - Set of 10	\$58.95
TFC10100	-10 to 10	\$9.30
TFC10100-10	-10 to 10 - Set of 10	\$58.95



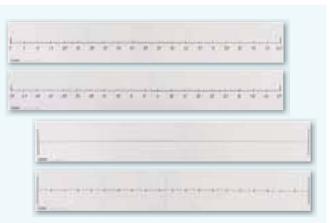
4 designs, each 100cm long

Teachables

Large Magnetic Number Lines

These double-sided number lines have 4 different designs: from 0 to 100, from -50 to +50, a blank line and a blank line with divisions. The set comes with 4 double-sided number lines (50 x 15cm), each with half of the design of the number line. By combining 2 parts, you can create a number line of 100×15 cm in total.

TEB6064 4 designs \$70.95



Magnetic Base Ten & Place Value



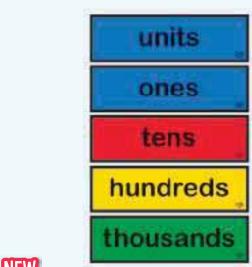


Magnetic Number Builders

Ideal for class demonstrations, group activities and individual practice. This magnetic 40 piece set consists of 10 x thousands, 10 x hundreds, 10 x tens and 10 x units, each colour differentiated.

TFC10037

40 pieces

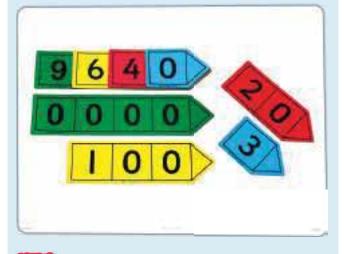




Magnetic Base Ten Place Value Words Pack

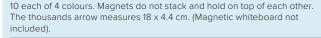
This set consists of 5 magnetic tiles, each measuring 14x4cm. Use in combination with magnetic base ten sets or number builders/place value arrows.

TFC16562 5 pieces \$6.95





Magnetic Place Value Arrows



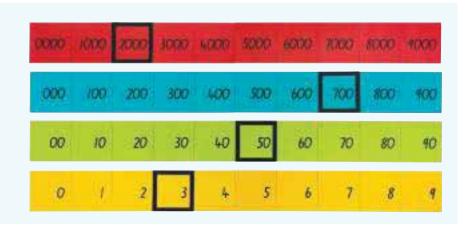
TFC11563 40 pieces \$35.95



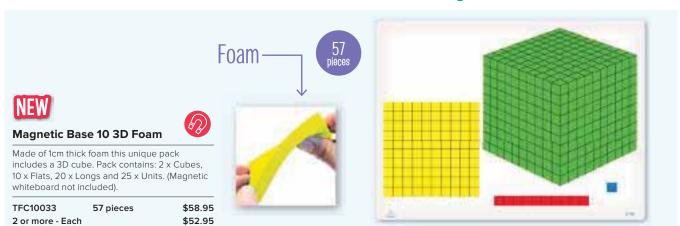
Magnetic Place Value Charts

A different way of reinforcing the difficult concept of place value. This set includes 4 number charts: the red thousands line, the blue hundreds line, the green tens line and the yellow units line. Also included are 4 magnetic 'digit-indicators' which stick to the number charts. Students can easily identify how a 4-digit number is built up. The set consists of 4 number lines (each measuring 10 x 100cm) and 4 digitindicators

TEB6154 Set of 4 \$70.95



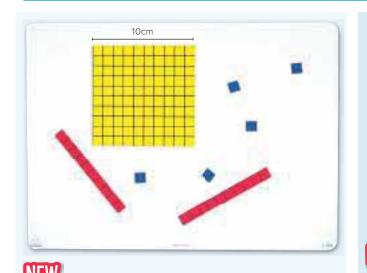
Magnetic Base Ten & Place Value





Magnetic Teaching Aid

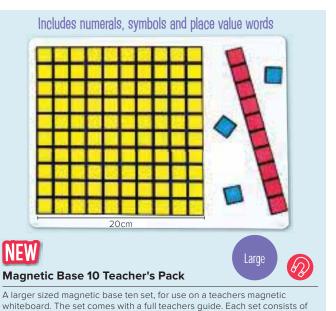
A quality magnetic teaching aid for grades 2-Jnr secondary. All magnetic components allow students to visualise mathematical concepts with the unique feature of pieces adhering on top of each other to demonstrate the more difficult concepts of fractions, percentages, decimals and trading.



Magnetic Base 10 Student's Pack

This magnetic base ten set is suitable for use on a student magnetic whiteboard (whiteboard is not included). Each set consists of 2 yellow flats, 20 red longs and 50 blue units, a total of 72 pieces.

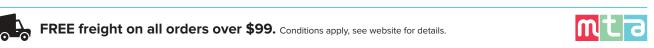
TFC10339 72 pieces \$11.60



4 yellow flats, 12 red longs, 40 blue units, 4 dividers, 30 numerals (0-9),

133 pieces

place value words and operation symbols. Please note, the magnetic



whiteboard is not included.

TFC10270

\$58.95

Magnetic Fractions, Decimals & Percentages

Colourful Fractions, Decimal & Percentage Magnets

These colourful magnets represent fractions, decimals and percentages in two different ways; circular to show groups, and rectangular to show lengths as part of a whole. Each set contains 4mm thick foam pieces, light weight, yet classroom durable with a wipe clean surface. Suitable for grade 2 to year 8.

Magnetic Fraction Builders Set

TFC16047

424 pieces

\$145.95



These colourful magnets represent fractions, decimals and percentages in two different ways, circular to show groups, and rectangular to show lengths as part of a whole. Each set contains 4mm thick foam pieces, lightweight, yet durable enough for the classroom. Printed on wipe clean material. Rectangle whole measures 20 x 3cm and circle whole measures 13.5cm. The kit includes one of each of the magnetic builders: percentages (TFC16032), fractions (TFC10333), decimals (TFC10633) and blank (TFC16085).

\$187.80 NOW ONLY \$14595 SAVE \$41.85



1. Magnetic
Percentage Builders
TFC16032 106 pieces \$46.95

95

2. Magnetic
Decimal Builders
TFC16033 106 pieces

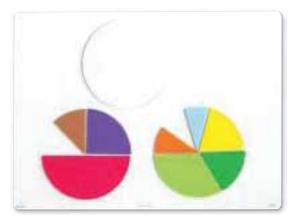
\$46.95

3. Magnetic Fraction Builders TFC10333 106 pieces

\$46.95

4. Magnetic
Blank Builders
TFC16085 106 pieces









Fraction Circles Magnetic

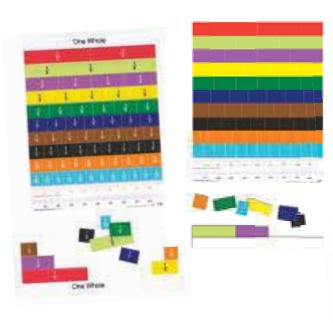


Whole, halves, thirds, quarters, fifths, sixths, eighths, tenths and twelfths. (Magnetic whiteboard not included).

TFC10309 51 pieces \$17.50

Magnetic Strips

Outstanding for demonstrating fraction, decimal and percentage concepts! This hard wearing magnetic strip set features a decimal strip, a percentage strip and fraction strips from one whole up to one twelfth. Each strip can be cut into fraction pieces if desired. 300 x 25mm.



100%

\$93.20 \$9095 **SAVE \$2.25**





Magnetic Strips Set

Set consists of:

- •1 x Magnetic Fraction Strips (TFC10058)
- 1 x Magnetic Decimal Strips (TFC16132)
- •1 x Magnetic Percentage Strips (TFC16131) • 1 x Magnetic Blank Strips (TFC16133)

TFC16201 52 pieces



Magnetic Blank Strips

13 pieces

\$23.30









Percentage Strips

TFC16131

Magnetic **Decimal Strips** TFC16132 13 pieces



\$23.30



TFC16133



13 pieces

\$23.30

Magnetic Fractions, Decimals & Percentages





Teachables

Double-Sided Magnetic Fraction & Percentage Tiles



These magnetic pieces show fractions on one side and percentage on the reverse, to make it easier to practise with equivalence. Set of 51 colour coded pieces. The total size of all pieces together is 24 x 27cm. Whiteboard is not included.

TEB6076 \$40.95

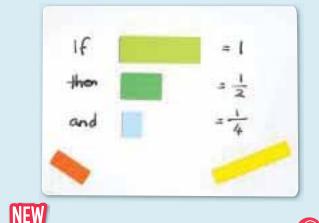
Magnetic Pizza Fraction Set



20cm diametei

These 6 Magnetic Pizzas represent 1 whole, 1/2, 1/3, 1/4, 1/6 and 1/8 (24 pieces total). Introduces fraction values in written form, comparisons, equivalencies, and addition and subtraction of fractions. Includes Activity Guide. Pizzas measure 20cm each.

LER5062 Each \$41.95



Fraction Squares Magnetic



Whole, halves, thirds, quarters, fifths, sixths, eighths, tenths and twelfths. (Magnetic whiteboard not included).

TFC11492 51 pieces \$17.50



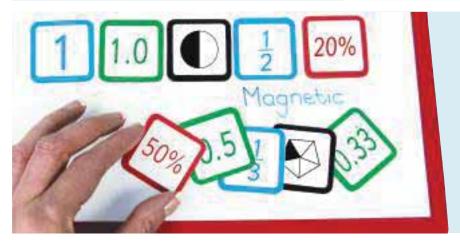
NEW

Fraction Strips Magnetic



Whole, halves, thirds, quarters, fifths, sixths, eighths, tenths and twelfths. (Magnetic whiteboard not included).

TFC11494 51 pieces \$17.50



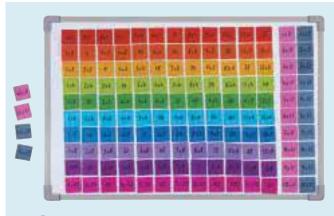
Magnetic Equivalence Tiles



A set of 32 printed magnetic tiles which promote recognition of equivalence fractions, decimals and percentages.

ET11401 32 pieces \$58.95 2 or more - Each \$46.95

Magnetic Money, Time & Operations

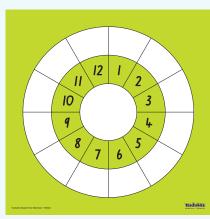


Teachables

Magnetic Multiplication Set

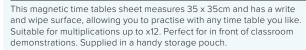
These self-correcting magnetic multiplication 'flash cards' are a perfect way to reinforce the tables from 1 to 12. The colour-coded set includes 12 sets of 12 magnets with the multiplication on one side and the answer on the reverse. Great as a permanent colourful display. Each magnet measures 5 x 5cm. Stored in a handy storage box with dividers for each table.

TEB6153 Set of 144 Cards \$70.95



Teachables

Magnetic Time Tables Board



TEB6152 \$35.95

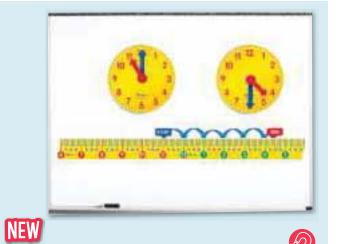


NEW

Teachers Clock

This clock is made of strong durable non-toxic plastic and shows 24 hour and 60 minute timings clearly marked with numbers and graduations. Approx. $40 \, \text{cm}$ (dia). Ages 3 and up.

GG1014 Each \$38.95



Magnetic Elapsed Time Set

Segmented timeline helps students understand that elapsed time can begin in the PM and end in the AM. Removable guide numbers are perfect for differentiation. Includes: 2 magnetic clocks with hands, 24 hour timeline, start and end time arrows and removable guide numbers.

LER2983 Grades 3+ \$52.95



Real 50c for size comparisson

Australia's only magnetic set that includes \$100 notes





Magnetic Money

These highly realistic magnetic coins and notes are a superb aid for teaching money recognition, money values and basic facts with money, $7\times5 \, \varepsilon, 7\times10 \, \varepsilon, 7\times20 \, \varepsilon, 7\times50 \, \varepsilon, 7\times10 \, \varepsilon, 7\times20 \, \varepsilon, 7\times50 \, \varepsilon, 7\times10 \,$

TFC11540 60 pieces \$49.95 2 or more - Each \$46.95



Magnetic Shapes

Tangrams

Tangrams are an excellent material with which to work on shape recognition, size comparison, spatial reasoning, pattern replications and design.



280 PIECES **40 TANGRAMS** SAVE \$22.05

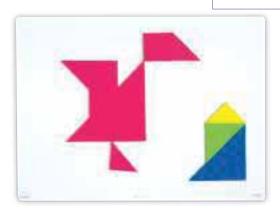


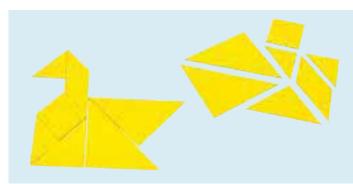


Tangram Magnetic

A set of four magnetic tangrams in four colours (red, yellow, green and blue). Each tangram consists of 7 pieces, and measures 10cm square. TFC10496K is a kit of 10 sets of 4 tangrams. Please note, the magnetic whiteboard is not included.

TFC10496	28 pieces - 4 tangrams	\$12.80
TFC10496K	280 pieces - 40 tangrams	\$105.95





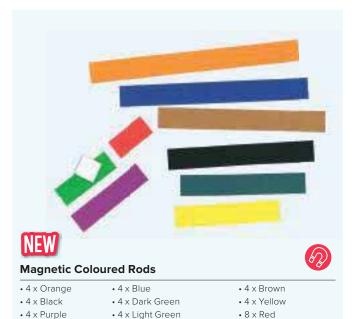


Magnetic Tangram Demo Set



This Magnetic Tangram Demo Set is twice the size of the student sets making a square of 20cm. Great for demonstration in a classroom situation.

DC11561 7 pieces \$12.80



Pentomino Magnetic



These magnetic pentominoes make a rectangle of 15x25cm. A set of 12 $\,$ foam pieces with a magnetic sheet attached. Please note, the magnetic whiteboard is not included.

TFC10343 12 pieces \$13.95

• 20 x White

NEW

Magnetic Pattern Blocks Class Pack

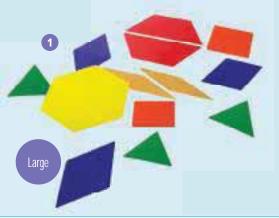
TFC10747K

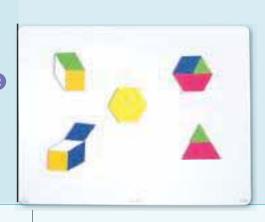
\$198 91

This magnetic pattern block class pack consists of 15 sets of regular sized magnetic pattern blocks (TFC10747) and one teacher sized version (LER9863).



\$302.45 NOW ONLY \$19895 SAVE \$103.50





49 PIECES 10 SETS **\$5895** SAVE \$116.05

1. Giant Magnetic Pattern Blocks

B

Reinforce shape recognition, symmetry, patterning, similarity, congruency, fractions, area and more with 52 magnetic pattern blocks. Giant sized pieces are based on metric measurements. The square measures 9 x 9cm.

LER9863

52 pieces

\$39.95

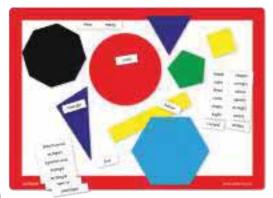
2.Magnetic Pattern Blocks Regular





 $\label{local} Ideal for use on a magnetic whiteboard. (Magnetic whiteboard not included). Actual size of corresponding pattern blocks.$

TFC10747	49 pieces	\$17.50
TFC10747-10	10 sets	\$58.95





(P)

Magnetic 2D Shapes

Magnetic vinyl 2D shapes of different shapes and sizes to name, sort and describe their features – set of 15. Perfect for whole-class demonstrations & hands-on learning, our Magnetic 2D Shapes make maths concepts easy to see and easy to understand!

ET00506 Set of 15 \$70.95





Attribute Blocks Magnetic



Attribute Blocks are backed with a magnetic plate. 6 shapes, 2 sizes and 3 colours (Magnetic whiteboard not included).

TFC10319 36 pieces \$17.50





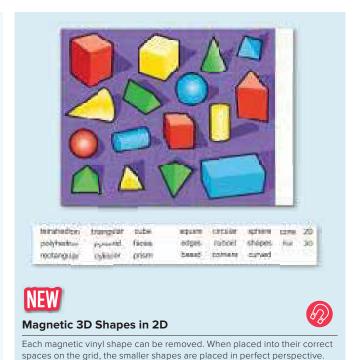
Magnetic Resources



Magnetic Measuring Kit

Perfect for informal measurement in junior grades. Toothbrush measures 16cm.

ET19508 \$43.95

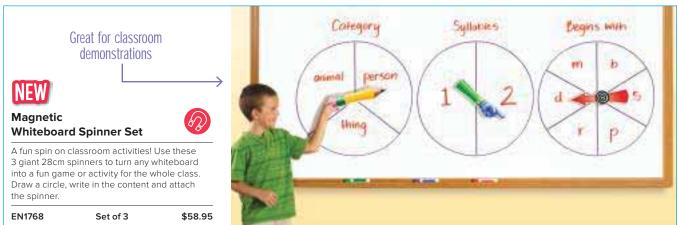


38 pieces

\$70.95



TFC10089





Magnetic Whiteboards

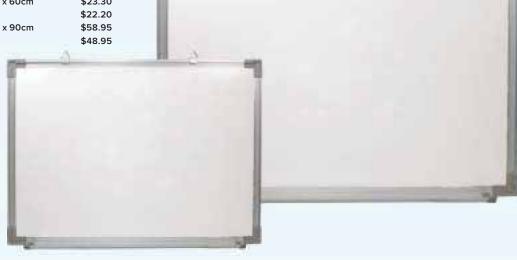
The two larger boards are single sided. Both feature a removable tray (for holding pens) and an adjustable pair of eyehooks to assist with hanging.

 JS4560
 45 x 60cm
 \$23.30

 24 or more - Each
 \$22.20

 TEB1083
 60 x 90cm
 \$58.95

 4 or more - Each
 \$48.95

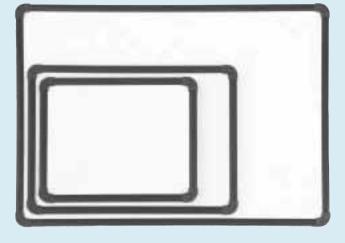




Teachables Magnetic Whiteboard

This useful magnetic whiteboard is available in three sizes. Each has a wipe-clean white magnetic surface with a solid plastic border and a compressed wooden backing.

JS2535	25cm x 30cm	\$9.30
24 or more - Each		\$8.10
JS3040	30cm x 40cm	\$13.50
24 or more - Each		\$11.60
JS4560	45cm x 60cm	\$23.30
24 or more - Each		\$22.20

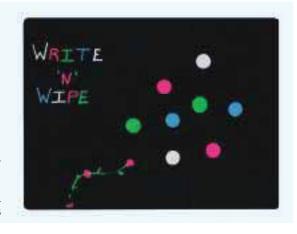




Black Dry Erase Board

These double-sided, no-tear, black plastic boards can be used with neon markers.

QE75204 10 pieces \$35.95





Neon Dry Erase Markers

4 bright neon dry erase markers. Can be used on black erase board.

QE92510 4 pieces \$17.50





Plain Show and Tell Lesson Board



A wide variety of classroom write and wipe boards are available to cover a range of mathematical subjects. Each class kit consists of 30 whiteboards, 30 foam backed felt mini erasers, 30 dry-erase markers (assorted colours) and one 250ml bottle of whiteboard cleaner. Each set is packed in a convenient storage container.

TFC11925	Plain Show and Tell Lesson Board	\$105.95
TFC11927	CM Grid Show and Tell Lesson Board	\$105.95
TFC11929	2cm Grid Show and Tell Lesson Board	\$105.95
TFC11931	Co-ordinate Grid (X-Y Axis) Lesson Board	\$105.95
TFC11921	Place Value Lesson Board	\$105.95
TFC11923	Decimal Place Value Lesson Board	\$105.95
TFC11933	Show and Tell Time Lesson Board #1	\$105.95
TFC11935	Show and Tell Time Lesson Board #2	\$105.95

\$10595 SAVE \$35.70

New and improved design! Quality guaranteed!



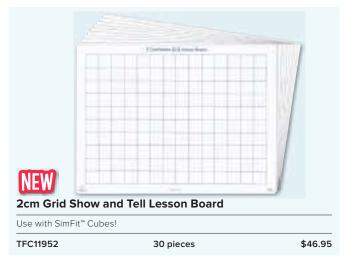
Show & Tell Lesson Boards

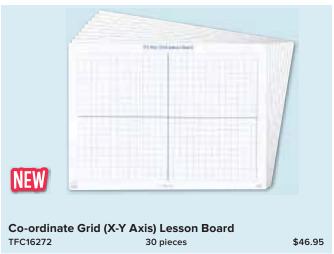
All Show & Tell Lesson Boards are double sided and 31 x 23cm in size! The reverse side of each board is blank. Unframed, economical boards, 100% no tear plastic boards featuring a smooth gloss surface on both sides. These boards are economical and ideal for use as an individual whiteboard.

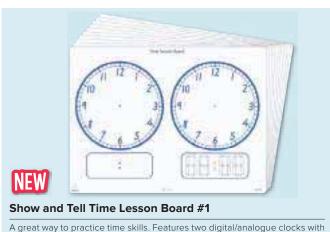
New and improved design! Quality guaranteed!





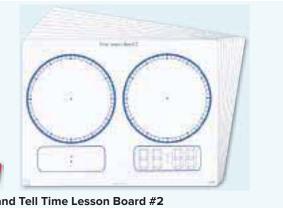






30 pieces

numbers, one with digital outlines to colour.

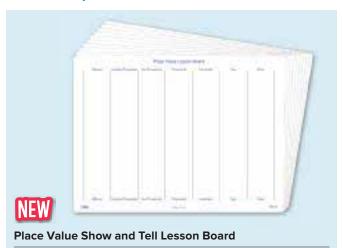


Show and Tell Time Lesson Board #2

A great way to practice time skills. Features two digital/analogue clocks without numbers, one with digital outlines to colour.

30 pieces \$46.95

\$46.95



A double sided 310 x 230mm white board displaying place value columns in ones, tens, hundreds, thousands, ten thousands, hundred thousands and millions. Each place has a 25mm wide column for spacious work using

TFC16273 30 pieces \$46.95



A double sided 230 x 310mm white board displaying place value columns from ones to millionths. Each place has a 25mm wide column for spacious work using SimFit™ cubes.

TFC16274 30 pieces \$46.95





SimFit™ cubes.

Dotted Thirds Show and Tell Lesson Board

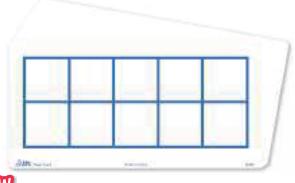
TFC11939 30 pieces \$46.95





Write & Wipe five frames or ideal use with 22mm counters. Flash cards measure 20 x 10cm.

TFC16446 30 pieces \$29.20





Ten Frames Write & Wipe Flash Cards

Write & Wipe ten frames or ideal use with 22mm counters. Flash cards measure 20 x 10cm.

TFC16445 30 pieces \$29.20

\$111.05 **\$99**95 **SAVE \$11.10**



Teachables

Whiteboard - Number Tracing

Teaching kids to write numbers has never been easier! In 4 simple steps, students start from tracing the number to doing it all by themselves. The write-on wipe-off surface makes it easy to correct mistakes. Use with Teachables markers and cleaners for best results. Size: 31 x 23cm. The kit includes 30 number tracing whiteboards (TEB0246), 36 black whiteboard markers (3 x TEB0106) and a 250ml bottle of interactive whiteboard spray (TEB0202).

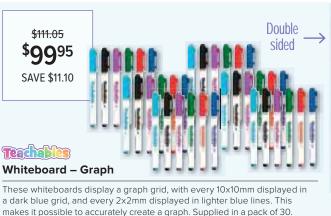
TEB0246K

Kit of 30 Whiteboards +

\$46.95

TEB0246

\$99.95 36 Markers + 1 Whiteboard Spray Whiteboard - Pack of 30



makes it possible to accurately create a graph. Supplied in a pack of 30. Size: 31 x 23cm. The kit includes 30 double-sided grid whiteboards (TEB0243), 36 whiteboard markers in assorted colours (3 x TEB0107) and a 250ml bottle of interactive whiteboard spray (TEB0202).

TFB0243K **TEB0243**

Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray

Whiteboards - Pack of 30

\$99.95 \$46.95







Whiteboard - Hundred Board Double-Sided

A set of 30 double-sided write-on wipe-off whiteboards with 1–100 hundred board on one side and a blank grid on the reverse. Each board measures 31 x 23cm. The kit includes 30 hundred board whiteboards (TEB0239), 36 whiteboard markers in assorted colours (3 x TEB0107) and a 250ml bottle of interactive whiteboard spray (TEB0202).

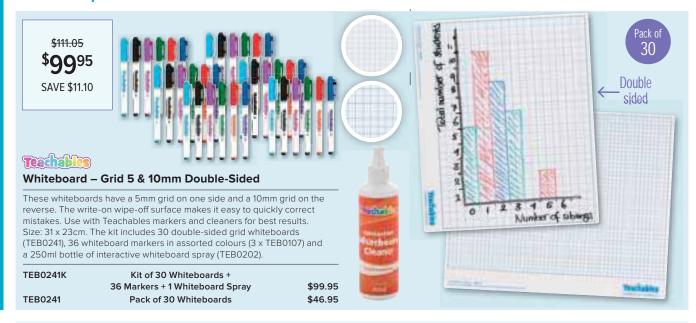
TEB0239K **TEB0239**

Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray

Whiteboard - Pack of 30

\$99.95 \$46.95









Teachables

Whiteboard - Multiplication Double-Sided

This set of 30 write-on wipe-off double-sided whiteboards allows children to practise multiplication strategies. Each board measures 31 x 23cm. The kit includes 30 multiplication whiteboards (TEB0239), 36 black whiteboard markers (3 x TEB0106) and a 250ml bottle of interactive whiteboard spray (TEB0202).

TEB0240K

Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray

TEB0240

Whiteboard – Pack of 30

\$99.95 \$46.95





One 30 piece pack of Plain Show and Tell Lesson Boards (TFC17182) and 30 Small Black Whiteboard Markers.

TFC17190 60 pieces \$57.95



145 x 145mm quality towel wiper.

TFC11466	Each	\$1.10
TFC16369	10 pieces	\$10.50
TFC60095	30 pieces	\$31.95



TFC11460 Each \$1.20 TFC60159 30 pieces \$32.95

The erasers are a mini replica of teacher

versions.



EasyRead TwinTime Teacher Card

This single resource can be used to demonstrate every element of the curriculum relating to analogue clocks, including writing the displayed time on the write-on-wipe-off surface. Printed both sides with 'Past and To' on one side and '12/24hr time' on the other and with 2 sets of hands, it is the perfect hand held time-teaching resource. The design of the faces makes every element easy to explain, it even shows how the hour number changes at half past when we're teaching 'Minutes Past and To the Hour'. It also allows for instant comparison between '12/24 Hour' times and 'Minutes Past and To'; very useful when you reach that part of the curriculum. 32cm x 39cm. Dial is 30cm.

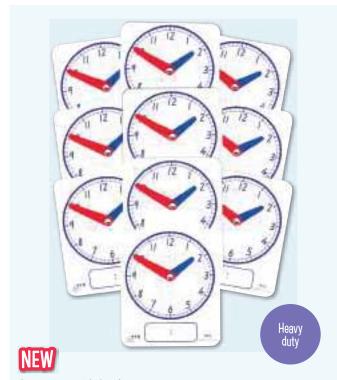
ERT003 \$31.95



EasyRead TwinTime Student

Your students can follow your every move with their own double-sided clock card. This larger-than-normal card is very easy for young hands to use. The hour number boxes tell the student which hour number to read at any point in time and 1/4 hour markings for the hour hand help them place the hands in the correct positions relative to each other. The 5-minute numbers are highlighted and all the minute numbers are shown. The hands tell your students which numbers to read, or help them dial the time that you suggest. 15cm x 20cm. Dial 13.5cm.

ERT004 10 pieces \$58.95



Clock Face Digital/Analogue

Heavy duty plastic clock features movable plastic hands and a place to write the digital time. Write On/Wipe Off. 11.6×14 cm.

TFC17150	Each	\$2.50
TFC10915	10 pieces	\$23.30



Clock Face Digital/Analogue 24 Hour

Featuring 24 hour time, minute increments and digital time display, this Write On/Wipe Off clock is a great aide for teaching this extension of time. 11.6×14 cm.

TFC17154	Each	\$2.50
TFC10917	10 pieces	\$23.30



Swap, Write n Wipe Sleeve

Reduce your photocopying time and budget. All photocopied sheets can be used a number of times if removed with care and stored for further use with these economical Swap, Write 'N' Wipe Sleeves. Each sleeve has a side opening, making sliding your work sheets in and out easy and without scrunching or tearing. Use these write on/wipe off sleeves with any subject where black line masters are required. The elastic loop at the top of the sleeve will keep your low odour write on/wipe off pens in place when the sleeve is not being used during the lesson, or at the end of the lesson when the sleeves are placed back into storage.

\$206.50 **\$116**95 SAVE \$89.55 Use with
Blackline Masters
and reduce your
photocopying time
and budget!



Swap, Write 'N' Wipe Sleeve Class Set

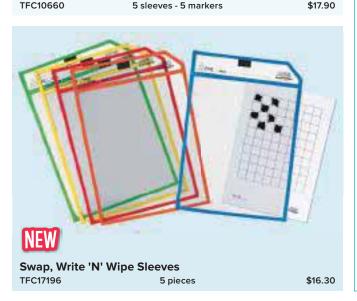
30 Sleeves, 30 Whiteboard Wipers, 30 Whiteboard Markers (TFC11941), all in a storage container.

TFC10661

90 pieces

\$116.95







Grade F-2

Grade 3-4

Grade 5-6

TFC19218

TFC19219

TFC19220

\$25.70

\$25.70

\$25.70



Teachables Whiteboard Markers

These whiteboard markers offer quality and value. A must have for every classroom. These are low in odour, xylene-free, waterproof and have a 1.5mm line width.

TEB0100	Black - Pack of 12	\$12.80
TEB0101	Assorted Colours - Pack of 12	\$15.20



Teachables Whiteboard Fine Tip Markers

These fine tip whiteboard markers offer quality and value. A must-have for every classroom. These are low in odour, xylene-free, waterproof and have a 1mm line width.

TEB0106	Black - Pack of 12	\$17.50
10 or more - Each		\$15.20
TEB0107	Assorted Colours - Pack of 12	\$17.50
10 or more - Each		\$15.20

Great for learning how to hold a pen properly

Triangular Whiteboard Markers

Handy triangular shaped whiteboard markers to use as a great writing tool by individual students on their own whiteboards. This is a great way to learn how to hold a pen properly and write easily without worrying about making a mistake. Available in black and comes in a handy tub.

TEB0205 Tub of 48 \$46.95



Teachables

Teachables Whiteboard Markers

These whiteboard markers offer quality and value. A must-have for every classroom. These are low in odour, xylene-free, waterproof and have a 1.5mm line width. Comes as a chisel tip in 4 colours.

TEB0102 Set of 4 \$5.80



Teachables

Bullet Point Whiteboard Markers

Quick drying high density ink. Supplied in assorted colours in a handy tub with lid.

TEB0701 Tub of 30 \$35.95



These chisel tip whiteboard markers offer quality and value. A must-have for every classroom. These are low in odour, xylene-free, waterproof and have a 1.5mm line width. Pack of 144 assorted colours in a handy cardboard box.

TEB2000 Pack of 144 \$88.95

Write on Wipe Off **Dice with Magnetic Surface**

Perfect classroom manipulative for creating your own games and activities. Use for number, fractions, decimals, percentages, square, almost anything! Not just a mathematics based item - these fabulous dice can be used in all areas of the curriculum.



This set includes one each of the 4-sided (TFC10819), 6-sided (TFC10821), 8-sided (TFC10820), 10-sided (TFC10823), 12-sided (TFC10824) and 20-sided (TFC10817) write & wipe dice. Also includes 4 markers and a container.

TFC10925 10 pieces \$93.95





WriteOn/Off Dice - 6-sided - 5cm TFC10822



\$5.90



NEW

WriteOn/Off Dice - 6-sided - 9cm TFC10821



\$16.30



WriteOn/Off Dice - 6-sided - 12cm

TFC17186



WriteOn/Off Dice - 4-sided TFC10819



\$16.30

SAVE \$11.75 WriteOn/Off Dice & Markers Set - 6-sided - 5cm

This set includes 6 write on/wipe off dice (5cm) and 4 markers. Supplied in a container

TFC10922 \$32.95



WriteOn/Off Dice - 8-sided TFC10820

\$16.30



WriteOn/Off Dice

- 10-sided

TFC10823

\$16.30





WriteOn/Off Dice - 12-sided TFC10824





Timber Backed Rubber Stamps

Excellent quality timber backed rubber stamps. Easy to hold and use giving a clean, clear stamped image.

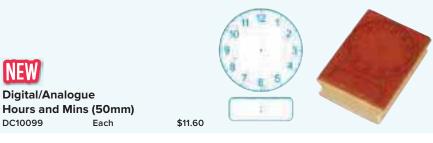


Set includes 1 of each: Analogue Blank 50mm (TFC10610), 12 Hours 50mm (TFC10611), 12 Hours (75mm), 24 Hours 50mm (10609), Digital/Analogue Hours 50mm (10068), Digital/Analogue Hours and Mins 50mm (TFC10609), Digital/Analogue Hours and 5mins 50mm (TFC10616) and 2 Stamp Pads, 1 x black (TFC10029) and 1 x red (TFC12891).

TFC15935 9 pieces \$81.95















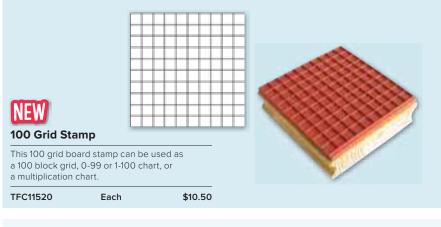


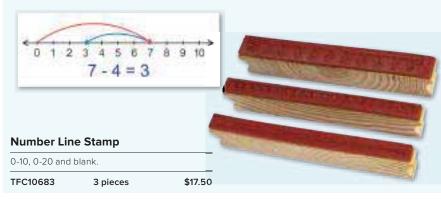
Stamps & Stencils









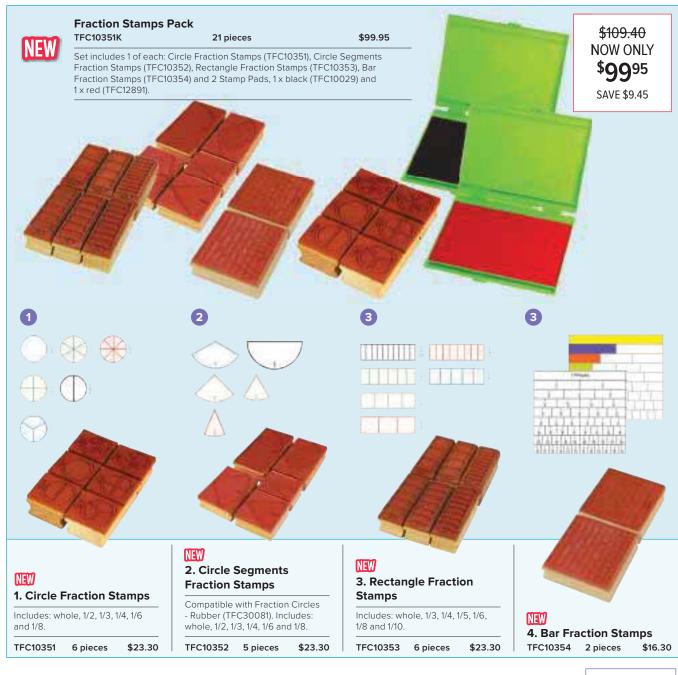




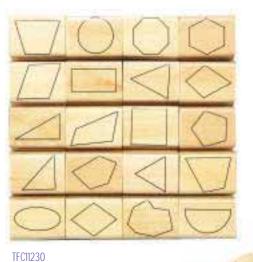




Stamps & Stencils







\$71.90 \$**61**95 SAVE \$9.95





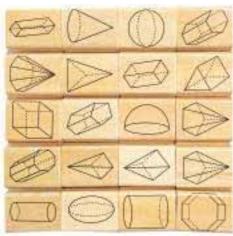
Geometry Stamps

Set work and discrimination activities are made easy with these sets of 20 quality stamps of regular and irregular plane or 3D shapes. Set includes: circle, oval, square, rectangle, pentagon, hexagon, octagon, decagon, equilateral triangle, right angled triangle, obtuse triangle, triangular prism, trapezoid symmetrical, trapezoid asymmetrical, rhombus and diamond. Geometry stamp consists of pack of one each, 2D stamps (TFC11230) and 3D stamps (TFC10500).

 TFC11230K
 Stamp pack - 40 pieces
 \$61.95

 TFC10500
 3D - 20 pieces
 \$35.95

 TFC11230
 2D - 20 pieces
 \$35.95







Pattern Block Stamps

The base of each stamp is the actual shape and colour of its corresponding Pattern Block, which makes it easier to correctly position and identify the images. Set of 6.

TFC10470 6 pieces \$23.30



Attribute Stamps

Set includes 5 shapes in 2 sizes: circle, square, rectangle, equilateral triangle and hexagon. Stamp images are actual sized standard Attribute Blocks (TFC10118).

TFC11431 10 pieces \$35.95

Stamps & Stencils



Teach students to understand the relationship between degrees in Celsius and Fahrenheit and track the temperature each day of a given period. Large, high quality rubber stamp. 4 x 12cm.

TFC12805	Each	\$12.80
TFC12805K	With Stamp Pad (TFC10029)	\$23.30

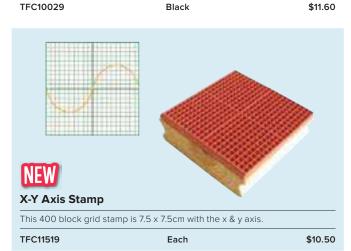


Stamp Pad Colour

This washable stamp pad features a jumbo black pad on one side and a colour palette on the other side with a clear plastic separator which keeps all your colours fresh! Colours include: green, blue, orange, red, yellow and purple. Measures 13 x 16.5cm. Individual colour stamps measure 5 x 5cm.

TFC11524







This 7.5 x 7.5cm polar co-ordinate stamp has 6 concentric circles. Main radii at 15° intervals subdivided at 5° intervals.

\$10.50

Templates

These templates are made from shatterproof plastic and are almost unbreakable.

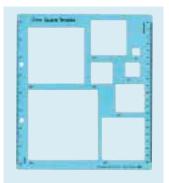


NEW

Geometric Shapes Template

This geometry template can assist in drawing or copying complex diagrams with ease. Made from shatterproof plastic these Geometric shapes templates are almost unbreakable. Great for drawing, measuring and also tracing different sized geometric shapes. Measures 19.7 x 22.5cm. Instruction book included.

TFC10801 Each \$9.30 5 or more - Each \$6.40



NEW

Squares Template

This squares template has rulers on either side measuring in centimetres and inches. There are 8 squares ranging from 1cm to 10cm squared. These templates also made from shatterproof plastic and are almost unbreakable. The template measures 197 x 225mm.

TFC10805 Each \$9.30 5 or more - Each \$6.40



NEW

Triangles Template

This triangles template has rulers on either side measuring in centimetres and inches. There are 9 triangles ranging from right angled, equilateral to obtuse and acute angled triangles. These templates also made from shatterproof plastic and are almost unbreakable, the template measures 197 x 225mm.

TFC17156 Each \$9.30 5 or more - Each \$6.40





Template Circles

This circles template has rulers on either side measuring in centimetres and inches. There are 12 circles ranging from 1cm to 8cm in diameter. These templates also made from shatterproof plastic and are almost unbreakable. The template measures 197 x 225mm.

TFC10806 Each \$9.30 5 or more - Each \$6.40



Coloured Rods Template

Excellent for making your own Coloured Rod pattern designs or worksheets. The rods template also has a ruler along the outside edge and a cut out and grid to place coloured rods along for rod measurements. Template measures 197 x 225mm.

TFC10861 Each \$9.30 5 or more - Each \$6.40



NEW

Template Attribute Blocks

Make perfect Attribute Block shapes every time with this template. This Template Attribute features all of the standard shapes plus measurement markings on the outer-straight edge. Measures 197 x 225mm.

TFC10807 Each \$9.30 5 or more - Each \$6.40





Pattern Blocks Template

Flexible, precision-cut plastic template which provides an easy, accurate way to draw Pattern Block shapes for maths activities. Measures 197 x 225mm.

TFC11264 Each \$9.30 5 or more - Each \$6.40



NEW

Geometry Template

Success in solving problems in geometry can depend on being able to draw a clear and accurate diagram. This template can assist with complex diagrams. Instruction book included. Measures 197 x 273mm.

TFC10810 Each \$9.30 5 or more - Each \$6.40



Stamps & Stencils



Deci-Blocks Template

The Deci-Blocks Template includes all 5 Deci-Block shapes as well as the 6 Pattern Block shapes. Also included on the template is imperial and metric ruler markings along the outer edges.

QE10903

\$15.20



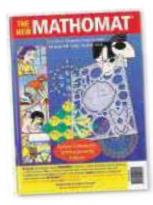


Tangram Template

The 5 shapes of a tangram are provided, precision cut in 2 sizes. Imperial and metric markings along the outer edges. Made from tough shatterproof plastic.

TFC10808 5 or more - Each \$9.30 \$6.40









Mathomat

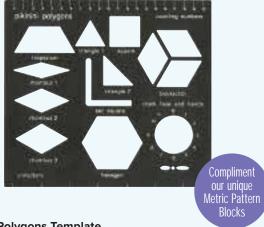
blocks (2cm:3cm).

10 or more - Each

TFC16079

The ultimate geometry tool. This tried and tested template has everything needed in one single drawing instrument. 64 page book included only with DC17006.

DC16087 \$15.20 **Template Only** DC17006 With Book \$32.95

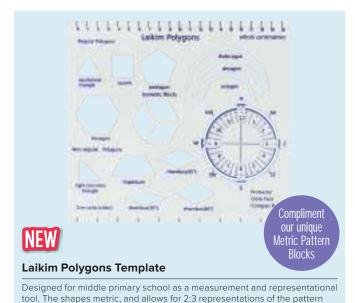


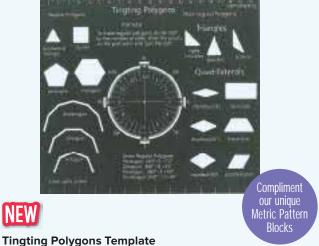
Pikinini Polygons Template

NEW

Designed for lower primary school as the first measurement and representational tool. Allows elementary students to work with metric pattern blocks and represent their designs at a 1:1 ratio (full representation).

TFC16078 \$9.30 10 or more - Each \$7.00





Tingting Polygons Template

Designed for upper primary school as a measurement and representational tool. It is metric, and allows for 1:2 representations of the pattern blocks (1.5cm:3cm).

TFC16080 \$9.30 10 or more - Each \$7.00

\$9.30

\$7.00

Foam manipulatives are the perfect classroom companion when hands-on activities need to happen in a quiet environment. The soft pieces allow for quiet play without disturbing others. A wide variety of resources is available, in both 2D and 3D, such as counters, dice, attribute blocks, fractions, base ten, dominoes and much more.



Counters Two Colour Foam

A set of 200 foam counters, red on one side, yellow on the reverse. Each counter measures 20mm and the set is supplied in a storage jar.

TFC12759 200 pieces \$16.30 2 or more - Each \$14.00



2cm



Counters Two Colour Foam

A set of 200 foam counting cubes in 10 bright colours, which match the Simfit range. The cubes can be used in conjunction with all the Simfit accessories. The foam material allows for quiet play. The cubes measure 2cm.

TFC17175 200 pieces \$23.30 2 or more - Each \$21.10



This set of foam counters is supplied in 4 colours. The set consists of 400 counters, each measuring 25mm. Supplied in a storage jar.



2.5cm

NEW

Cubes Foam 2.5cm

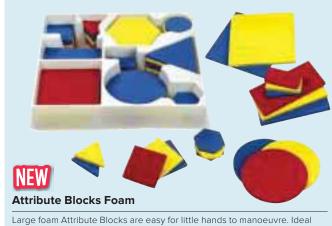
Quality foam cubes, supplied in 6 bright colours. The foam material allows for quiet play. Ideal for exploring volume, patterning, fractions, and chance and data. The set of 102 pieces is supplied in a jar, each cube measures 2.5cm.

TFC12760 102 pieces \$23.30







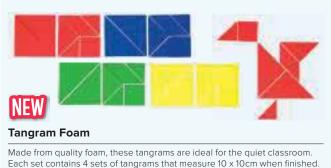


for developing logic skills, defining attributes, sorting and counting. Because they are foam, these Attribute Blocks are quieter, yet durable and maintain shape. 3 colours, 5 shapes, 2 sizes and 2 thicknesses. Storage tray included.

TFC30067 60 pieces \$23.30







Four colours per pack: red, yellow, blue and green.

110376	20 pieces	\$0.95
4 or more - Each		\$5.90





Pieces range from 4 to 12cm high

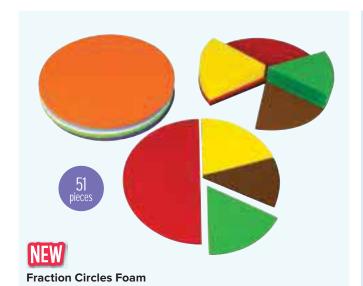


Geo Solids Foam



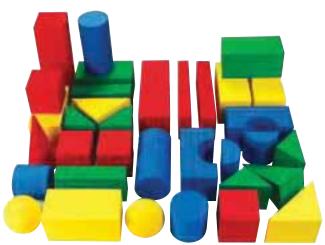
 $36\,\text{solid}$ shapes made from tough, non-toxic foam. Includes cones, spheres, cubes, rectangular prisms, pyramids and more.

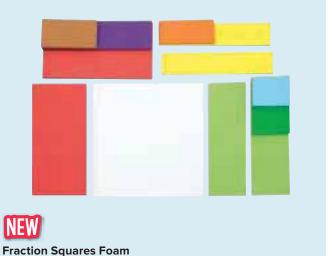
TFC10053 36 pieces \$46.95



Soft Foam. Set consists of: whole, halves, thirds, quarters, fifths, sixths, eighths, tenths and twelfths. Excellent for a concrete experience of fractions and as an introduction to percentages and decimals.

TFC10857 51 pieces \$13.95





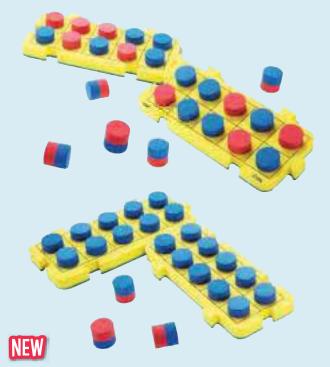
Fraction Squares Foam

Soft foam fraction squares, consisting of whole, halves, thirds, fifths, eighths, tenths and twelfths. Excellent for a concrete experience of fractions and as an introduction to percentages and decimals. Largest square (whole) measures 10 x 10cm.

TFC10858 51 pieces \$13.95

Ten Frames

Develops numbers sense within the context of ten. Ten-Frames are two-by-five rectangular frames into which counters are placed to illustrate numbers less than or equal to ten, and are therefore useful devices for developing number sense within the context of ten. Various arrangements of counters on the ten-frames can be used to prompt different mental images of numbers and different mental strategies for manipulating these numbers, all in association with the numbers' relationship to ten. Plenty of activities with ten-frames will enable children to automatically think of numbers less than ten in terms of their relationship to ten and to build a sound knowledge of the basic addition/subtraction facts for ten which are an integral part of calculation. Suggested activities included.



Ten Frames Numeration Board

Tens Frame are two-by-five rectangular frames. Placing counters inside each of the 10 parts of the frames allows students to develop 'number sense' within the context of 10. Includes 4×6 boards, 40×6 two colour pegs and teaching notes. Multiple boards can be connected on all sides.

TFC11167 44 pieces \$14.60



NEW

Ten Frames Magnetic Foam

A magnetic tens frame set to use on a magnetic whiteboard. Placing counters inside each of the 10 parts of the frames allows students to develop 'number sense' within the context of 10. Includes $4 \times boards$, $40 \times blue pegs$, $40 \times two colour pegs$ (red & blue) and teaching notes.

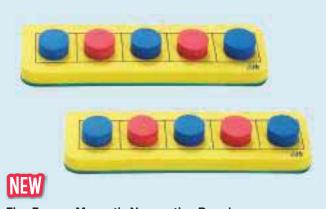
TFC11171 84 pieces \$29.20



Five Frames Foam Numeration Board

This foam five frame board includes 5 boards and 25 two-coloured pegs (red and blue). Use 2-colour pegs to help children visualise addition and subtraction and object to number relationships. Multiple boards can be connected on all sides.

TFC16450 30 pieces \$9.30



Five Frames Magnetic Numeration Board

This magnetic foam five frames set includes 5 boards and 25 two-coloured pegs (red and blue). Five Frames and five strips are the ideal tool for supporting children to learn basic number concepts. Use with five frames activity books and cards to get the most out of the boards.

TFC16449 30 pieces \$15.20





Polyhedra Dice.

These polyhedra dice land quietly and safely and lend themselves to a vast range of math activities in a variety of colours, as indicated.









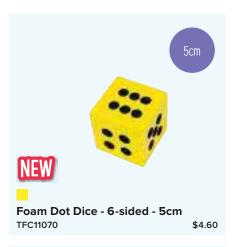




















\$13.95

BRU146-12



















NEW Foam Number Dice - 22mm TFC17233 \$4.60 Set of 8



These soft foam dice are perfect for classroom use because of their soft landing. The set consists of 100 yellow dot dice, each measuring 16mm. The set is supplied in a plastic jar for easy storage.

TEB0481 Set of 100 \$46.95





Foam Numbers, Dot & Operations Dice Set - 22mm TFC17243 Set of 48 in jar

\$25.70

NEW

Pai TJs Maths -Interactive Maths Games & Base

TJ's Maths Adventures is a captivating game to introduce key maths concepts with hands-on activities and interactive real-time feedback. The free app sends students on a journey with TJ to save planet Mathmara, while learning about various maths topics, such as calculations and geometry. The set consists of 30 number tiles and an answer board. Place the iPad or tablet in the base provided, place the correct numbers on the answer board in front of the device and the app will give instant feedback.



\$98.95



Pai games use hands-on manipulatives in combination with iPads for interactive learning

NEW

Pai TJ Tangram Including Base

Go on an adventure with TJ and integrate the ancient Chinese game of tangrams with technology. Animations and gameplay come together as students watch a story, solve the puzzle and complete the level. This tangram game encourages logical and problem solving skills, imagination, creativity and spatial awareness. Students can play over 780 puzzles. Includes one tangram (7 pieces) and the base.

PAT030

\$65.95





Scan. Learn. Solve.



Pai Cube-Tastic

- Puzzle Cube with Free App

Cube-Tastic uses 3D Augmented Reality technology and a free app to teach you step-by-step how to solve the cube in under 60 seconds! Simply scan the cube, learn and solve! Cube-Tastic develops hand-eye coordination, concentration, memory, focus, and logic skills. Compatible with both iOS and Android devices.

PAT001

\$27.40





Maths Games





The OSMO Pizza Game is perfect for practising addition, subtraction and fractions while improving fast-paced mental maths skills and nonverbal communication. Students place their pizza order, make the pizzas by combining ingredients, collect payment and count out the change. Successful players can invest their profit to upgrade their business! The kit includes the pizza tray, toppings, money tiles, the Pizza Co. app and stackable storage. Please note: The Osmo Base & Mirror is required to play Pizza Co.

MG5409 Game only \$65.95 MG5409K Game & Stand \$130.95



Learn counting, addition & subtraction, multiplication and maths confidence with Osmo Numbers. Create number sense while improving cognitive flexibility (encourage students to experiment with multiple solutions). Includes 40 tiles (numbers and dots and the Numbers app. Please note: The Osmo Base & Mirror is required to play Numbers (only available with the Genius Kit (MG5096) & Creative Kit (MG5393).

MG5058 Game only \$49.95 MG5058K Game & Stand \$115.95

\$188.70 SAVE \$10.75









Beat The Animals! Bingo Bulk Pack

This 'Beat the Animals!' Bingo Bulk Pack includes the following sets: fraction, multiplication, place value, time, money and colour & shapes. Each set comes with 4 sturdy easy-wipe play cards. Beat the animal by completing your board first!

LF001K	Set of 6 Games	\$177.95
LF2533	Fractions Bingo - Beat the Hippo	\$29.20
LF3325	Multiplication Bingo - Beat the Crocodile	\$32.95
LF3381	Place Value Bingo - Beat the Penguin	\$29.20
LF3380	Tell the Time Bingo - Beat the Turtle	\$29.20
EC2533	Colour & Shape Bingo - Beat the Octopus	\$29.20
EC0080	Beat the Kangaroo Money Bingo	\$38.95





\$233.95 SAVE \$35.00









Bingo Pack of 8 Games

This bulk pack contains the following: fractions and decimals bingo, place value bingo, fractions bingo game, multiplication and division bingo, addition bingo game, subtraction bingo game, telling time bingo game and numbers match me game.

T06000	Pack of 8 games	\$198.95
T06078	Place Value Bingo	\$24.50
T06136	Fractions Bingo Game	\$25.70
T06141	Multiplication and Division Bingo	\$35.95
T06069	Addition Bingo Game	\$24.50
T06070	Subtraction Bingo Game	\$24.50
T06072	Telling Time Bingo Game	\$26.90
T58102	Numbers Match Me Game	\$35.95
T06142	Fractions and Decimals Bingo	\$35.95

















This Thinkfun Junior Maths Strategy Pack includes some of the best-sellers for younger students, to practise with logical thinking and strategy. Included are Zingo! Time Telling, Swish, Maths Dice Jr, Hoppers, Zingo! 1-2-3 and Rush Hour Junior.

TN001K	Pack of 6 games	\$175.95
TN7705	ThinkFun - Zingo! Time-Telling Game	\$40.95
TN1512	ThinkFun - Swish Game	\$30.95
TN1515	ThinkFun - Math Dice Jr. Game	\$23.30
TN6703	ThinkFun - Hoppers Game	\$29.20
TN7703	ThinkFun - Zingo! 1-2-3 Game	\$40.95
TN5041	ThinkFun - Rush Hour Jr. Game	\$38.95















Maths Games



\$189⁹⁵











- Pre-School Maths Games

This pre-school maths pack is ideal to teach the basic key maths concepts while having fun! This kit includes one of each of the following Orchard Toys games: Shopping List, The Game of Ladybirds, Old MacDonald Lotto, Counting Caterpillars, Monster Shape and Colour Bingo and the Dotty Dinosaur Game. Suitable for 2-5 years old.

OC001K	Set of 6 Games	\$210.95
OC003	Orchard Toys - Shopping List Game	\$26.95
OC009	Orchard Toys - The Game of Ladybirds	\$29.95
OC071	Orchard Toys - Old MacDonald Lotto Game	\$34.95
OC075	Orchard Toys - Counting Caterpillars	\$46.95
OC084	Orchard Toys - Monster Shape and Colour Bingo	\$34.95
OC062	Orchard Toys - Dotty Dinosaurs Game	\$34.95

















Orchard Toys - Early Primary Maths Games

A perfect collection for Early Primary School students! The set includes the following titles: Tell the Time Lotto, Rocket Game, Bus Stop Game, Frog Party, Football Game and Catch & Count.

OC002K	Set of 6 Games	\$224.95
OC015	Orchard Toys - Tell The Time Lotto	\$38.95
OC029	Orchard Toys - Rocket Game	\$29.95
OC032	Orchard Toys - Bus Stop Game	\$34.95
OC087	Orchard Toys - Football Game	\$34.95
OC63	Orchard Toys - Frog Party	\$34.95
OC002	Orchard Toys - Catch and Count	\$26.95

















Thinkfun - Maths Strategy Games Pack 1

This Thinkfun Kit includes some of the newest logic and strategy maths games combined with some best sellers. The kit includes ShapeOmetry, Brainteaser, Shape by Shape, Laser Maze, Chocolate Fix and Gravity Maze.

TN002K	Set of 6 Games	\$245.95
TN5971	ThinkFun - ShapeOmetry Game	\$46.95
TN1450	Thinkfun - Brainteaser Kit	\$40.95
TN5941	ThinkFun - Shape by Shape Game	\$35.95
TN1004	ThinkFun - Laser Maze Game	\$70.95
TN1530	ThinkFun - Chocolate Fix Game	\$40.95
TN1006	ThinkFun - Gravity Maze Game	\$70.95







Practise with number pattern from 1 to 10



6 Number Pattern Games



This set of educational games and activities is designed for introducing children to number patterns 1-10. Children will love playing with numbers, counting, and discovering patterns to win each game. These games have been designed at an early level to cover numbers and vocabulary from 1 to 10. Board games printed double sided to help save the environment. After mastering these games, children will be ready to progress to 6 Mathematics Games (JNL403). Contains 2 board games, 3 number games, 16 dominoes, die, spinner and counters.

JNL402 Each \$46.95

Covers numbers 0-20, 0-100 and place value 0-1000



6 Mathematics Games



This set of educational games and activities is designed for teaching mathematics, including numbers 0-20, 0-100 and place value 0-1000. Children will love learning addition and subtraction as they solve number equations to win the game. Board games are printed double sided to help save the environment. The design of these games builds on previously taught number pattern skills and follows on from 6 Number Pattern Games (JNL402). Contains 4 board games, 18 dominoes, 1 flipper, spinner, counters and die.

JNL403 Each \$46.95





Includes operations, numberlines and fraction equivalences games

NEW

6 Calculating Games



Children will love learning addition and subtraction as they solve number equations to win the games in this great value 6 Calculating Games box set. This value pack of games contains 2 board games, 2 number games, 8 number puzzles, 18 dominoes, spinner, die and counters. Teaching topics include calculating, simple multiplication and division, as well as number lines and fraction equivalences. Each game has self-correcting elements and the set includes a game guide with instructions. Encourages children to work together to develop their calculating skills.

JNL404 Each \$46.95



Maths Games

Maths Board Games

These three sets of maths board games offer excellent value for money! Each game is printed on heavy durable board, and can be played in pairs or in small groups of up to 6. The instructions are printed on each game so you don't need to worry about losing them! Each boxed set comes with 6 game boards (42 x 30cm), 20 counters, a die and spinners.





6 Maths Board Games Basic Set

This set of 6 board games covers the following topics: Place value to 100, colour and shape, counting 1 - 100, addition to 12, subtraction from 10, and time: yesterday, today and tomorrow.

SMK030 Basic \$65.95





6 Maths Board Games Pack 1

Practise and revise the four operations and other key maths concepts with these colourful fun games. This set of 6 board games covers the following topics: Place value, Subtraction, Addition, multiplication, division and time.

SMK031 Pack 1 \$65.9





6 Maths Board Games Pack 2

This set of 6 board games covers key maths concepts, such as addition, subtraction, multiplication, division, percentage, decimals and fractions and word problems.

SMK032 Pack 2 \$65.95





Middle School Maths Games Set

Teaching young students the fundamentals of number is essential to their mathematical learning. Game features: Decimal Dilemma, Diving Into Decimals, Ride-On, Dynamic Decimals, Passport to Pre Algebra, Fraction Fun. Suitable for ages ten to fourteen. Includes detailed teachers notes and game instructions on the reverse side of each game. 59 x 42cm.

RIC7016 Set of 6 \$58.9





Multiplication & Division Bingo

Game cards have examples of multiplication and division equations, photographic examples of groups using different terminology, sets of beads on a line and ten frames. There are 6 boards in the boxed set enabling up to 7 players to take part (one person as caller). Level 1 covers 2x, 5x & 10x. Level 2 covers 3x, 4x, 6x, 7x, 8x 9x. Each board has 9 possible answer options. Contains 6 playing boards and 54 bingo cards.

SMK047 Level 1 \$52.95 SMK048 Level 2 \$52.95





The popularity of this game lies in the traditional format that can be played 6 ways to keep learning. Suitable for all skill levels. Includes photos for real-life learning, 36 different playing cards, chips, caller's mat and cards and a sturdy storage box. Ages 6+ years

T06072 Each \$26.90



Engage learners' matching memory and word/picture recognition skills with this Numbers Match Me Game. Players learn numbers 0 to 10 by matching numerals and counting equivalent sets of objects. Boards feature photographs and numbers on the front and photographs on the back. The game can be played in three different ways. Suitable for 1 to 8 players. Ages 3+ years

T58102 Each \$35.95



Multiplication Bingo

Reinforce maths facts to 12 whilst having fun. Build up speed, accuracy and increase the skill level of learners of all abilities. 5x5 grid that can be played 6 ways.

T17079 Each \$25.70



Fractions Bingo

Learners master fractions and their equivalents from halves through to twelfths. Boosts skills in visualising, comparing and reducing fractions. Ages 10+.

T06136 Each \$25.70



Colour and Shape Bingo

Learn 10 colours and 6 shapes. Match colours, shapes, or combinations. Unique, six-way format adapts to a variety of skill levels, and is a fun learning supplement for small groups or the entire class. Also ideal for learners with disabilities and anyone learning English. Set includes: 36 playing cards, over 200 chips, caller's mat and cards, and a sturdy storage box.

58103 Each \$35.95



Maths Games - Bingo



NEW





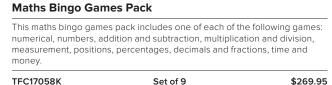


















Have fun learning numbers and practicing counting while matching the answers on the game card. 11 fun ways to play! Up to 9 players can take part in a game (one person as caller). Contains 8 game boards and 48 match cards. Ages 7+.

TFC17058 Each \$35.95



Have fun learning numbers and practicing counting, a slightly more difficult version of Number Match Bingo (TFC17058). 11 fun ways to play for 1-9 players. Contains 8 game boards and 48 match cards. Ages 4+.

TFC16136 Each \$35.95



Addition and subtraction problem skills can be practiced whilst playing this fun bingo game. Answers are provided on the match cards which are then to be matched to the problems on the individual game boards. 8 fun ways to play for 1-9 players. Contains 6 game boards and 54 match cards. Ages 4+.

TFC16138 Each \$35.95



Multiplication and division problem skills can be practiced whilst playing this fun bingo game. Answers are provided on the match cards which are then to be matched to the problems on the individual game boards. 8 fun ways to play for 1-9 players. Contains 6 game boards and 54 match cards. Ages 4+.

TFC16137 Each \$35.95



Learn about length, weight and volume with this wonderful bingo game. Match the measurements of familiar everyday objects and items. Also included are word examples that incorporate the 4 operations within the context of measurement. Up to 9 players can take part in a game (one person as caller). Contains 8 game boards and 48 match cards. Ages 7+.

TFC15963 Each \$35.95



Match words with easy-to-identify positions such as; above, between, in and more. Up to 9 players can take part in a game (one person as caller). Contains 8 game boards and 48 match cards. Ages 4+.

TFC17132 Each \$35.95

Practise with equivalence in a fun and engaging way



Percentages, Decimals and Fractions Match Bingo

This high-quality bingo game will encourage children to recognise and match percentages, decimals and fractions. Children will see and learn the equivalence across these concepts. Up to 9 players can take part in a game (one person as caller). Contains 8 game boards and 48 match cards. Ages 8+.

TFC15962 Each \$35.95





This game is a perfect way to educate children in the consolidation of different time concepts. Have fun learning the time while matching the answers on the game card. Can be played with up to 9 players (including one as caller). Contains 8 game boards and 48 match cards. Ages 7+.

TFC15966 Each \$35.95



This high-quality bingo game has been designed to teach children an understanding of money within a real life context. There are 8 boards in the boxed set enabling 9 players to play (one person as caller). Contains 8 game boards and 48 match cards. Ages 7+.

TFC10334 Each \$35.95





Maths Games - Lotto & Sudoku



Identify 3D shapes using everyday language. Describe their features ie: faces, edges, sides, lines of symmetry, etc. Pack includes 6 mirrors for use in additional classroom activities involving symmetry. 6 durable printed plastic boards. 54 corresponding picture cards and 6 double sided mirrors for self-checking.

ET02708 Each \$40.95





a matching game.

CRT12131 Each \$46.95



A game of concentration that assists students in becoming familiar with numbers and practises arithmetic addition, subtraction, multiplication and division. Solve arithmetic problems while having fun, in a self-testing memory game. Improve memory skills and concentration. Contents 70 problem cards and 70 answer cards. Ages 6 to 9.

CRT17998 Each \$46.95



Students learn patterns, spatial sense, fractions, basic geometry, symmetry and number operations the fun way, with this great hands on game! Includes 36 pattern blocks, 4 double sided game boards and an answer key.

DC10533 Grades F+ \$46.95



Build and reinforce spatial reasoning, problem-solving and patterning skills with this hands-on game. In this children's version of Sudoku, numerals are replaced with baby koalas differentiated by colour. So now, children who don't yet understand numbers can play Sudoku as well!

\$9010 400 pieces \$152.95

Maths Games - Numbers & Operations



The fun game of numbers for all ages! Just like Scrabble, but for maths. It helps learn and appreciate that numbers can be written many different ways. Puzzlesum is uncomplicated yet is fascinating and a challenge for the whole family to enjoy together. Includes a colourful play board, 92 number tiles, 92 equalizer tiles, 4 tile racks and easy to follow instructions. For 1 to 4 players.

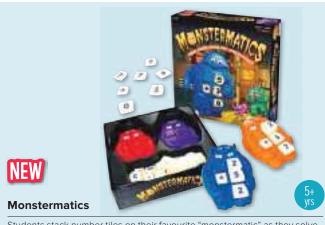
DC16332



Help students learn to count from 1 to 50 with this exciting number patterns game. Students will love the interactive nature of the game board as they ask questions and flick down numbers to best predict their opponent's number. Can also be used for visual demonstrations of number patterns. Includes: 1 game board, 50 number cards, 10 question cards, and activity guide. For 2 players.

What's My Number

JNL150 Each \$58.95



Students stack number tiles on their favourite "monstermatic" as they solve a variety of problems to win! Game uses numbers 0 to 20 and the four operations to help students develop calculation skills. Play at 2 different ability levels. Includes 4 monstermatics, 73 number and operations tiles, and game guide. For up to 4 players.

JNL160 Each \$58.95



Roll the dice and stack as many Ten Frame number tile combinations as you can. The highest stacked tower wins! Build number bonds to 10 with the innovative stacking frames and develop arithmetic through multi-sensory learning. Helps students to quickly visualize numerals. Contains 65 counting frame tiles, 2 ten frame dice and an activity guide. For 2 to 4 players.

JNL155 \$58.95



The basic set covers the 4 operations as well as word examples. The intermediate set extends this to include square roots and percentages. It improves student's mental abilities and extends their understanding of maths equations. Each game contains 80 tiles and 6 tile holders.

SMK020 Basic \$46.95 SMK022 Intermediate \$46.95



Strengthen place value understanding. Two games in one that allow you to play at different levels: Small Numbers (to 4-digits), Large Numbers (to 9-digits), and Decimals (to thousandths). The winner is the first player to place four chips in a row, column or diagonal. Use the cards to extend learning to ordering and rounding.

LAD4050 Grades 2+ \$56.95



Maths Games - Money & Time



Pocket Money is a fun game that teaches children important concepts about money. It provides them with opportunities to use coins & notes to purchase items and make change. It introduces the concept that money is earned and exchanged for goods. Be the first to win \$50.00!

Contents:

- 1 Board Game (502 x 502)
- 12 x \$5 Notes & 12 x \$10 Notes
- 1 Six-sided Dot Die
- 70 00
- 4 Tokens
 - Teaching Suggestions

KNB010 Each \$46.95



Triangle Match-Ups - Time

Triangle Match-Ups provides an engaging way for students to develop fluency with reading analogue and digital clocks to the hour, half hour, quarter-hour and 5-minute interval. Includes 3 sets of 60 triangles, answer cards and teacher's guide.

KNB1001 Each \$58.95



- A complete set of our six popular time dominoes. Set includes:
- 1 x Clock Dominoes Analogue/Digital 12hr1 x Clock Dominoes Analogue and Numbers)
- •1x Clock Dominoes Analogue/Digital 24hr
- •1x Clock Dominoes Digital and Words
- •1x Clock Dominoes Analogue and Words
- •1x Clock Dominoes Digital and Numbers

TFC16054 168 pieces \$95.95



Clock Wise provides playful practice in telling time to five-minute intervals. Players match an analog clock with the time it shows. The winner is the first to place all of his or her dominoes. The 48 dominoes are divided into four sets of 12 labeled A, B, C, and D. Clocks in Sets A and B show quarter hours and those in C and D display five-minute intervals. Combining two specific sets per game allows for three levels of play: quarter hour intervals, five-minute intervals, or both.

LAD4265 Grades 2+ \$26.90



Try to beat the turtle by filling up your answer card first! Children pick up a card and place it over a matching answer on their board. But if you pick up a turtle card, it has to be placed on the turtle board. Beat the Turtle provides a fun way to learn and recognise digital, analogue and written word clock times. Contains 4 durable, wipe clean mats (25x33cm), 80 sturdy playing cards in a storage box.

LF3380 \$29.20

Maths Games - Money & Time



Children can have fun while learning the value and relationship of money. The Snap cards (6 x 13cm) use both coin and digital values up to \$5. The varying combinations help children recognise, understand and appreciate money values. Supplied in a sturdy storage container.

LF002 66 cards \$21.00



Children will learn to match Australian money equivalents in three ways – numeral, written and pictorial form while playing an exciting game of dominoes. Includes 45 dominoes ($7 \times 14 \text{cm}$) with instructions. Suitable for 2 to 4 players. Supplied in a sturdy storage container.

LF003 \$19.80



This game (Australian Money) is played in a similar manner to traditional bingo. Children will have to complete their money bingo card before the Kangaroo's board is completed. Children will both learn and become confident when interacting with money. Contains four durable, wipe clean mats (25 x 33.5cm) and 80 sturdy playing cards in a sturdy storage box.

EC0080 Each \$38.95



This game is designed to assist with the identification of Australian coins and to give practice in recognising that an amount of money can be tendered in many different ways. Set contains 4 cloth-backed vinyl mats (33 x 50cm), 40 plastic tiles (6 x 8cm), set of coins and 36 giant counters (3.8cm) packed in a storage bag.

LF102 Each \$66.95



Practice maths facts anywhere with this engaging hand held game. Quizzes include: addition, subtraction, multiplication, division, fractions, decimals and percents; either randomly or sequentially. 8 skill levels to keep students challenged. Allows students to view equations both horizontally or vertically on the large LCD screen. Provides instant feedback with lights and sounds or can be played silently. Grade 1+.

EN8490 \$93.95



Math Whiz

With all the power of traditional flash cards, this fast paced game has 8 levels of play to keep children challenged. Quizzes include: addition, subtraction, multiplication and division. Provides instant feedback with large LCD screen and sound (can be played muted). Switches to calculator function at the press of a button. Grade 1+.

EN8899 \$58.95

Maths Games



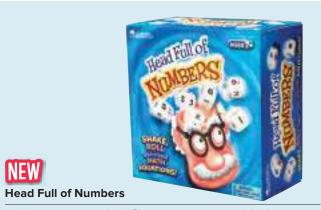
Set of 10 plastic ice bars with 'small pegs' for penguin counters to sit in. lee bars can hook together to form a 10x10 grid or the ice bars can hook together horizontally. 100 penguin counters, 10 of each colour - black, brown, purple, blue, green, pink, red, orange, yellow and white. Comes with a guide with activities and a Blackline Masters. Packaged in a box.

LER3311 Grades 2+ \$59.95



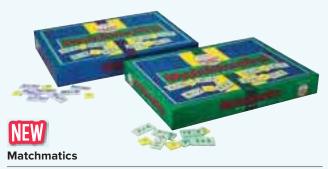
Mine for the rich content in the hundreds chart with Claim Stakers! Players develop knowledge of multiples, divisors/factors, squares, primes, and composites as they study the anatomy of the first 100 numbers. The winner is the first to claim three rows or columns. For 2 players or teams.

LAD4712 Grades 6+ \$56.95



Let this game go to your head! Place the three custom and the three standard dice in the fun shaker, roll them out and place them in the dice tray. Set the sand timer and have the score pad ready to record the number of unique, correct equations each player makes using the numbers rolled. Equations can use simple addition or subtraction or include multiplication and division for a more challenging game. Guide included.

LER8898 Each \$29.95



Matchmatics develops mental calculation strategies and instant recall of multiplication, division, addition and subtraction facts. Matchmatics has 80 equation tiles and 40 tiles with an = sign. Each tile can be matched with other tiles where the answer to each equation is the same. Matchmatics caters for two levels, Beginners and Advanced. Matchmatics Beginners uses the four operations at a basic level where all the answers to the equations range from 1 to 10. Matchmatics Advanced also covers the four operations but at a more advanced level.

 SMK180
 Beginners
 \$58.95

 SMK190
 Advanced
 \$58.95

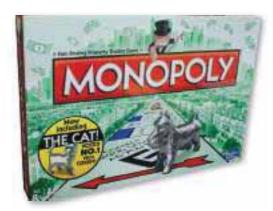


Dino Math Tracks

Designed to reinforce counting, place value, addition, and subtraction skills. Includes game board, 72 cards, 16 dinosaur figures, and number dice. Three levels of difficulty. 2-4 players.

LER0712 Grades 1-4 \$49.95

Maths Games - Classics



NEW

Monopoly

The classic family board game. Monopoly is the game of luck, chance, and wheeling and dealing. Buy and sell properties, corner parts of the board, build houses and hotels, and charge other players exorbitant rent and take them over when they can't afford it.

HU2824 Each \$50.95

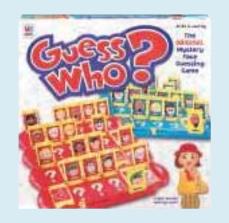


NEW

Monopoly Junior

This game is specially designed for children ages 5 - 8. The aim is to make the most money from your ticket booth on the boardwalk. Children are given the chance to collect fees as other players pass - promoting math content.

HU6887 A Shorter Version \$29.20



سيس

Guess Who

The classic game of logic and reasoning. Two players each take turns to guess their opponents secret character, by asking questions which allow elimination of incorrect identities.

HU8000 Each \$46.95



سس

Mastermind

Find the secret code by using logic, deduction and reasoning skills to win this game.

HU4422 Updated Version \$44.95



NEW

Yahtzee

Skill and chance are the elements of this classic dice game. Roll the dice 3 times to obtain the best scoring combination.

HU0284 Each \$26.90



NEW

Connect Four

This is an exciting game of vertical logic and strategy. Connect four discs vertically, horizontally or diagonally to win.

HU3284 Each \$35.95

Maths Games - Classics



and checker pieces, board and instruction booklet. Ages 6 and up

DC17145 Each \$23.30



Chess made simple! A comprehensive kit for beginners which includes the $\,$ play-pieces, a unique game-board with instructions, and a fully illustrated booklet. The easy-to-follow book explains the game, strategy, pieces and their moves, all the fundamentals of the game. Everything children need to be champions at the game! For 2 players.

DC16331 Each \$23.30





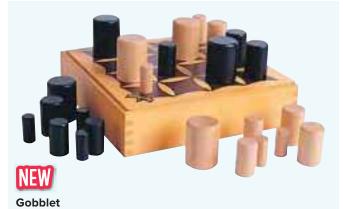


Integer Chess



LAD4794 Each \$56.95





As easy to learn as tic-tac-toe and challenging as chess, Gobblet is fun for the whole family. Easy to learn, fun to play! Taking turns, each player puts pieces on the board, you can gobble up your opponent's smaller pieces. The first player to line up 4 pieces in a row wins.

LL11745 Junior \$46.95 LL15305 Classic \$54.95







Trouble

Move your pegs around the game board and into the finish line. Bump others back to the start along the way. Features the Pop-o-matic dice roller.

HU5284 Each \$23.30



Battleship

Use your powers of deduction to find your opponents fleet and win. A game of coordinates.

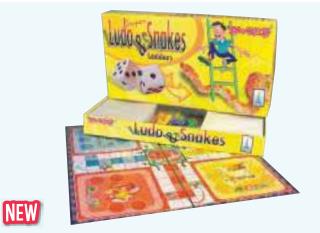
DC10751 \$43.95 Each



Rummikub (Rummy)

An old favourite based on gin rummy principles. The object of this game is to be the first to place all tiles from the rack on to the table. A great way to learn mathematical sequencing and grouping.

\$35.95 TFB15288 Each



Ludo & Snakes

Two time-honoured games presented in a strong playing board with colourful plastic components. For two to four players. Ages 4 and up.

DC17446 \$19.80



Dominoes coloured wood. 6 sets of 6 x 6 dominoes.

6 x 6 - 168 pieces \$31.95



A set of double 9 dominoes in 6 assorted colours. Excellent for group or pairs work. 6 sets of 9 x 9 dominoes.

TFC10091 9 x 9 - 330 pieces \$58.95



Maths Games - Floor Games



Crocodile Hop - Floor Game

Floor mat game for early learners to work on numbers, shapes and colours. Floor mat is 'super-sized' at $250 \times 75 \text{cm}$ with a colourful river with rocks, logs and animals that will appeal to many students. Numbers and colour shapes are printed on the logs and rocks. Comes with 2 inflatable cubes, game markers and guide.

LER9544 Each \$79.95



Math Marks the Spot

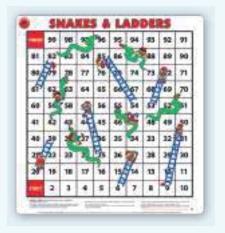
Have your class begging for their math lesson with this oversized mat game! Simply shake, roll and race! Roll the big soft foam dice (number and operation) and race to find the answer on the mat. The mat has all the answers (sums and differences) to addition and subtraction problems that use numbers 1-6. Includes 3 dice and 28 cardboard game markers.

LER0383 Each \$64.95



The early counting game! Hop and count your way across the river but don't get caught by the Hiphopopotamus! Teach counting from 1-20, simple addition, subtraction and number sequencing. Contains floor mat, inflatable dice and game guide. For 1 to 4 players.

JNL158 Each \$58.95



Snakes & Ladders Floor Game

Hand printed on durable cloth backed vinyl, this snakes and ladders game is perfect for the classroom. Instructions are printed on the bottom of the play mat for permanent reference. Includes mat, game pieces, and comes supplied in a storage tube. Play mat measures 68 x 72cm. Ages 3+ years

LF008 \$46.95



NEW

Playful Polygons

Venture into learning about two-dimensional geometric shapes! Sixteen different polygons - including six kinds of triangles; seven kinds of quadrilaterals; plus pentagons, hexagons, and octagons. Includes 45 dominoes and a hexagonal starting board. For 1 to 4 players.

LAD4631

Grades 4+

\$29.20







Solids Savvy

Players soon become knowledgeable about three-dimensional geometric shapes with this instructive domino game. The twelve solids include five kinds of prisms; three kinds of pyramids; plus spheres, hemispheres, cylinders, and cones shown in different orientations. Contains 45 dominoes and a hexagonal starting board. For 1 to 4 players.

LAD4630

Grades 4+

\$29.20





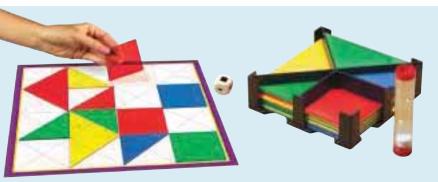


Shapes Up

Think carefully, but think fast! Players roll the die and use the specified tiles to create shapes and cover their boards with multi-coloured squares. Includes 4 game boards, 32 large triangles, 32 small triangles, 16 squares, 1 shape tray, 1 die and a timer. For 2 to 4 players.

EN3106

\$52.95





GeoGems Polygons

Uncover the gems in 2D shapes! Players develop fluency in naming and identifying the properties of six types of triangles; seven classes of quadrilaterals; plus pentagons, hexagons, and octagons. Two name card sets and four property card sets offer progressive levels of play. Covers much of 2D geometry content in state and national standards. For 2 to 4 players.

LAD4639 Grades 4+ \$56.95



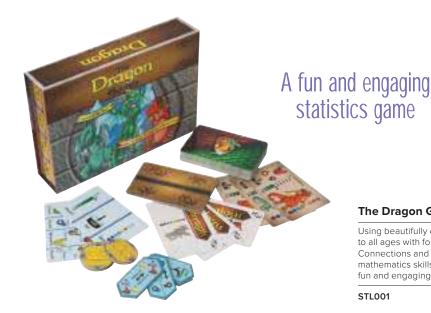
GeoGems Solids

Mine the nuggets in 3D shapes! Players develop skill in naming and identifying the properties of five kinds of prisms; three kinds of pyramids; plus spheres, hemispheres, cylinders, and cones displayed in different orientations. Deals with much of the 3D geometry curriculum in state and national standards. Nets (patterns) for constructing most solids provide the added learning benefit of hands-on models. For 2 to 4 players.

LAD4638 Grades 4+ \$56.95



Maths Games - Shapes & Statistics



Included

- 48 unique dragon cards
- 12 attribute cards
- 36 connectors
- 12 gold medal tokens
- 5 reference cards
- The Dragon Games rules

The Dragon Games

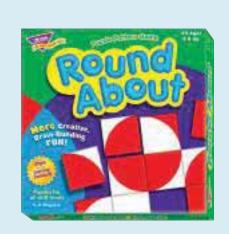
Using beautifully designed dragon cards, The Dragon Games appeals to all ages with four different easy-to-learn events: Formations, Matches, Connections and Battle. The events are fun to play and help practise mathematics skills. A great resource to teach the concept of statistics in a fun and engaging way.

STL001 \$61.95



Students will enjoy learning statistics with Dragonistics Cards. This pack has 240 Dragonistics Data Cards, each representing a unique dragon and containing multivariate data about that dragon. Explore statistical concepts and gain understanding by sorting and organising the cards. Create tables and graphs with the cards to draw meaningful conclusions. The data is designed to produce results similar to real datasets allowing students to practise using the statistical enquiry process without the time spent collecting data every time. The dataset is rich, allowing for multiple lessons. This pack contains 240 cards (44 x 66mm), which is enough for a whole class. It also contains a set of 56 Attributes Cards.

STL240 \$93.95





Round About

Race to the finish with this fast paced game. Great for 1 to 4 players (46 puzzle patterns).

T15928 \$28.00



Buzzle

NEW

Buzzle board games are loved by all students! These innovative self-correcting games are a puzzle and board game in one! The spaces on the boards are puzzle pieces, which can be lifted out to reveal the correct answer on the board underneath. Spin the spinner, move forward the number of spaces shown and answer the question. The games can be played individually or with up to four players. Each game measures 27 x 37cm.



Pack of 8 \$128.95

This Buzzle game pack includes one of each of the Buzzle games: addition 1-10 and 10-19, subtraction 1-10 and 10-19, multiplication 2-5, 10 and 6-9, counting and division. A total of 8 games.

\$186.40 **NOW ONLY \$128**95 SAVE \$57.45









A puzzle and board game in one!





1. Buzzle Division SMK010 Each

\$23.30

2. Buzzle Multiplication 6-9

SMK090

SMK003

\$23.30

\$23.30

3. Buzzle Multiplication 2-5, 10 SMK080 Each \$23.30 4. Buzzle Subtraction 10-19 SMK060 Each

\$23.30

5. Buzzle Subtraction 1-10

Each \$23.30 6. Buzzle Addition 10-19

Each

Each

7. Buzzle Addition 1-10 SMK200 Each

\$23.30

8. Buzzle Counting 땐 SMK001 Each \$23.30

SMK050

A fabulous range of board games.

Easy to use with specific math concepts and clear objectives. Frequently requested by teachers, Dr Paul Swan has developed a fun, bright, colourful range of games that can be used as lesson starters, lesson focal points or for the end of a lesson to review the key maths concepts experienced that day. This range of games is suited to Middle/Upper primary and designed to be played by 4 players, with some games requiring 1 player to be the auditor/checker. To monitor the progress of the games audit sheets have been provided and can be used for assessment purposes. Teacher notes outlining the rules and variations that can be used to differentiate the curriculum are also provided. A3 (420mm x 297mm) game boards are matt laminated to ensure durability. Each set of games is supplied in a PVC wallet complete with all required pieces including teachers notes and audit sheets.



P Swan Board Games

A fun, bright colourful ranges of games which you can use as lesson starters, lesson focal points or at the end of a lesson to review key maths concepts. Game boards come Matt laminated to ensure durability. Includes a set of four games: Treasure Trove, Pit Stop, Space Race and Division Decision.

PSB18081

Pack A

\$58.95





P Swan Board Games

Dr. Paul Swan has developed a fun, bright, colourful range of games that can be used as lesson starters, lesson focal points or for the end of a lesson to review the key maths concepts experienced that day. This range of games is suited to upper/middle primary and also designed to be played by 4 players. Games included are Stop the Clock, Coin Collector, Fraction Action and Get in Shape.

PSB18086

Pack B

\$58.95





Dr Paul Swan - Board Games

Each game can be used seperately, but the real strength of these games becomes apparent when all three games are used together. The placement of equivalent fractions, decimals and percentages on the boards match. Children will soon learn that one tenth, 0.1 and 10% are all related. Also they will learn that fractions, decimals and percentages may in some cases be used interchangeably. For 4-6 players, the set includes teacher notes. The following components are included with each game:

- High quality playing board
- 50 plastic MAB longs
- Bag of plastic MAB units
- 6 student grid cards
- Plastic counters
- Dice
- Teacher notes

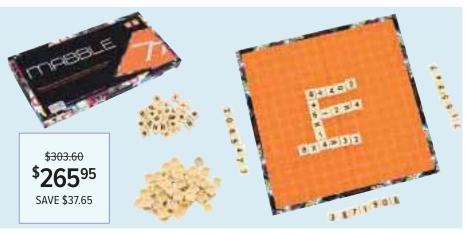
PSB140	Fracto Game	\$52.95
PSB141	Decimo Game	\$52.95
PSR142	Percento Game	\$52.95



Mabble - Crosswords with Numbers

A simple, easy to learn game that accesses the Number and Algebra strand by requiring players to come up with mathematical equations in a similar manner to a crossword puzzle. Includes board, 138 plastic tiles with numbers, operations and blank tiles, instructions and score pad. Supplied in a box. Developed by Dr. Catherine Attard.

CAT101 Set of 8 \$265.95 CAT101-1 Fach \$37.95





Floor Mabble

- Crosswords with Numbers

Maximise the fun with this floor-sized version of the Mabble game! The floor mat measures a large 1-metre square, and comes with 140 number and operation tiles (each measuring 6cm square). Developed by Dr Catherine Attard.

CAT102

Each

\$122.95



1. Spindiv 2-9 Division Games

Eight games based on dividing by 2 to 9. These games are designed for two or three players. Players take turns to flick the spinner and calculate the division fact. Each game is played along the style of bingo where players win if they can place three counters in a row, diagonal or column.

PSB432 Set of 8 \$38.95

2. Multispin 2-9 Multiplication Games

Eight games based on the 2x to 9x table. These games are designed for two or three players. Players take turns to flick the spinner and calculate the table fact. Each game is played along the style of bingo where players win if they can place three counters in a row, diagonal or column. It allows to differentiate tables practice so that small groups focus on the table facts that they need to learn.

PSB431 Set of 8 \$38.95

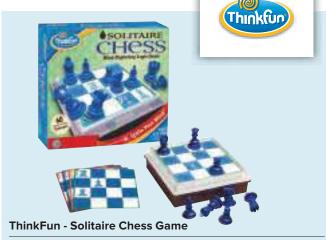
Maths Games - Thinkfun



ThinkFun - Balance Beans Game

Set up the Red Beans according to the Challenge Card. Then carefully place the colourful Beans on the Seesaw to keep it from teetering. When you balance the Seesaw, you are actually balancing an equation! Features: Game Tray and Base, 9 Game Tokens (3 Single Beans, 3 Double Beans and 3 Triple Beans), 40 Challenges from Easy to Super Hard with Solutions, Instruction Manual and Game-Go Bag.

TN1140 Each \$44.95



The rules are simple – first set up the pieces, following one of the 60 challenge cards, then capture and eliminate all but one piece, using only the moves allowed in traditional chess. You must capture a piece with every move, so this game is fast-paced and always exciting! Single player game.

TN3400 Each \$40.95



ThinkFun - Laser Maze Game

Lights and mirrors may make it feel like magic, but it's really science and a good dose of brain power that's needed to direct the laser beam through this series of mind challenging mazes. Single player game.

TN1004 Each \$70.95



ThinkFun - Circuit Maze Game

Your goal is to arrange the tokens to create a real circuit that lights up the different coloured Beacons. These clever circuit-building puzzles provide a boost of brainpower and a wonderful introduction to electrical engineering. Single player game.

TN1008 Each \$87.95



The ice cream delivery truck is caught in traffic so must squeeze past jumbled cars and buses before it can deliver the ice cream. Ages: 6-8 years will put their problem solving skills to the test. Includes 4 levels of play and 40 mind challenge cards with solutions. A single player game.

TN5041 Each \$38.95



Set up the traffic challenge and battle the gridlock as you slide the blocking vehicles out of your way to find a path for your red car to exit! Features four levels of difficulty, allowing players to progress at their own pace. With 40 all-new challenges, its even more bumper to-bumper fun for all ages! Ages: 8 to adult, single player game.

TN5000 Each \$38.95

ThinkFun - ShapeOmetry Game

ShapeOmetry is a fun way to develop spatial, abstract, and quantitative reasoning skills. To solve the puzzle challenges, stack green pieces on top of blue pieces, or vice versa, to create identical shapes. Through hands-on play, students build key skills, strategies and mathematical understandings, such as part-to-whole relationships. Ages 6+ years.

TN5971 Each \$46.95



Maths Games - Thinkfun



ThinkFun - Shape by Shape Game

Shape By Shape is an advanced Tangram-style game, made more difficult because you also fill in the frame around each shape you make. With 60 challenges, Shape By Shape is a great exercise in conceptual thinking and spatial relationships. Box Size: $13.3 \times 4.4 \times 20.3$ cm

TN5941 Each \$35.95



Students build problem solving and critical thinking skills as they play through 8 Brainteaser Centres, using hints to help scaffold learning as-needed. Each challenge helps students to build visual, spatial and logic skills, make sense of problems and plan solution pathways, reason abstractly and quantitatively and communicate a thinking process. A learning guide and hint cards included is included in the kit.

TN1450 Each \$40.95



ThinkFun - Math Dice Jr. Game

Roll the 12-sided Target Die to get your target number, then roll the five 6-sided Scoring Dice. Using addition and/or subtraction, combine the Scoring Dice to match the target number, moving one space on the Scoring Track for every Scoring Die used. The first player to reach the finish line wins! Ages 6+, for 2 or more players.

TN1515 Each \$23.30



ThinkFun - Zingo! Time-Telling Game

Players learn to read the hour and minute hands on an analogue clock and make the translation to digital time. With two levels of play, it's perfect for familiarising young players with the clock and a great educational game for them to grow with. Ages 5+ years, a 2 to 6 player game.

TN7705 Each \$40.95

Maths Games - 24® Game

24[®] Game

The object of 24® Game is to make 24. One may accomplish this goal by adding, subtracting, multiplying, and/or dividing numbers. All four numbers on the card must be used, but only once. There is at least one solution to every card. Each game has 3 challenge levels - easy (1 dot), medium (2 dot) and tough (3 dot).



24® Game Tournament

This Signature Edition Tournament Kit makes planning and implementing a 24° Challenge tournament easy! A 24° Game competition gets students excited about maths and are an excellent vehicle for propelling students into the world of mathematics.

Includes:

- 1 Single Digits 96-Card Game
- 1 Variables 96-Card Game
- 1 "Gold" Medal
- Score Cards & Instructions
- •1 Double Digits 96-Card Game
- 8 Tournament Mats
- 4 24® Game Lanyards
- Tournament Organisation/ Rules included.

DC10850 Kit \$198.95









24® Game Original Single Digit

DC10844

The object of the game is to make 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. There is at least one solution to every card. There are three levels of difficulty. The numbers on the wheels are single digits.

DC10844	48 Card Deck	\$26.90
DC10666	96 Card Deck	\$46.95



The object of the game is to make 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. There is at least one solution to every card. There are three levels of difficulty. The numbers on the wheels are single or double digits for an added difficulty.

DC10846	48 Card Deck	\$26.90
DC10573	96 Card Deck	\$46.95





DC10568

24® Game Multiply/Divide

The object of the game is to make 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. There is at least one solution to every card. There are three levels of difficulty. The numbers on the wheels are single digits.

DC10836	48 Card Deck	\$26.90
DC10568	96 Card Deck	\$46.95







NEW

24® Game Add/Subtract

Try to make the target number on the activity card buy using addition or subtraction only! The target number for 1 and 2 Dot Cards is always between 3 and 10. The target number for 3 Dot Cards is always 24. Use all numbers on the wheel, but use each only once.

DC10829	48 Card Deck	\$26.90
DC10567	96 Card Deck	\$46.95



24® Game Factor / Multiples

Players work together to create wheels of numbers that share a common factor. If the numbers are touching, they have to have a common factor. Use any card with the same common factor, regardless of the colour in the corner. Can be used as an individual or group activity. Cards have a self-check feature (answer on back) to allow students to practice or review multiplication facts without supervision.

DC10569 96 Card Deck \$46.95



24® Game Variables

Find a variable number (any whole number from 1 to 9) which, when used with the other numbers on the card, can make 24 on both wheels.

DC10574 96 Card Deck \$46.95



24® Game Fractions / Decimal

Object of the game is to make 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. There is at least one solution to every card.

DC10576 96 Card Deck - Grades 5+ \$46.95





24® Game Algebra/Exponents

Make 24! For Exponents: To make 24 you can add, subtract, multiply or divide. You must use all four numbers on each card, but each number can only be used once. You can use only one exponential operation in your solution. For Algebra: Find the value for x and/or y (any whole number from 1 to 9) which, when used together with the other number card, makes 24. Add, subtract, multiply and divide.

DC10566 96 Card Deck - Grades 6+ \$46.95





24® Game Game Integers

Object of the game is to make positive 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. Cards in this edition can also be solved for negative 24. Each card has at least one solution to make positive 24 and negative 24.

DC10575 96 Card Deck \$46.95





Maths Games - Quizmo

Quizmo

Quizmo is a fun bingo-style classroom classic! The engaging games offer multiple levels of difficulty and the double-sided board games and calling cards provide extra value. Most 'calling cards' also double up as flash cards! With so many topics to choose from, and with the ability to play the games in pairs, small groups or complete classrooms, this series provides practise and reinforcement with some of the most challenging maths concepts for students!



Quizmo Graphing Inequalities

By playing Graphing Inequalities Quizmo® students will: 1. Solve an inequality through single-step and multi-step computation. 2. Graph one or more inequalities on a number line. 3. Solve and graph a compound or conjunction inequality. 4. Identify a number line graph that represents an inequality. Includes: 40 double-sided game boards, 140 double-sided calling cards, plastic markers and instruction guide.

LAD8244	Grades 5+	\$43.95
2 or more		\$32.95



Quizmo Fractions & Decimals

Build an understanding of the relationship between fractions and decimals. Students will understand the relationships between fractions and decimals, build computational skills in addition and subtraction of fractions and decimals. 36 double-sided playing cards, 2 levels of play, plastic bingo markers, etc. Includes 140 questions at 2 levels of difficulty.

LAD8242	Grades 3+	\$43.95
2 or more		\$32.95



Provide kids with plenty of practice in reading, expressing and comparing analogue and digital times on the hour, half, quarter and at 5-minute intervals. The 36 double-sided game boards feature on Side 1, clocks with analogue faces and side 2 portrays digital notation for time telling. The 70 double-sided calling cards feature times on analogue clocks, in digital notation and in words.

LAD8237	Grades 1-5	\$43.95
2 or more		\$32.95



Students will understand the place value from ones to millions, build number sense skills in relation to place value. Examples are more, less, between, even and odd. And they will build listening skills. There are 70 questions covering place value from ones to hundreds and 70 questions covering place value from thousands to millions.

LAD8240	Grades 2-8	\$43.95
2 or more		\$32.95



Quizmo Add and Subtract

Students will develop and strengthen memory skills of sums and/or differences through 9 + 9 and/or 18 - 9, develop computational skills for addition and/or subtraction facts and develop and promote cooperative learning. No reading required. Includes 40 double-sided cards (80 game boards), 100 calling cards that double as flash cards and plastic markers.

LAD8239	Grades 1-5	\$43.95
2 or more		\$32.95



Students will develop and strengthen memory skills of products and/or quotients through 9×9 and /or $81 \div 9$, computational skills for multiplication and/or division facts and develop and promote cooperative learning.

LAD8243	Grades 3+	\$43.95
2 or more		\$32.95



Quizmo Math Vocabulary

Improve student computational skills with this bingo-style game promoting multiplication and division of positive and negative numbers. Includes 40 double-sided cards (80 game boards), 100 calling cards that double as flash cards and plastic markers.

LAD8238	Grades 2-8	\$43.95
2 or more		\$32.95



Quizmo Geometry

The front (terms) side has the scrambled answers that match the definitions of the red side of the calling cards. The back (shapes and symbols) side has the scrambled answers that match the terms/definitions of the blue side of the calling cards. On the front side of the 70 two-sided (colour-coded) calling cards, players answer with geometry term definitions. On the reverse side players match geometry shapes and symbols.

LAD8241	Grades 4-8	\$43.95
2 or more		\$32.95



NEW

Quizmo Integers Multiplication and Division

Improve student computational skills with this bingo-style game promoting multiplication and division of positive and negative numbers. Includes 36 double-sided game boards, 120 colour-coded calling cards, plastic markers, and instructional guide.

LAD8233	Grades 4+	\$43.95
2 or more		\$32.95



Quizmo Numbers

Numbers Quizmo® is designed to give early learners a variety of enjoyable game experiences that will help them associate the numerals one through twenty with their names and values. This "bingo"-style game, with its easy-to-read game cards has three different levels of play. Contains 36 double-sided game boards, 30 calling cards that can double as flash cards, plastic markers and instructional guide.

TFC10375	Grades F-3	\$43.95
2 or more		\$32.95



Quizmo BEE On Time

This challenging game develops skills in calculating beginning, ending and elapsed time. Includes 40 double-sided game boards at 4 levels of difficulty, providing practice in reading and comparing analogue and digital time notation and in words a variety of times of the day: on the hour, half hour, quarter hour, five minute and less than five minute intervals.

LAD8235	Grades 2-5	\$43.95
2 or more		\$32.95



NEW

Quizmo Integers Addition and Subtraction

Students will develop an understanding of positive and negative numbers and computational skills involving positive and negative numbers. This valuable practice will help students reinforce and improve quick recall of facts. Includes 36 double-sided game boards, 120 colour-coded calling cards, plastic markers, and instructional guide.

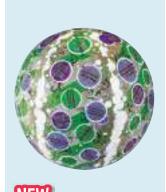
LAD8234	Grades 4+	\$43.95
2 or more		\$32.95



Clever Catch®

An encouraging way to engage students in mathematical problem solving. Played with two or more players - the Clever Catch* is a fun and encouraging way to engage students in mathematical problem solving. Students simply toss the Clever Catch* to each other and answer the problem underneath their left thumb. Each problem is clearly identified in its own space ensuring children will know which problem to answer. Games can be moderated by teacher or student using the provided answer sheets. Repair patch also included. All Clever Catch* balls are 61cm in diameter.





Clever Catch®

- Pre Algebra 2

67 colour coded questions identifying factoring, simplifying and solving equations, exponents and roots.

DC10578 Grades 5-8 \$29.20



NEW

Clever Catch®
- Pre Algebra 1

65 colour coded questions identifying integers, coordinate system, number sense and properties.

DC10581 Grades 5-8 \$29.20



NEW

Clever Catch® - Fraction, Decimal & Percentages

There are 122 facts on this ball! The Clever Catch* provides an excellent way for students to discover concepts and applications to learn fractions, decimals and percentages.

DC10597 Grades 3+ \$29.20



NEW

Clever Catch® - Geometry 1

The 73 colour coded questions include: coordinate system; planes, lines and angles; quadrilaterals, and triangles. Clever Catch* is played with at least two students who toss the ball to each other, answering the problem underneath or closest to their left thumb.

DC10667 Grades 5-8 \$29.20

Teach fraction, percentages and decimals.

Match™ games can be used individually in the classroom to reinforce concepts of fraction, percentages and decimals. In every game, each tile has a matching tile for example: 1/2 and 2/4 will make a match. There are also 20 bonus tiles in every box that can be used to vary the level of challenge. These games are an excellent resource to use within a differentiated classroom. Match™ Fractions can be mixed up with Match™ Percentage and Match™ Decimal. This is an excellent way to better understand the connection between fractions, percentage and decimal. If you mix up all three boxes, every tile will match with at least five other tiles.



SAVE \$23.90



Set consists of:

- 1 x Match™ Fractions (DC10594)
- 1 x Match™ Decimals (DC10596)

TFC16029 Set of 3 \$116.95 DC10594 Fractions - Grades 3+ \$46.95 DC10595 Percentages - Grades 3+ \$46.95 DC10596 \$46.95 Decimals - Grades 3+

Teach fractions, shapes, number and operations.

Match™ games can be used individually in the classroom to reinforce a range of mathematical concepts from fractions, shapes, number and operations. In every game, each tile has a matching tile, and when some Match™ sets are combined the number of matching tiles increase as well as the levels of difficulty increase.





















I Have, Who Has?

games are an engaging way to practice and reinforce math skills with the whole class or in small groups. These fast-paced card games are perfect for developing fluency with basic facts, for use as a quick assessment of students' understanding, as a centre activity, or for a whole-class review. Provides practice with fractions, the concept of lowest terms, addition and subtraction with fractions, and fraction/decimal equivalents.













I Have - Who Has?

Basic Subtraction

DC0736 Each



I Have - Who Has?

Basic Number Sense

DC0719

Each





Each \$11.60



I Have - Who Has?
Time
TFC10742 Each





\$11.60

\$11.60

\$11.60



I Have - Who Has?
Place Value 1-2
TFC10720 Each

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\$11.60

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I Have - Who Has?

Money Cards

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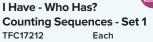




\$11.60



NEW I Have - Wh





NEW I Have - V

I Have - Who Has? Calculating Change TFC17213 Eac



\$11.60



I Have - Who Has?

Basic Operations - Multiplication

DC0739 Each \$11.60







I Have - Who Has? **Basic Operations - Division** DC0738 Each



\$11.60





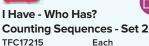
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I Have - Who Has? Fractions 3-4 TFC10749 Each







\$11.60



I Have - Who Has? **Elasped Time** TFC10745 Each

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\$11.60



I Have - Who Has? Geometry TFC10773 Each

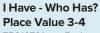




\$11.60







Place Value 3-4 TFC10721 Each



\$11.60











\$11.60







I Have - Who Has? More/Less 100ths TFC17217 Each



\$11.60









- Common Denominator TFC17219 Each \$11.60









- Common Denominator TFC17220 Each



\$11.60

I Have - Who Has? Algebra TFC17218 Each

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\$11.60





I Have - Who Has? **Basic Operations**

- Multiplication & Division TFC10740 Each

\$11.60



NEW

I Have - Who Has? **Basic Operations - Operations Mixed** DC0741 Each



How

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I Have - Who Has? Fractions 5-6 TFC10761 Each





\$11.60





Adding Fractions - Related Denominator TFC17221 Each

I Have - Who Has?

\$11.60



I Have - Who Has? Measurement TFC10737 Each





\$11.60



I Have - Who Has? **Geometry 5-6** TFC10784 Each



\$11.60





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\$11.60





Flashbot & Flashcards Kit

JNL200K

Set of 6

\$163.95

Practise with addition, subtraction, multiplication, fraction, counting and doubling and halving with this Flash Bot Kit. The kit includes one of each of the 6 cards sets below and one Flash Bot.

\$186.75 NOW ONLY \$16395



1. Flashbot

4+ yrs

Flashbot® (the flash card robot) is a fun, new flash card flipper that helps children learn key reading and mathematical facts. Feed the flash card into the Flashbot's mouth and see the answer magically appear below. Comes with 20 demonstration flash cards. Other flash card sets sold separately.

JNL200

162 pieces

\$46.95

2. Addition Flashcards



\$23.30

This value pack of flash cards includes 3 sets of 54 cards for teaching addition. Covers addition to 10, to 20 and to 100. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning.

JNL204 162 pieces

3. Subtraction Flashcards



This value pack of flash cards includes 3 sets of 54 cards for teaching addition. Covers subtraction under 10, under 20 and under 100. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning.

JNL205

162 pieces

\$23.30

4. Multiplication Flashcards



This value pack of flash cards includes 3 sets of 54 cards for teaching addition. Covers multiplication by 2, 3, 4, 5 and 10; multiplication by 6, 7, 8, 9; and division 2-10. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning.

JNL206 162 pieces \$23.30

NEW

5. Fraction Flashcards



\$23.30

This value pack of flash cards includes 3 sets of 54 cards for teaching fractions. Covers: geometric fractions, visual fractions and word problems. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning.

JNL212 162 pieces

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6. Counting Flashcards



This value pack of flash cards includes 3 sets of 54 cards for teaching counting. Covers counting animals, objects and ten-frames. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning.

JNL210 162 pieces \$23.30

NEW

7. Double or Halves Flashcards



This value pack of flash cards includes 3 sets of 54 cards for teaching addition. Covers: numbers 1-20, 1-100 and 1-1000. Includes visual examples to help children see the mathematical relationships. A perfect activity for independent or guided learning.

JNL213 162 pieces \$23.30



A time tested favourite. You must match to the top card on the discard pile by either colour or number. When you only have 1 card left you must call UNO!

DC10490 \$21.00



Zoom

It's a math game with a forward and backward twist! Players add cards and watch out for the wild cards which can send their scores zooming forward, backward or miss a turn! Builds multiplication, addition and probability skills. Ages 9 and up.

T15926 \$29.20



The objective of this game is to clear your stockpile first! Strategic placement of 'wild' cards can create a challenging and fun experience. Ages 7 and up.

DC15977 \$23.30



GeoFiguro Cards

Challenge students to master number concepts, operations and shape identification. Each card has a number and a geometric shape allowing for a wide variety of games similar to War, Memory and Rummy. Pack contains 68 cards.

ETA10716 Grades 2-5 - 68 Cards \$11.60



Who will be numero uno in this quick playing, simple, family card game of manic maths? There is no waiting around as everyone plays simultaneously against one another to try to add, subtract, multiply or divide the right combination of cards in their hand to equal the Arithmanix number. The excitement builds as you race to be the first player to crack the calculation and then turn the timer to put pressure on your opponents to make their calculation before time runs out. For 2 to 6 players.

Not available



Zap

Cards are drawn. Points are added... do you stop or keep going? Draw a ZAP! card and lose it all! Reinforces subtraction, addition and develops an awareness of probability and chance. 1 to 4 players. Ages 7 and up.

T15927 \$29.20





Use these cards as students are learning to make combinations of ten. They are a great tool to use as a transition to regular playing cards.

TFC16355 \$9.90









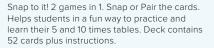
These cards are a great start to teaching students Roman Numerals to 100. They can also be used in conjunction with our Number Cards (TFC10023) as a matching game.

TFC16357 \$11.60





5 and 10 Times Table Snap



TFC16218

Each

\$9.90



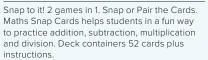
Numbers Snap

Snap to it! 2 games in 1. Snap or Pair the Cards. Number Snap Cards challenge students to master number concepts and shape identification. Deck containers 52 cards plus instructions.

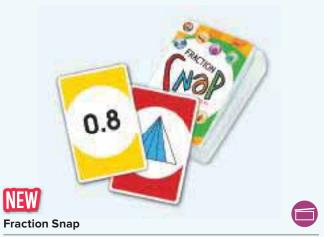
TFC16210 Each \$9.90



Maths Snap



TFC15992 Each \$9.90



Snap to it! 2 games in 1. Snap or Pair the Cards. Helps students in a fun way to practice and learn their fractions. Deck containers 52 cards plus instructions.

TFC15934 \$9.90



Snap to it! 2 games in 1. Snap or Pair the Cards. Helps students in a fun way to practice and learn parts of the body. Deck containers 52 cards plus instructions.

TFC50595 \$9.90



Snap to it! 2 games in 1. Snap or Pair the Cards. Helps students in a fun way to practice and learn food groups. Deck containers 52 cards plus instructions

TFC50635 \$15.20



Where in the World Snap

Snap to it! 2 games in 1. Snap or Pair the Cards. Helps students in a fun way to practice and learn other countries flags, name and location. Deck containers 52 cards plus instructions.

TFC50041 \$9.90

Flash Cards.

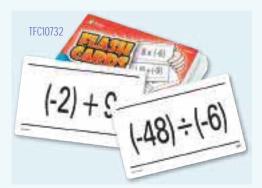
Use these cards in a variety of classroom activities; fast paced pairs games, whole class activities or group work. These cards have an equation or question on each side and the answer on the reverse. Suitable for mixed ability classrooms, these cards can be easily adapted to a multitude of games. 55 double sided cards per set.







Flash Cards		
TFC10000	Addition - Grades 1+	\$14.60
TFC10891	Subtraction - Grades 1+	\$14.60
TFC10743	Telling Time - Grades 1+	\$14.60
TFC10893	Multiplication - Grades 2+	\$14.60
TFC10744	Elapsed Time - Grades 2+	\$14.60
TFC10889	Division - Grades 3+	\$14.60
TFC10723	Rounding - Grades 3+	\$14.60
TFC10731	Order of Operations - Grades 4+	\$14.60
TFC10730	Math Vocabulary - Grades 5+	\$14.60
TFC10732	Integers - Grades 6+	\$14.60







\$5.80

\$2.90

PSB404



Ball - 10 pieces

Each



Each

Make your own spinners. These unique spinner arms allow you to create your own spinner cards. The base is removable from the arrow section allowing it to be re-used. Eight colours are available and each bag of 10 is a single colour only. Red, blue, green, yellow, white, black, purple and orange. Measures 7cm.

TFC10001 10 pieces \$3.50

TFC10063

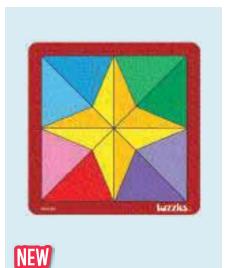
PSB16370

\$5.30

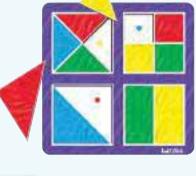
Maths Puzzles

Mosaic Star Puzzle

BS11225











\$23.30

Colour Match Fractions Puzzle BS11217 12 pieces - 20 x 20cm \$29.20

Mosaic Challenge Puzzle BS11200 36 pieces - 20 x 20cm

\$23.30



16 pieces - 20 x 20cm



Fraction Board Puzzle

32 pieces - 30 x 30cm BS11209



Robot Puzzle

BS11204 26 pieces - 30 x 30cm NEW

Counting Apples Puzzle

BS11205 5 pieces - 20 x 30cm \$42.95



\$54.95



Colour and Count Game

\$56.95

BS11219 15 x 15cm each \$70.95





Magic Egg (Tangram) Puzzle BS11198 10 pieces





Counting to Five Puzzles BS11193

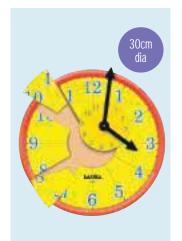
30 pieces \$75.95



Shape and Colour Game

BS11195 30 pieces

\$70.95



Time Puzzle

BS11202 13 pieces \$53.95



Pizza Pie

\$23.30

Fractions Puzzle BS11201 8 pieces \$54.95

NEW **Number Snake Puzzle** BS771 52 pieces \$81.95







Reference Books - Dr Catherine Attard



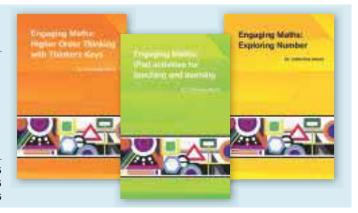
Dr Catherine Attard

Catherine is an Associate Professor in primary mathematics education, a Western Sydney University Distinguished Teaching Fellow, and a Senior Researcher at the Centre for Educational Research. She is a multiple award-winning educator recognised nationally for transforming teaching and learning in primary mathematics at Western Sydney University for over 10 years. Catherine combines great dedication for teaching engaging mathematics with her own experiences as a primary classroom teacher and her research to motivate and inspire pre-service and qualified teachers. She presents workshops and keynotes nationally and internationally and is a past president of the Mathematical Association of New South Wales, past editor of the professional journal, Australian Primary Mathematics Classroom, and current Secretary of the Mathematics Education Research Group of Australasia.

Engaging Maths Books

These three books are developed to provide teachers with rich and open ended activities and lesson-ideas. CAT001 includes over 200 activities across each of the strands of the maths curriculum and is suitable for Years 3 to 6. CAT002 focuses on the Number & Algebra strands and includes resource lists, curriculum links, implementation ideas, reflection starters, ideas for differentiation and Blackline Masters for students from Foundation to Year 6. CAT005 provides teachers with some professional learning in relation to using iPads® and other tablets to enhance the teaching and learning of mathematics in the primary classroom.

CAT001	Higher Order Thinking	\$37.95
CAT002	Exploring Number	\$37.95
CAT005	iPad Activities for Teaching & Learning	\$37.95



Includes more than 30 photo cards

Engaging Maths: Everyday Investigations

Engaging Maths: Everyday Investigations books are a combination of a book, a set of photo cards and a disc with these photos. It is a collection of rich, open-ended tasks based on more than 30 photographs of items that children see in their day-to-day lives. The photographs are used as a stimulus for a wide range of engaging mathematics that highlight the usefulness of mathematics and makes links between 'classroom' maths and real-life maths. Available for Early Years and Grades 3 to 6.

 CAT003
 Early Years
 \$64.95

 CAT004
 Grades 3 to 6
 \$64.95







Get your students hooked on maths with Mabble. A simple, easy to learn game that accesses the Number and Algebra strand by requiring players to come up with mathematical equations in a similar manner to a crossword puzzle. Mabble provides an excellent opportunity to work on the four proficiencies of problem solving, understanding, fluency and reasoning from the Australian Curriculum: Mathematics. This game is suitable for children and adults of all ages. Includes board, 138 plastic tiles with numbers, operations and blank tiles, instructions and score pad. Supplied in a box.

CAT101 Set of 8 \$265.95 CAT101-1 Each \$37.95



Maximise the fun with this floor-sized version of the Mabble game! The floor mat measures a large 1 metre square, and comes with 140 number and operation tiles (each measuring 6cm square).

CAT102 \$122.95



Dr Paul Swan

Dr Paul Swan is an award-winning author who has had a long association with Modern Teaching Aids. He spends his time, speaking at conferences, working with teachers and school leaders and writing new books, games and materials to support teachers across Australia. Recently he was made a life member of the Mathematical Association of Western Australia and he has been awarded an Honorary Fellowship of the Australian Council for Educational Leaders.



Dr Paul Swan Dice Book Kit

PSBKIT9

Set of 3

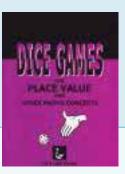
\$87.95

This kit includes one of each of the three dice games books, written by Dr Paul Swan. These books will help you use dice for a wide variety of subjects.

\$95.85 **NOW ONLY \$**8795

SAVE \$7.90











1. Dice Games for Place Value

PSBKIT1

Students gain a better understanding of place value with these games and activities Games can be adapted easily to a mixed ability classroom. Later sections cover topics such as percentages, multiples and pattern. 48 pages.

PSB328

Each

\$31.95

2. Dice Games for Tables

Complements the popular Tackling Tables book also by Dr. Paul Swan (see page 430). Links are made between related tables such as the 2, 4 and 8 times table and the 3 and 6 times tables. Variations are provided for each game to cater for mixed level abilities within the class. Games make use of readily available dice. Game boards are ready to be copied so you can start playing straight away! 48 pages.

PSB19000 \$31.95 Each

3. Dice Dilemmas

Activities using 6 and 10 sided dice, this book can be used from Foundation through to Grade 6. A must for every classroom, this book encourages mathematical concepts such as problem solving, place value, mental computation and chance concepts. 48 pages.

PSB377 \$31.95 Each

Dr Paul Swan Dice Book Kit

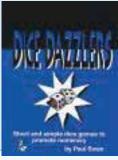
NEW

Set of 3

This Dr. Paul Swan book pack includes the three most versatile maths manipulatives to cover a wide range of subjects. Included in the pack are Dice Dazzlers, Card Capers and Domino Deductions.











1. Dice Dazzlers

These games will have your students working enthusiastically either individually, in small groups or with the whole class. Topics covered are number recognition and ordering, place value, arithmetic operations, multiplication facts, square and prime numbers, early explorations of chance and strategy and more! Teachers notes, game extensions and variations are also included in this powerful classroom MUST HAVE! 48 pages..

PSB322 Each \$31.95

2. Card Capers

Classically Australian - this book is a must in every classroom. Full of card playing activities to reinforce space, number, problem solving, probability, place value and more. Valuable for all Primary Grades. See also Domino Deductions, Dice Dilemmas and Dice Dazzlers by the same author. 48 pages.

PSB320 \$31.95 Each

3. Domino Deductions

Develop math skills using an everyday classroom resource. Activities from this book make learning interesting and fun whilst promoting mathematical thinking. BLM's. 48 pages.

PSB323 Each \$31.95





RICKIT1 Kit of 3 Books \$140.95

Three of the top sellers from the Hands on Maths series written by Dr Paul Swan. Suitable for all primary years these books include a range of developmental activities to encourage the best use of maths manipulatives in the classroom. Each book has 80 pages. Includes RIC6000, RIC6002 and RIC6001.

\$152.85 **NOW ONLY \$140**95 **SAVE \$11.90**



1. Developing Base Ten Book

This book provides a range of developmental activities to encourage the best use of base ten in the classroom. Produced in full colour, with photographs as well as illustrations of the materials used in the classroom by teachers and children. Student worksheets also included. Suitable for all primary years. Contains 80 pages.

RIC6002

Each

\$50.95

2. Developing Unifix Maths

The book provides a range of developmental activities to encourage the best use of Unifix (SimFit) in the classroom. Produced in full colour, with photographs as well as illustrations of the materials used in classrooms by teachers and children. Student worksheets also included. Suitable for all primary years. Contains 88 pages.

RIC6000 Each \$50.95

3. Mathematics Pattern Blocks

This book provides a range of developmental activities to encourage the best use of pattern blocks in the classroom. Produced in full colour, with photographs as well as illustrations of the materials used. Student worksheets also included. Suitable for all primary years. Contains 81 pages.

RIC6001 Each \$50.95

Check the Clues Book Pack - Dr Paul Swan

Kit of 3 Books

\$178.95

The Check the Clues A,B,C,D & E books by Dr Paul Swan and David Dunstan offer schools a whole school approach to word problem solving using a co-operative group approach. The books have been designed to improve the students' comprehension of mathematics word problems, and to build mathematical understanding through problem solving and reasoning. The Check the Clues series uses Polya's four step problem solving approach: understand the problem, devise a plan, carry out the plan and look back. Teachers are provided with the Australian Curriculum links, language (vocabulary), notes, answers and references.

\$194.75 **NOW ONLY**

SAVE \$15.80

1





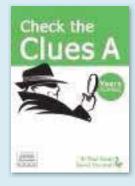


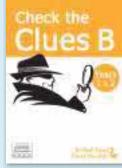


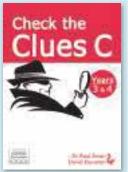


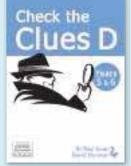
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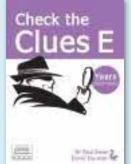












1. Check the Clues A Pre-Primary **Swan & Dunstan** PSB001A Each

\$38.95

2. Check the Clues B Years 1 & 2 Swan & Dunstan

PSB001B \$38.95 3. Check the Clues C Years 3 & 4 Swan & Dunstan

PSB001C Each \$38.95

4. Check the Clues D Years 5 & 6 Swan & Dunstan PSB001D Each

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5. Check the Clues E Secondary Swan & Dunstan PSB001E Each

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PSBKIT11 NEW

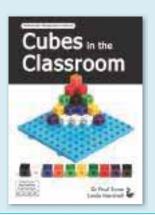
Kit of 3 Books

\$111.95

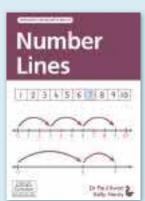
This Dr. Paul Swan book pack includes Cubes in the Classroom, Numbers Lines and Teaching with Ten Frames.

\$118.85 **NOW ONLY \$111**95

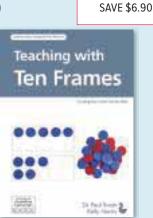












1. Cubes in the Classroom



Cubes in the Classroom book is a great accessory in the classroom when teaching with linking cubes. Activities include Measurement and Statistics.

PSB19272

Each

\$40.95

2. Number Lines

This book is designed to help teachers make the best use of number track and number grids, empty number lines for estimation and calculation and calibrated number lines.

PSB509 52 pages \$38.95

3. Teaching with Ten Frames

Make the most of the Ten Frame as a teaching tool in your classroom. Ten Frames and ten strips are the ideal tool for supporting children to learn basic number concepts. Linked to the Australian Curriculum. Comes with a set of three Colour board games inside which you may download from www.drpaulswan.com.au, or photocopy and enlarge the ones in the book.

PSB516 Each \$38.95

NEW

Dr Paul Swan Book Pack 12

PSBKIT12

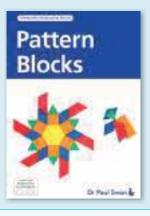
Kit of 3 Books

\$111.95

This Dr. Paul Swan book pack includes Pattern Blocks, Playing with Place Value and Base Ten Blocks.

\$116.85 **NOW ONLY \$111**95

SAVE \$4.90











1. Pattern Blocks Book

This book helps teachers use Pattern Blocks to develop students understanding of geometry - shape, symmetry, tessellation, angle; measurement - perimeter and area; number - fractions; algebra - patterns.

PSB253 48 pages

2. Playing with Place Value

This book by Dr Paul Swan has been designed to help teachers focus on particular aspects or characteristics of place value that often cause difficulties for children, Ideas are provided on how to make the best use of commonly available manipulative materials to teach place value concepts

PSB523 79 pages \$38.95

3. Base Ten Blocks

This book provides a range of developmental activities that encourage the use of manipulatives in the classroom. The Base Ten Blocks book is used to teach number representation, place value, operations, decimals, percentages and fractions and measurement.

PSB215 36 pages \$38.95





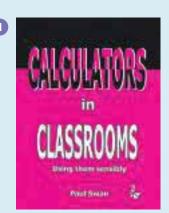
\$38.95

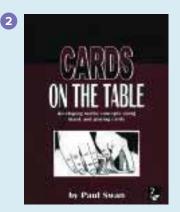
PSBKIT13 Kit of 3 Books

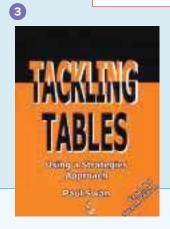
This Dr. Paul Swan book pack includes Calculators in the Classroom, Cards on the Table and Tackling Tables.

\$103.85 **NOW ONLY \$95**95

SAVE \$7.90







1. Calculators in Classrooms (2nd Ed)

This book helps integrate calculators into the teaching of mathematics. It contains ideas and activities designed to support the learning of concepts such as place value. Many teachers and parents worry that children will become reliant on the calculator so ideas and activities for ensuring that children make sensible computation choices and can check the results of calculations. 88 pages.

PSB324 Each \$35.95

2. Cards on the Table

An inventive collection of more than 20 games, some using a standard pack of cards and others created from blank cards, that encourages mathematical fluency. The games are designed for a range of ages from very young through to upper primary, and cover topics such as basic number facts, the four operations, shapes, fractions and decimals, negative numbers and early algebra. BLM's. 48 pages.

PSB548

3. Tackling Tables 2nd Ed

Based on the highly successful book, "Tackling Tables", this second edition provides one of the most comprehensive explanations on how to teach tables. A must for every middle and upper primary school teacher in the school. 52 pages.

PSB326 Each \$35.95

Dr Paul Swan Book Pack 14

PSBKIT14

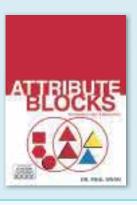
Kit of 3 Books

This Dr. Paul Swan book pack includes Attribute Blocks, Make it Count and Geoboard Gems.

















1. Attribute Blocks

Reasoning is one of the four proficiency strands in the Australian Curriculum. Written to help teachers use attribute blocks to help children learn to reason and apply logic, this book will allow you to gain the most from this resource. Working with Attribute Blocks will expose students to inductive reasoning and the series of deductive reasoning, where a series of logical arguments are strung together. The development of mathematical language 'and', 'or', 'not, 'if'... then may all be developed when using Attribute Blocks.

PSB841 Grades F-6 \$38.95

2. Make it Count

This book is based around a counting trajectory that begins with the pre-requisites for counting right through to mental strategies for adding single-digit numbers. The activities are coded according to difficulty. The book includes a set of colour A3 games that may be photocopied by teachers and used with their classes. 88 pages.

3. Geoboard Gems

In this publication from the ever popular Paul Swan, Geoboards are used to explore triangle types, quadrilaterals and other polygons. Other activities cover perimeter, area, Pick's Rule and even algebra. Each activity is linked to content descriptions from the Australian Curriculum. There are dot-paper recording sheets for 9, 16 and 25 pin Geoboards (and circular ones, too) for photocopying, as well as colourful task cards. 48 pages.

PSB843 Each \$38.95

PSBKIT15

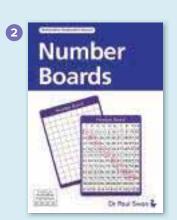
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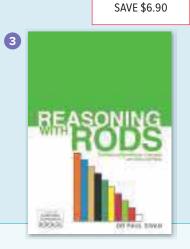
\$111.95

This Dr. Paul Swan book pack includes Colour Tiles, Number Boards and Reasoning with Rods.

\$118.85 NOW ONLY \$11195







1. Colour Tiles

This Colour Tiles book by Dr Paul Swan is great resource which can be used to teach number, counting, addition, fractions, measurement, probability and statistics, problem solving and reasoning. Activities included in this book are Count & Colour, Playing with Patterns and Easy Fstimates.

PSB896

48 pages

\$38.95

NEW

2. Number Boards

This book will help introduce number patterns, sequencing and much more!

PSB19271 Each \$40.95

3. Reasoning with Rods

Coloured Rods are often underutilised in schools. Get the most from this simple but effective resource with this new Dr Paul Swan book. There are sections on early number as well as algebra, the development of fraction concepts and tasks that make you think or reason about mathematics.

PSB150 Each \$38.95



Dr Paul Swan Book Pack 16

Di-Poul Date

PSBKIT16

Kit of 3 Books

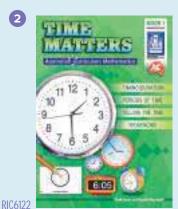
\$140.95

This Dr. Paul Swan and Linda Marshall book pack includes Money Matters and Time Matters 1 and 2.

\$152.85 NOW ONLY \$14095 SAVE \$11.90









RIC6123

1. Money Matters

Dr Paul Swan once again delivers comprehensive quality classroom activities in this detailed book about Money! Full of practical ideas and resources for introducing and developing money concepts to students, this book integrates the mathematical ideas associated with money and societal issues. This fantastic teacher resource includes comprehensive teachers notes, games and activities, BLM's, checklists and more. 122 pages.

RIC6011 122 pages \$50.95

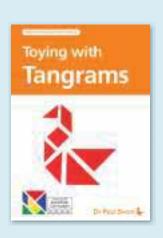
2. Time Matters

Paul Swan and Linda Marshall have combined to create Time Matters. The authors outline how children may be taught time concepts, ranging from telling the time to the language of time and more complex ideas. Book 1 covers all the time-related content from the Australian Curriculum from Foundation to Year 3, and much more! Book 2 Develops deeper understandings of time concepts. Teachers are given the background knowledge and support required to help students understand complex time concepts such as time zones, elapsed time, time lines and the role of time in everyday life such as the reading and interpretation of timetables. Book 2 not only applies the concepts developed in the previous book, but also covers the middle and upper primary time-related content in the Australian Curriculum, and then extends these ideas.

RIC6122 Book 1 - Grades F-3 \$50.95 RIC6123 Book 2 - Grades 4-6 \$50.95



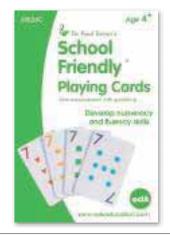
Reference Books - Dr Paul Swan



Toying With Tangrams

The Tangram is a puzzle made up of 7 pieces: triangles, squares and a parallelogram. Teach mathematical concepts such as shape, symmetry, similarity, congruence, perimeter, area and fractions with Tangrams using this wonderful book by Dr Paul Swan. 64 pages.

PSB329 64 pages \$31.95



Mathematical Games with School Friendly Cards

NEW

Designed to help young children learn key early number concepts while playing simple card games, this book will give you plenty of ideas to use School Friendly Playing Cards for a wide range of mathematical activities. Playing cards is a popular pastime for children and adults alike. Young children enjoy playing card games but sometimes are confused by all of the extraneous information depicted on a standard playing card. They sometimes have difficulty remembering the difference between clubs and spades – if they can even remember their names! They may not remember whether a Jack is of higher value than a Queen or King. Are Aces high (11) or (1)? When using cards to develop fluency in mathematics, these issues can prove a distraction and irritation to children, hence the development of these simpler, child-friendly cards.

PSB528 Each \$42.95

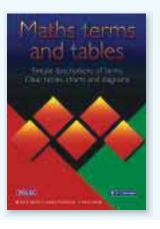
Maths Terms and Tables

More than a dictionary of mathematical terms this reference includes diagrams and examples where possible to illustrate the concepts being discussed. Half of this book is dedicated to definitions of mathematical terms that teachers, parents and students will come across in the Primary and Lower Secondary School. The second half is filled with simple to use tables where mathematical ideas are grouped together. 116 pages.

RIC1069

116 pages

\$23.30

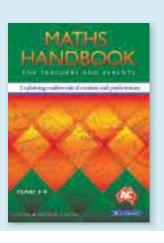


Maths Handbook for Teachers and Parents – Dr Paul Swan

A great book for both teachers and parents to explain mathematical content and proficiencies. Suitable for Years 3 to 9. Written by Dr Paul Swan,

Jack Bana and Linda Marshall.

RIC6118 Each \$29.20







Turn and Learn Book Dr. Paul Swan

Designed to support the use of the Turn and Learn Number Board (A number grid that goes beyond 100). The activities in the book may be reproduced for the children to use. This book is designed to get children working mathematically and to develop number and pre-algebra skills. It contains 48 pages.

PSB327 Each \$35.95



Teachers First Choice Know How Series of Books

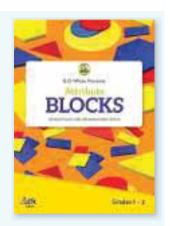
is a great complement to any classroom. This great range will encourage and develop an understanding of how to use manipulatives efficiently and productively in your mathematic lessons. Included in each book are references to the Australian Curriculum, Objectives, Learning Outcomes, Teaching Activities, Extension Ideas, Checklists, Teaching Notes and more.



Know How Attribute Blocks Book

The introductory guide is full of activities, whilst the teacher resource has comprehensive detail, activity extensions and BLM's. 48 pages.

TFC19010 Grades F-2 \$29.20



NEW

Know How Pattern Blocks Book

Pattern Blocks are a foundation piece of equipment when used for investigating topics such as; symmetry, area, perimeter, patterns, fractions and many more areas of mathematics. Includes Blackline Masters. 61 pages.

TFC19110 Grades F-6 \$29.20





Know How Number Fans Book

This FANtastic resource contains suggestions as to how to teach lessons with fans, discuss the lessons with your class and activities to get you started. Number fans are an excellent tool to use in a mixed ability classroom.

TFC19120 Each \$15.20



NEW

Know How an Encounter with Counters

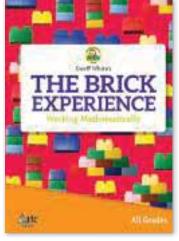
This book has exciting challenges for children to use with different counters. Highly promoted in this book are problem solving, logic and patterning activities. Each activity is complemented by teachers notes and BLM's. 62 pages..

TFC19040 Grades F-2 \$29.20

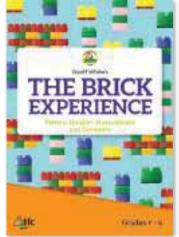
\$35.95

\$35.95









TFC19201

TFC19002



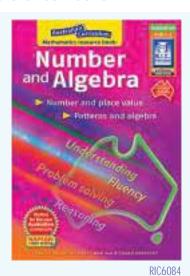
Know How The Brick Experience:

A comprehensive collection of ideas, challenges and teaching sequences for use with the Brick. Blackline Masters provide all the necessary support. 48 pages each title.

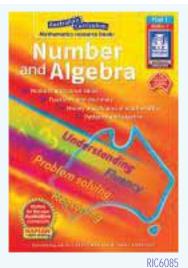
TFC19201 Working Mathematically
TFC19002 Pattern, Number, Measurement and Geometry

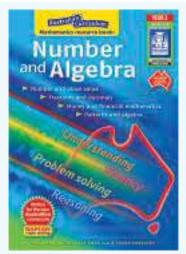


Reference Books

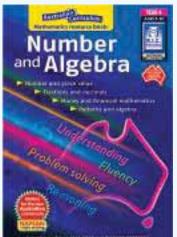


RIC6087





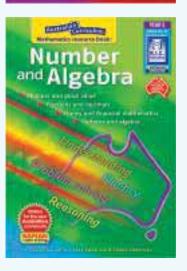
Number and Algebra

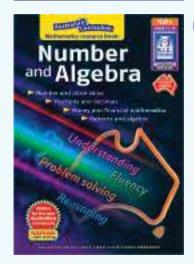


RIC6088

RIC6086

RIC6089





RIC6090

NEW

Australian Curriculum Mathematics - Number and Algebra

Australian Curriculum Mathematics resource books – 'Number and Algebra' (Foundation to Year 6) is a series of seven books specifically written to support the new national curriculum. These books are a compilation of resources designed to assist teachers in implementing the Number and Algebra strand of Australian Curriculum Mathematics. All sub-strands are included – Number and Place Value, Fractions and Decimals, Money and Financial Mathematics, and Patterns and Algebra – as well as the content descriptions of each sub-strand and the four proficiency strands. The mathematical content has been edited by a noted mathematics consultant Richard Korbosky.

RIC6087 \$56.95 **RIC6084** \$46.95 Year 3 - Ages 8-9 \$50.95 RIC6089 Year 5 - Ages 10-11 Foundation - Ages -6 RIC6085 \$46.95 RIC6088 \$56.95 RIC6090 \$56.95 Year 1 - Ages 6-7 Year 4 - Ages 9-10 Year 6 - Ages 11-12 RIC6086 Year 2 - Ages 7-8 \$50.95

Problem Solving in Mathematics

This wonderful series of books is aimed at developing problem-solving and mathematical thinking in primary students. Specifically design to extend and challenge the higher ability students the worksheets cover topics such as: spatial visualisation and logical reasoning, establishing criteria, interpreting, analysing, organising and using information, strategic thinking, using patterns, identifying and using number understandings and reasonings and proportional reasoning.

RIC6030	Ages 5-6	Book A	\$40.95
RIC6031	Ages 6-7	Book B	\$40.95
RIC6032	Ages 7-8	Book C	\$40.95
RIC6033	Ages 8-9	Book D	\$40.95
RIC6034	Ages 9-10	Book E	\$40.95
RIC6035	Ages 10-11	Book F	\$40.95
RIC6036	Ages 11+	Book G	\$40.95

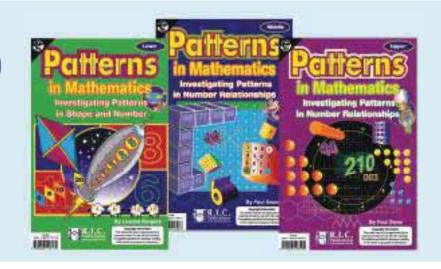




Patterns in Mathematics

This series has clear links to outcome statements in the Australian Curriculum and elaborates on the need to understand patterns in mathematics. Provoke children into describing, creating and extending patterns. Each book has a focus appropriate to grade level.

RIC0095	39 pages	Lower	\$35.95
RIC0096	42 pages	Middle	\$32.95
RIC0097	47 pages	Upper	\$32.95

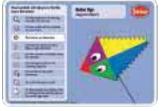


BrainSnack



Stimulate young minds. Suitable for any primary classroom. Stimulate and challenge young minds while introducing and developing a wide range of problem solving and logic strategies. BrainSnack® is a complete problem solving resource for your classroom providing 300 levelled problem solving logic cards. The cards are easy to use and understand. They are graded by a star system, one star being easiest and three stars being the most difficult. When the problem solving cards are presented to the students they are required to draw on a range of mathematical understandings and processes. Problems are carefully graded and grouped into specific learning areas.









RIC6950 3

950 300 Cards & CD

\$292.95

Reference Books

Maths Games & Activities

Maths games and activities have been designed to introduce, reinforce and consolidate mathematical concepts. The activites will motivate students to explore mathematics in the safe and familiat environment of game playing.



Maths Games Books

Blank game boards have been included for teachers to customise to extend or support individual students or groups. Maths games and activities provides an excellent opportunity for students to talk about maths and relate their mathematical ideas and understandings to others. Features:

- high-interest games and activities that can be used to introduce, reinforce and consolidate concepts
- emphasis on mathematical language
- appropriate concepts introduced at each stage of learning
- encourages cooperative learning and the development of communication skills
- teachers notes provide suggestions for classroom and home use
- blank game boards included for teachers to customise
- · linked to outcome statements
- · answers provided
- · 86 pages

RIC0614 5-6 years \$46.95 RIC0615 7-8 years \$46.95 RIC0616 9-10 years \$46.95

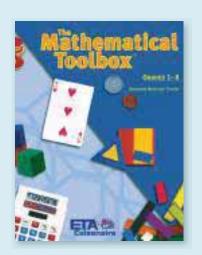




Mathematics Learning Centres - For Early Years

This Blackline Master provides students of different abilities opportunities to practise, consolidate and deepen their understanding of concepts and skills in key mathematics areas such as: space and shape, measurement, number and patterns. The activities are handson, interesting and student centred, allowing each student to work at his or her own level. An extension activity is provided with each activity station catering for more capable students. The learning centres are to be used by small groups independent of the teacher, allowing the teacher to focus on small groups or individuals and assess learning.

RIC6416 Ages 4-8 \$50.95

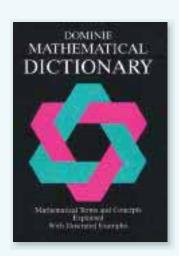




The Mathematical Toolbox

Over 200 sequential math challenges, integrating a wide variety of hands on manipulatives. Each page focuses on a manipulative delivered through 8 flexible activities. Some topics covered: counting, fractions, probability, estimations, and much more. Includes teachers notes and solutions. 90 pages.

ETA19200 Grades 1-8 \$46.95



NEW

Mathematical Dictionary

Appropriate to all primary school levels this comprehensive maths dictionary explains the terms and concepts needed by students in today's maths. Most descriptions have an example primarily in diagram and illustration form.

DC19123 Each \$23.30



Maths Tasks Base Ten Books

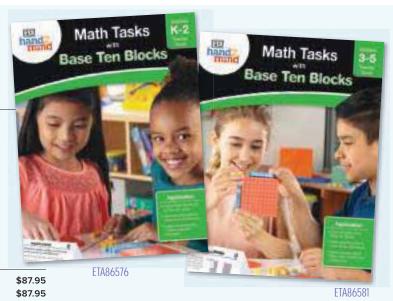
Challenge students and maximise the use of Base Ten Blocks with our Maths Tasks Base Ten Blocks Teacher Guides! All 18 lessons incorporate Base Ten Blocks into maths activities in meaningful ways that help students grasp concepts with greater ease and apply this conceptual understanding to real-world tasks and challenges.

Each book features:

• 18 Teacher guide activities that model concrete representations of abstract mathematical concepts

- Teacher support that provides in-depth discussions of mathematical content and critical thinking
- Easy-to-use resources that offer classroom-tested lesson plans targeting the big ideas of maths

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ETA86576	K-2
ETA86581	Y3-5



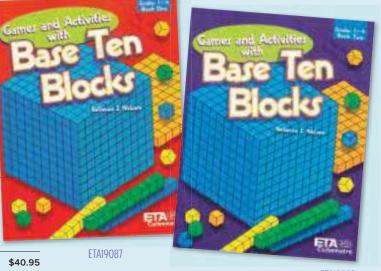
Games and Activities with Base 10 Blocks

Introduce students to place value and trading in Book One, also use games of chance using items such as dice, spinners, cards etc. Book Two uses chance to figure out answers about modelling whole number operations, addition, subtraction, multiplication and division. Book One has 64 pages and Book Two has 59 pages.

Grades 1-4

Grades 1-4

ETA19087	Book One
ETA19088	Book Two





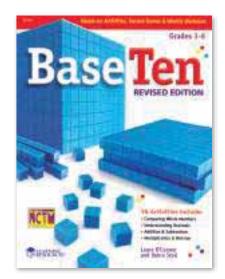
ETA19088



Base Ten Revised!

Maximise your students understanding of place value, addition/subtraction, multiplication/ division, money, decimals and much more with this exciting new book that will revive your Base Ten Blocks! Base Ten Revised! is full of hands on lessons, activities, games and worksheets that are sure to motivate your students. As an extra bonus each unit of this book includes balancing activities for Weigh Rite Base Ten Blocks (30091). 106 pages.

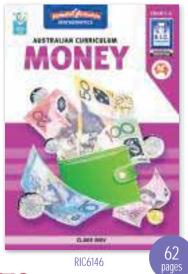
ETA19094 Grades 3-6 \$46.95

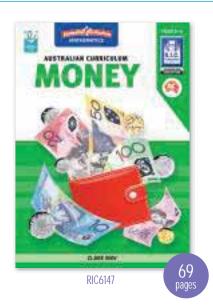


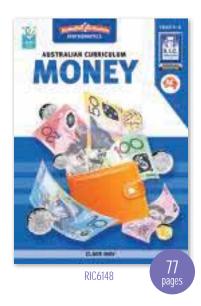
Reference Books - Money

Play Money

Designed to reinforce classroom and community experiences involving money. Use as a support for strategies involving play money, other teaching aids and real experiences. Activities can be done in any order according to the needs of the classroom teacher and ability of the students. A great introduction to using money.





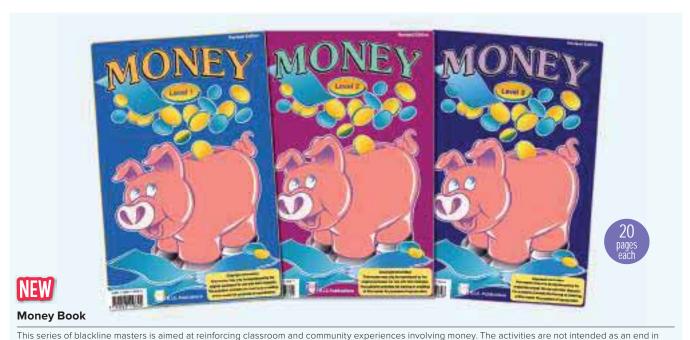




Australian Curriculum Mathematics - Money

Australian Curriculum Money is a three-book series that supports the teaching and learning of all areas related to money. Money is a very important aspect of students' lives and therefore is an area that needs to be covered well. Written using the Australian national curriculum, Australian Curriculum Money will provide teachers with a comprehensive approach to teaching and helping their students understand money. Through the proficiency strands of Understanding, Fluency, Problem-solving and Reasoning, teachers will be able to immerse students in this area. These resource books contain a large variety of activities including teachers notes, warm-up activity ideas/hands-on tasks, blackline master worksheets, assessment tasks, and a checklist and answers at the end of each year level.

RIC6146 Book 1 - Year 1-2 \$40.95 RIC6147 Book 2 - Year 3-4 \$40.95 RIC6148 Book 3 - Year 5-6 \$40.95



themselves but as a support for strategies involving play money, other teaching aids and real experiences.

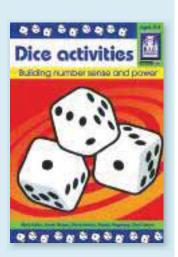
RIC0071	Level 1 - Ages 5-6	\$32.95
RIC0072	Level 2 - Ages 6-7	\$32.95
RIC0073	Level 3 - Ages 7-8	\$32.95

NEW

Dice Activities Building Number Sense and Power

Enhance students' number skills with these fun dice games. Activities address number and operations, reasoning, representation and communication. Includes teacher notes, complete instructions, reproducible graphs and charts. 98 pages.

RIC6006 Grades F-3 \$46.95

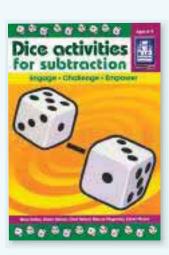


NEW

Dice Activities for Subtraction

Students have the opportunity to develop fluency with basic subtraction facts with an alternative to paper and pencil drills. These activities develop concepts of comparison and subtraction. 136 pages.

RIC6014 Grades 1-3 \$46.95

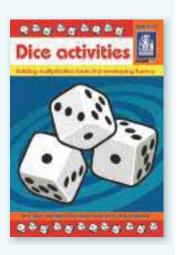


NEW

Dice Activities Building Number Sense and Power

Ordinary dice can be used to help students learn multiplication facts with this challenging activity book. 7 different types of dice activities support differentiation and reinforce number patterns while developing fluency with facts 2-12, probability and graphing. 109 pages.

RIC6010 Grades 3-6 \$46.95



NEW

Dice Activities for Mathematical Thinking

These classroom tested activities immerse students in developing fluency with the concepts of square numbers, square roots, primes, factorials, summations and positive and negative integers.

All BLM's and teachers notes provided for over 75 activities.

36 pages.

RIC6013 Grades 5-8 \$46.95

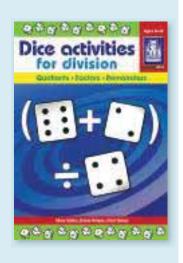


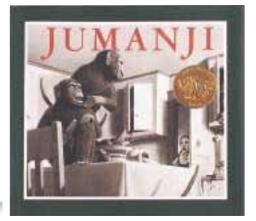
NEW

Dice Activities for Disivion

Dice Activities for Division presents more than 20 different games for developing fluency with divisors, dividends, quotients, and remainders. With a solid handle on division facts, students are prepared for the more complex study of fractions and pre-algebra concepts. Teacher notes include suggestions for differentiating instructions and discussion questions. Variations for each activity provide extra fun and challenge students who are ready to take their maths learning to a higher level.

RIC6016 Grades 3-5 \$46.95





NEW

Jumanji Book

An exciting jungle fantasy adventure story that provides a springboard to exploring probability with dice. Hardcover 32 pages.

Grades F-6

ETA19203

\$52.95



Maximise the use of Cuisenair Rods



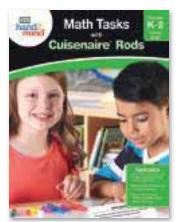
Maths Tasks Cuisenaire Rods Book

Challenge students and maximise the use of Cuisenaire Rods with our Maths Tasks
Cuisenaire Rods Teacher Guidel All 18 lessons incorporate Cuisenaire Rods into maths activities in meaningful ways that help students grasp concepts with greater ease and apply this conceptual understanding to real-world tasks and challenges.

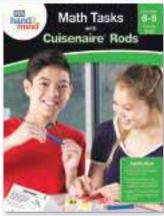
Each book features:

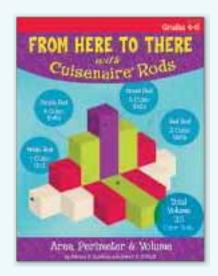
- 18 Teacher guide activities that model concrete representations of abstract mathematical concepts
- Teacher support that provides in-depth discussions of mathematical content and critical thinking
- Easy-to-use resources that offer classroomtested lesson plans targeting the big ideas of maths

ETA86578	K-2	\$87.95	
ETA86583	Y3-5	\$87.95	
ETA86587	Y6-8	\$87.95	







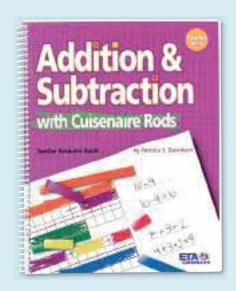




From Here to There with Cuisenaire Rods

Students use Cuisenaire Rods to develop the concepts of area, perimeter, surface area and volume. Concepts are further explored through patterns and puzzles designed to enhance students problem solving abilities. 64 pages.

ETA19161 Grades 4-6 \$40.95





Addition & Subtraction with Cuisenaire Rods

In carefully sequenced steps, students will learn about inequalities, addition and subtraction with one-digit numbers, and missing addends. BLM's included. 204 pages.

ETA19165 Grades F-2 \$40.95

Includes 18 Teacher guide activities



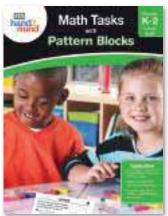
Maths Tasks Pattern Blocks Book

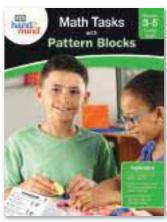
Challenge students and maximise the use of Pattern Blocks with our Math Tasks Pattern Blocks Teacher Guide! Each book includes 18 lessons which incorporate Pattern Blocks into maths activities in meaningful ways that help students grasp concepts with greater ease and apply this conceptual understanding to real-world tasks and challenges.

Each book features:

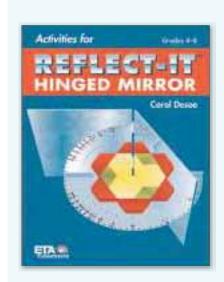
- 18 Teacher guide activities that model concrete representations of abstract mathematical concepts
- Teacher support that provides in-depth discussions of mathematical content and critical thinking
- 1Easy-to-use resources that offer classroom -tested lesson plans targeting the big ideas of maths

ETA86579	K-2	\$87.95
ETA86584	Y3-5	\$87.95
ETA86589	Y6-8	\$87.95











Activities for Reflect-It Hinged Mirror

Use the Reflect-It Hinged Mirror and everyday materials to explore angle measurements, reflections, rotations, translations, symmetry and the properties of polygons. 70 pages.

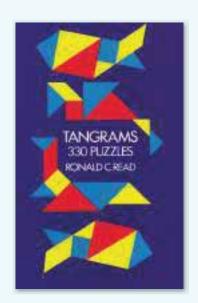
ETA19153 Grades 4-8 \$32.95



Deci-Blocks Teachers' Book

With user-friendly open-ended tasks of the models, simple and fun page layout covering over 15 mathematical topics, such as measurement and algebraic thinking. These 2 resource books are a must in every classroom where Pattern Blocks and Deci-Blocks are being used! 56 pages.

QE20817	Grades F-5	\$35.95
QE20820	Grades 6+	\$35.95





Tangrams 330 Puzzles

A compilation of 330 of the best tangram puzzles by both Chinese and Accidental puzzle designers. Consists of both relatively easy and complex puzzles.

ETA19168 Grades 3-8 \$26.90



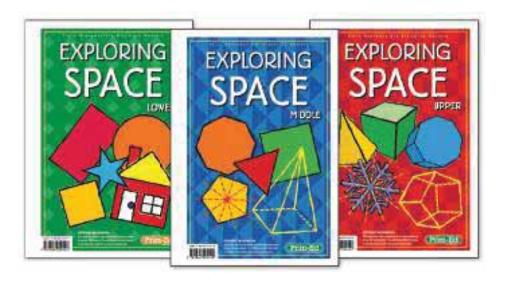




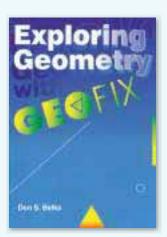
Exploring Space

This series of books provides ideas for work on identification and description of shapes, their construction, pattern, simple symmetry, position, movement and transformations. Each section of the books offers worksheets at various levels of difficulty and can be used as extension activities.

RIC2398 Ages 5-7 \$40.95 RIC2399 Ages 8-10 \$40.95 RIC2400 Ages 11+ \$40.95





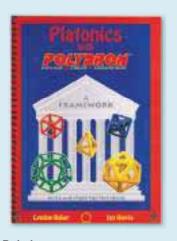




Exploring Geometry with Geofix

An engaging tool for focussing on geometry and spatial sense in the classroom. 88 pages. $\,$

\$3404 88 pages \$40.95



Platonics with Polydron

NEW

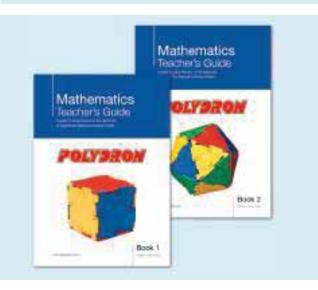
Written by education professionals to support the mathematical application of Polydron in the classroom. They include lesson plans, photocopiable exercises, glossary and fun activities. Examines the 5 Platonic solids through illustrated construction and measurement activities.

ZZ10126 \$45.95

Polydron Mathematics Teacher Guide

Written by education professionals to support the mathematical application of Polydron in the classroom. They include lesson plans, photocopiable exercises, glossary and fun activities. Focusing on the construction and properties of 2D and 3D models. Offers support and guidance on vocabulary, prior knowledge and extension work.

ZZ0144 Ages 5-7 \$32.95 ZZ0100 Ages 8-10 \$46.95



Reference Books - Geometry

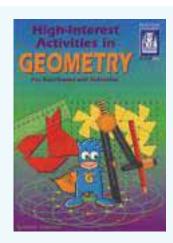


MEM

Maths Tasks with Geoboards

Challenge students and maximise the use of Geoboards with this Geoboards Guide! Solve 18 rich tasks using geoboards. The activities will help develop students' maths mindset through applying, modelling and reasoning. Perfect for deepening of knowledge of area, congruence, and properties of polygons. Suitable for Year 6-8.

ETA86588 Y6-8 \$87.95

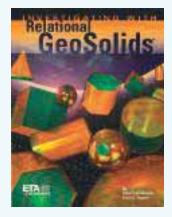


NEW

High Interest Activities in Geometry

Give students insights into geometric concepts and improve their skills in ruling lines, manipulation and compass use. 34 reproducible pages.

RIC0101 Middle/Upper \$40.95

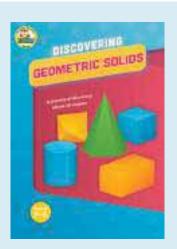


NEW

Investigating with Relational Geosolids

Activities in this book build students' spatial skills as they move between 2 and 3 dimensions. Visualisation skills are a focus of many activities. Other topics include surface area and volume. 60 pages. (Ideal for use with Geometric Solids Transparent).

ETA19103 Grades 4+ \$35.95



WEW

Discovering Geometric Solids

This title encourages and develops an understanding of 3D shapes. Full of activities, activity extensions, comprehensive detail and BLM's. 48 pages.

TFC19238 Grades F-6 \$17.50

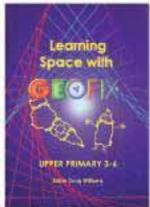


Learning Space with 3D Geoshapes

Develops children's concepts of spatial awareness, measurement and number skills, while promoting co-operative group learning and problem-solving skills. 58 pages.

\$38.95 \$3403 Grades 3-6 \$38.95







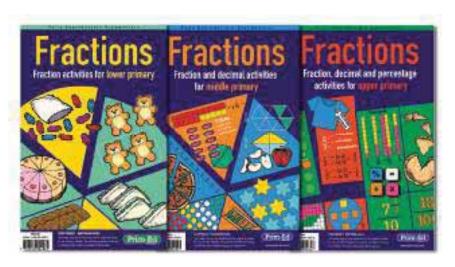




Fraction Book

Three books of BLM for the levels of lower, middle and upper primary explore fractions. Using a mix of practical and written activities with extensions develops this concept through into the use of decimals and percentages. 24+ pages.

RIC2412	Lower	\$35.95
RIC2413	Middle	\$35.95
RIC2414	Upper	\$35.95





Exploring Measurement Book

Activities for students to explore and develop concepts of measurement each book has 50 activities which cover length, area, volume and capacity, and mass and time. Objectives provided for each activity.

RIC2401	Lower - Ages 5-7	\$40.95
RIC2402	Middle - Ages 8-10	\$40.95
RIC2403	Upper - Ages 11	\$40.95





Exploring Time Book

Help to develop the children's understanding of time with these activity books. A wide variety of time related topics are comprehensively covered. Objectives for each activity are also supplied. 24 pages.

RIC0620	Lower	\$32.95
RIC0621	Middle	\$32.95
RIC0622	Upper	\$32.95





Maths Tasks Colour Tiles Book

Challenge students and maximise the use of Colour Tiles with our Math Tasks Base Ten Blocks Teacher Guide! All 18 lessons incorporate Colour Tiles into maths activities in meaningful ways that help students grasp concepts with greater ease and apply this conceptual understanding to real-world tasks and challenges.

Each book features:

- 18 Teacher guide activities that model concrete representations of abstract mathematical concepts
- Teacher support that provides in-depth discussions of mathematical content and critical thinking
- Easy-to-use resources that offer classroom tested lesson plans targeting the big ideas of maths

ETA86577	K-2	\$87.95		
ETA86582	Y3-5	\$87.95		
ETA86586	Y6-8	\$87.95		









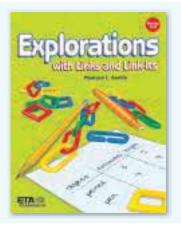
Explorations with Links and Link-Its

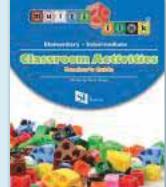
Includes 28 activities to enhance students understanding of number sense, measurement, patterns and relationships, statistics and probability. Each activity includes the mathematics objective, real world connections, explorations and teacher notes. 96 pages.

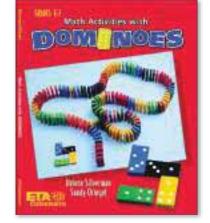
ETA19041

Grades F-6

\$46.95









Multilink Classroom Activities Book

Within this book, you will find tasks involving spatial sense and geometry, data management and geometry, patterning and algebra, measurement, and number sense and numeration. 48 pages.

QE20350 Grades F-4 \$35.95



Multilink Classroom Activities Book

This collection of activities provides dozens of hands-on student centred maths tasks with double six or double nine dominoes. The lessons help develop problem solving and reasoning skills and encourage communication of mathematical ideas. Encourages skills in counting, patterning, basic operations, fractions, and logic. BLM's, hints and teachers notes are included.

ETA19162

Grades F-3

\$35.95





Reference Books



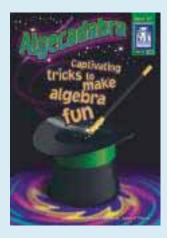
Algecadabra

This book contains twenty fun mathematical tricks to engage student interest and develop a knowledge and understanding of algebra. By exploring the language of algebraic expression, students acquire the necessary skills to solve these mathematical puzzles. 'Extending questions' encourage students to demonstrate their understanding of its algebraic concept while 'Further investigations' offers them the chance to explore the concept and determine if it can be used with other mathematical topics. 69 pages.



Grades 5+

\$40.95



NEW

Four-Pan Algebra Balance: Modelling Integers and Equations

This teachers resource book is packed with ideas to teach integers, additive inverses and equivalent equations using the Four-Pan Algebra Balance. Shows how to solve equations with one or two variables and systems of equations. Blackline Masters are included.

ETA19143

\$35.95



NEW

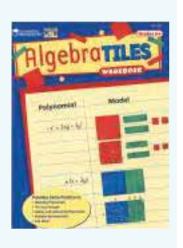
Algebra Tiles Workbook

These activities help students take algebra to the next level! Students will learn concepts that relate to the zero principal, binomials and polynomials through hands on activities with Algebra Tiles. Features 25 reproducible work sheets. 48 pages.

ETA19154

Grades 6+

\$29.20





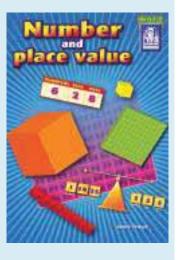
Number and Place Value

Hands on investigations allow students to gain a clean understanding of number and the place value system. Activities vary from paper and pencil activities to games and activity cards. Activities can be used independently, in small groups or as a whole class. Realistic problem-solving activities at the end of each unit assess each students grasp of the concept being developed, answers provided. 92 pages.

RIC6029

Ages 7-9









Kapla Blocks Design Books

These quality design books are each geared to a different ability level. They have a hard cover and are printed on glossy, high quality paper with beautiful coloured photographs and suggestions for many designs. 28 pages each.

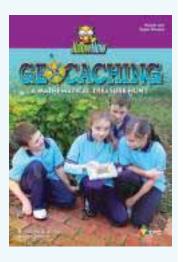
KAP003	Grades F-1	\$58.95
KAP004	Grades 2-3	\$58.95
KAP001	Grades 3-4	\$58.95
KAP002	Grades 5-6	\$58.95



Geocaching: A Mathematical Treasure Hunt

The TFC Know How Geocaching book is everything you need to know about including this great program into your mathematics classroom. This book has a step by step explanation of the concept and activity as well as including Pre-Assessment, Learning Outcomes, Prerequisites, Mathematical Terms and Vocabulary. Each lesson also includes BLM (if relevant), teacher notes, assessment checklists and extension activities. 58 pages.

TFC19197 Grades 3-6 \$35.99



























50 Maths Activities

Each set consists of 50 double-sided activity cards for teaching maths skills. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Maths manipulatives used effectively throughout and presented in clear photography. For more information about the individual sets, please refer to our website.

JNL320	50 Counter Activities	\$35.95
JNL321	50 Ten Frame Activities	\$35.95
JNL322	50 Bead String Activities	\$35.95
JNL323	50 Attribute Block Activities	\$35.95
JNL324	50 Linking Cube Activities	\$35.95
JNL325	50 Number Line Activities	\$35.95
JNL326	50 Base Ten Activities	\$35.95
JNL327	50 Place Value Activities	\$35.95
JNL328	50 Hunderd Board Activities	\$35.95
JNL329	50 Pattern Block Activities	\$35.95
JNL330	50 Time Activities	\$35.95
JNL331	50 Fraction Activities	\$35.95
JNL332	50 Shape Activities	\$35.95
JNL333	50 Measurement Activities	\$35.95
JNL334	50 Data Handling Activities	\$35.95
JNL336	50 Money Activities	\$35.95















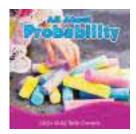
RP7794

\$208.35 SAVE \$38.40

Little World Maths Concepts Book Kit

The Little World Maths Concepts range introduces early readers to maths concepts and vocabulary that help build a foundation for learning.

RP5294K	8 books	\$169.95
RP5294	Left or Right? Book - 24 Pages	\$22.20
RP7794	Telling Time - Maths Book	\$22.20
RP7800	All About Probability - Maths Book	\$22.20
RP7817	Where is it? - Maths Book	\$22.20
RP7848	Building With Shapes - Maths Book	\$22.20
RP9429	Days Weeks and Months - Maths Book	\$31.95
RP7855	All About Word problems - Maths Book	\$22.20
RP9669	Sequence it! Little World Math concepts II	\$22.20



RP7800



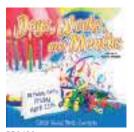
RP7848



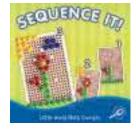
RP7855



RP7817



RP9429



RP9669

\$186.40 \$163⁹⁵ SAVE \$22.45





RP8327



RP8334



RP8358



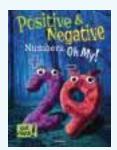
RP8389

Got Maths! Book Pack - Grades 3 to 6

RP8310

Learning maths doesn't have to be a drag. The Got Maths! series for grades 3-6 provides students with quick and concise explanations for those pesky little maths skills that cause students trouble. Visual representations assist in the understanding of difficult maths concepts. From geometry to algebra, students will gain skills for maths success. Each book has 32 pages and measures 19 x 25cm. Suitable for grades 3 to 6.

RP0004	8 books	\$163.95
RP8310	Fraction Action	\$23.30
RP8327	Multiplication Master	\$23.30
RP8334	Multiplication Meltdown	\$23.30
RP8358	Glorious Geometry	\$23.30
RP8389	Dynamic Denominators	\$23.30
RP8419	Positive & Negative Numbers	\$23.30
RP8426	Groovy Graphing	\$23.30
RP8440	Scrumptious Statistics	\$23.30



RP8419



RP8426



RP8440

Early Years Big Books

Young students have a natural love for stories and learning. These Big Books build on this enthusiasm to help you introduce key mathematical concepts. These engaging, large format storybooks (43 x 33cm) develop and reinforce mathematical language and understanding by stimulating discussion on specific concepts from the Australian Curriculum: Mathematics (Foundation - Year 2). The beautifully illustrated Big Books utilise rhyme and repetition to aid understanding. Each series (related to a year) consists of 12 books and is supported by a Big Book Tunes CD with 12 songs - one song for every title in that series.

\$658.35 \$576⁹⁵ SAVE \$81.40

Foundation Year OBKIT1 Maths Foundation Year Big Books & Tunes Pack OB3260 OB3330 **OB3400** OB3570 OB3640

\$576.95 Hip Hop Hippos: Numbers and Relative Position \$50.95 The Bug Day Out: Numbers Eleven to Sixteen \$50.95 \$50.95 I Spy: Positional Language \$50.95 The Clown's New Clothes: Length \$50.95 I See, You See: Representing Numbers One to Ten OB3710 \$50.95 Shoes in Twos: Counting in Steps of Two OB3881 Paint a Rainbow: Numbers One to Seven \$50.95 \$50.95 OB3950 Perfect Patterns: Making and Describing Patterns OB9510 Mirror Mirror: Doubling Numbers One to Five \$50.95 \$50.95 OB9680 Sweet Dreams: Counting Quantities to Ten OB9750 How Many Legs?: Number Combinations \$50.95 OB9820 \$50.95 Scaredy Cats: Combinations of Ten



YEAR 1

OBKIT2	Maths Year 1 Big Books & Tunes Pack	\$576.95
OB4010	The Best Bug: Non-Standard Units of Length	\$50.95
OB4180	Muddy, Muddy Mess: 3D Objects and 2D Shapes	\$50.95
OB4250	The Cat Nap: Time On the Hour	\$50.95
OB4320	Ten Happy Hens: Take-Away Subtraction	\$50.95
OB4490	Mice, Mice Everywhere: Static Addition	\$50.95
OB4560	The Space Party: Multiplication (Equal Groups)	\$50.95
OB4630	Patterns Here, Patterns There!: Patterns	\$50.95
OB4700	Addtron: Using Doubles to Add	\$50.95
OB9990	A Simple Stew: Growing Number Patterns	\$50.95
OB6090	The Flower Pot Hen: Representing Data	\$50.95
OB6160	Stella's Store: Skip Counting by Five	\$50.95
OB2710	Cupcake Capers: Take-Away Subtraction	\$50.95



YEAR 2

OBKIT3	Maths Year 2 Big Books & Tunes Pack	\$576.95
OB4870	Joe's Carrots: Subtraction	\$50.95
OB4940	Bears on Buses: Active Addition	\$50.95
OB5000	A Bear's Share: Division (Sharing)	\$50.95
OB5170	Where is Hare?: Position, Direction, and Movement	\$50.95
OB5240	The Big Bug Band: Multiplication (Arrays)	\$50.95
OB5310	The Tiny Town Train: Time Past the Hour	\$50.95
OB5480	Clowning Around: Collecting and Representing Data	\$50.95
OB5550	Munch and Crunch: Using Doubles to Subtract	\$50.95
OB2880	Our Sister's Surprise: Missing-Addend Subtraction	\$50.95
OB2950	The Pirates' Gold: Division (Sharing)	\$50.95
OB3010	A Dozen Dizzy Dinosaurs: Division (Equal Groups)	\$50.95
OB3180	The Fun Machines: Addition and Subtraction	\$50.95





Gratnells
provides high
quality storage
solutions, loved
by teachers



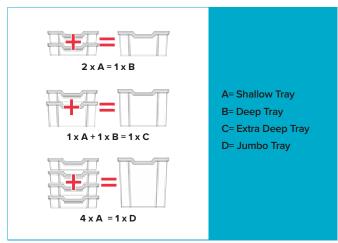


Customise your own STORAGE!

It's really easy.

- 1. Start with a choice of Tall (GT70330) or Medium (GT70331). Three Column Frame.
- 2. Choose Shallow, Deep, Extra Deep or Jumbo Trays in our range of colours. Every tray will need a pair of Runners (GT70332).
- 3. Choose Shelf with Clips (GT70333) or Lid (GT70303) requirements to suit.

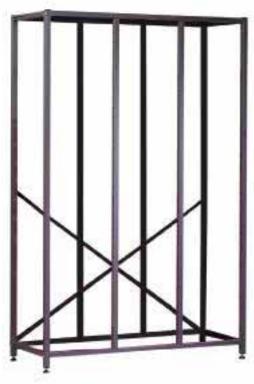
Note: Each column of the Tall Frame (GT70330) can hold 17 Shallow Trays. Each column of the Medium Frame (GT70331) can hold 13 Shallow Trays.





Gratnells Adjustable Trolleys

Gratnells adjustable trolleys are the fully flexible answer for moving equipment around an education environment. Simply slide any of the four heights of trays into the trolleys and you are ready to go safely and efficiently.

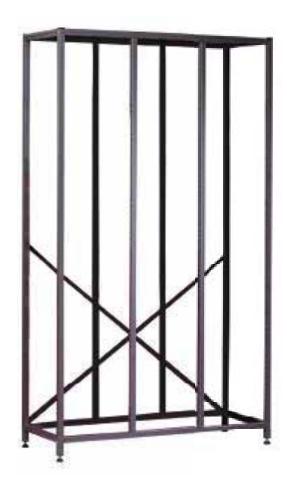




Three Column Frames

Our storage frames can hold Shallow, Deep, Extra Deep and Jumbo Trays in any combination that suits your school. Our tray sizes are interchangeable between the frames so you can easily move equipment around the school as needed. These frames come complete with tops, feet and back diagonal bars for added strength. Does not include trays, runners or shelves with clips.

GT70331 GT70330 Gratnells Adj Frame Med - $105.5 \times 42 \times 150$ cm Gratnells Adj Frame Tall - $105.5 \times 42 \times 185$ cm \$795.95 \$818.95





37 x 42 x 72.5cm

37 x 42 x 85m

\$514.95 \$526.95





GT70334

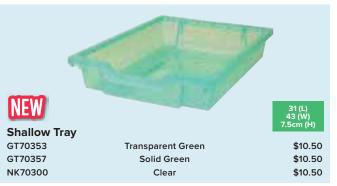
GT70335

Single Column Trolley



Gratnells Storage Trays

Gratnells is the world leader in school storage trays. Designed to exceed all educational standards, the tray has won an international award for excellence in design. Mix and match four heights of trays and insets for the perfect storage solution.



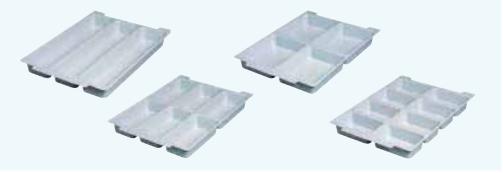








GT70304 Three Section \$11.60 GT70305 Four Section \$11.60 GT70306 Six Section \$11.60 GT70307 Eight Section \$11.60

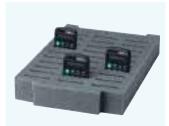


Combine the shelf inserts with the shallow tray to suit your needs.





Inserts: See page 469 for more details. **Lid:** See page 469 for more details.



Foam Insert for **Calculators**

A useful foam insert that allows you to carefully store the classroom calculators. 30 compartments that each

measure 0.7 x 6.5cm. Fits shallow

GT70308

and deep trays only.

\$17.50



Gratnells Foam Insert for 30 Glasses

A useful foam insert that allows you to carefully store the classroom lab glasses. 30 compartments that each measure 2.5 x 5cm. Fits shallow and deep trays only.

GT70389 \$19.80



Gratnells Foam Insert for 30 Bottles 4.5cm

A useful foam insert that allows you to carefully store your lab bottles. 30 insert holes that measure 4.5cm in diameter. Fits shallow and deep trays only

GT70390 \$19.80



Gratnells Foam Insert for 30 Stopwatches

A useful foam insert that allows you to carefully store the classroom stop-watches. 30 compartments that each measure 1.5 x 5cm. Fits shallow and deep trays only.

GT70396 \$19.80





Runners

Required for Shallow, Deep, Extra Deep and Jumbo Trays to slide in and out of Three Column Frame and all Column Trolleys. Comes as a pair.

GT70332

Pair

\$15.20





Gratnells Tray Lid

Clear lid suitable for all trays.

NK70303 Each \$8.10





Shelves are sturdy and can store heavy items. Fully adjustable and do not require runners.

GT70333 \$58.95









Gratnells Adjustable Storage Packages.

We have put together these specialist storage packages to help you cope with the enormous range of Maths, Science or Language materials and equipment that need storing. Clear trays allow you to easily view the contents. These packages come complete with a frame and runners with a choice of shallow or deep trays.



Gratnells T51S

- 1x Three Column Tall Frame (TFC70330)
- 51 x Runners (pairs) (TFC70332)
- 51 x Shallow Tray Clear (TFC70300)

TFC70340 Each \$1,088.95



Gratnells T27D

- •1x Three Column Tall Frame (TFC70330)
- 27 x Runners (pairs) (TFC70332)
- 27 x Deep Tray Clear (TFC70301)

FC70341 Each \$1,169.9



Gratnells T27D

- 1 x Three Column Medium Frame (TFC70331)
- 39 x Runners (pairs) (TFC70332)
- 39 x Shallow Tray Clear (TFC70300)

FC70342 Each \$1,403.95



Gratnells M21D

- •1 x Three Column Medium Frame (TFC70331)
- 21 x Runners (pairs) (TFC70332)
- 21 x Deep Tray Clear (TFC70301)

FC70343 Each \$1,123.9!

Gratnells

Gratnells provides high quality storage systems for early years and school classrooms and libraries. They feature metal frames, StopSafe runners and durable castors. These units provide versatile and flexible storage solutions, and are perfect for Maker Spaces as well as supporting STEAM-based curriculums. Gratnells is a the world leader in providing high quality storage solutions for classrooms.



Gratnells - Callero Book Storage Shelf

Excellent for book display. Shelf features castors and 3 tilted, metal shelves. Measures $102(W) \times 43(D) \times 89(H)$ cm, and with side handles measure 105(H)cm. Supplied both with castors and feet.

GT0244 102(W) x43(W) x89(H)cm \$935.95



Gratnells - Callero Library Unit

Perfect for book storage. Includes Storage Unit and $6 \times Deep$ Trays. Kit is available with clear trays or coloured, transparent trays. Supplied both with castors and feet. Measures $102(W) \times 43(D) \times 89(H)$ cm, and with side handles measure 105(H)cm. Contents may vary.

GT3044-6L 6 Deep Trays - Blue \$818.95 GT3044-6LC 6 Deep Trays - Clear \$818.95



Gratnells

- Rover Storage Trolley

A heavy duty trolley designed for indoor and outdoor use. Can be used on almost all terrains, including stairs. Includes pneumatic tyres, safety straps, 5 runners and is designed to fit any of the Gratnells trays. Measures 56(W) x 76(D) x 117(H)cm.

GT-ROVER-K 3 Extra Deep Trays - Yellow \$584.95 GT-ROVER-C 3 Extra Deep Trays - Clear \$584.95





Gratnells - Callero Tilted Storage

Includes Storage Unit, Runners and 9 x Deep Trays. Kit is available with clear trays or coloured, transparent trays. Contents may vary

GT3244-K	9 Deep Trays - Blue	\$818.95
GT3244-C	9 Deep Trays - Clear	\$818.95

Storage - Gratnells

Gratnells Storage Units

This range of Gratnells Storage Units are the perfect addition to any early years or school classroom. The design features high quality materials and is supplied both with castors and feet. Measures $102(W) \times 43(D) \times 89(H)$ cm, and with side handles measure 105(H)cm. They can be fitted with the high quality Gratnells trays. Perfect for STEAM activities and Maker Spaces, these versatile storage pieces create flexible learning environments.



Gratnells - Callero Storage Unit

Includes Storage Unit, Runners and 24 x Shallow Trays. Kit is available with clear trays or coloured, transparent trays. Contents may vary

GT3044-24K	24 Shallow Trays - Green	\$1,052.95
GT3044-24C	24 Shallow Trays - Clear	\$1,052.95



12 Deep Trays - Blue

12 Deep Trays - Clear



clear trays or coloured, transparent trays. Contents may vary

6 Jumbo Trays - Red

6 Jumbo Trays - Clear

Gratnells - Callero Storage Unit

GT3044-12K

GT3044-12C

Includes Storage Unit, Runners and $16 \times \text{Shallow}$ and $4 \times \text{Deep Trays}$. Kit is available with clear trays or coloured, transparent trays. Contents may vary

GT3044-16K	16 Shallow & 4 Deep Trays - Green & Blue	\$1,052.95
GT3044-16C	16 Shallow & 4 Deep Trays - Clear	\$1,052.95

\$818.95

\$818.95

GT3044-6K

GT3044-6C

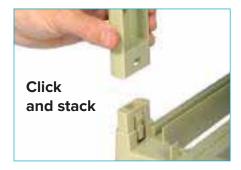
\$935.95

\$935.95





GratStack® Super safe, super tough. Child and teacher-friendly, safe, sturdy and easy to use, Gratnells click-together GratStack® gives you flexible storage.













Customise your own STORAGE!

It's really easy.

- Identify what your storage needs are. You can expand and customise your storage horizontally or vertically.
- There are 2 different shelves Shallow Tray Shelf (TFC70323) and Deep Tray Shelf (TFC70325). Both shelves contain a tray, stackers and a base. Simply stack each shelf to create your tray combination requirements.
- 3. To complete your custom storage, pick a Top (TFC70310) per column and either Plugs (TFC70313) or Castors (TFC70314)



Storage - Gratstack



Gratnells - Callero Storage Unit

Suitable for all areas - on desks, under benches. Easy to assemble. Supplied flat-packed. Castors (70314) available separately for easy mobility.

 TFC70320
 Three Deep Trays
 35.4 x 43 x 58.4cm
 \$116.95

 TFC70321
 Two Deep + Twoo Shallow Trays
 35.4 x 43 x 62cm
 \$140.95

 TFC70322
 Six Shallow Trays
 35.4 x 43 x 69.4cm
 \$175.95

Note: Clear trays provided unless specified otherwise.



Suitable for all areas - on desks, under benches. Easy to assemble. Supplied flat-packed.

TFC70324 3 x Three Deep Trays (TFC70320) with Castors (TFC70314) \$409.95

Note: Clear trays provided unless specified otherwise.







NEW

Gratstack® Add-A-Shelf

Build your own shelves upwards and sideways with this unique click together system and even add more if your storage needs to grow. Each Deep Tray GratStack* Add-A-Shelf set is supplied with one Deep Tray (TFC70301), one Base (TFC70312) and 8 pieces of Stackers (TFC70311). The Shallow Tray GratStack* Add-A-Shelf set is supplied with one Shallow Tray (TFC70300), one Base (TFC70312) and 4 pieces of Stackers (TFC70311).

TFC70325 Deep \$35.95 TFC70323 Shallow \$26.90

Note: Clear trays provided unless specified otherwise.

















Storage - Utility Containers



CODE	Size	Sections in a Box	Price Each Box	Code per Carton	Quantity of Boxes Per Carton	Price per Carton
TFC70160	8.8 x 11.8 x 3.1cm	1	\$5.80	TFC70161	12	\$64.95
TFC70162	8.8 x 11.8 x 3.1cm	5	\$5.80	TFC70162K	12	\$57.95
TFC70164	19.5 x 13.6 x 6.6cm	1	\$8.10	TFC70165	14	\$105.95
TFC70166	19.5 x 15.7 x 4.8cm	1	\$10.50			
TFC70167	19.5 x 15.7 x 4.8cm	6	\$10.50			
TFC70168	31 x 20 x 4.8cm	1	\$18.70	TFC70168K	5	\$85.95
TFC70170	31 x 20 x 4.8cm	12	\$18.70	TFC70170K	5	\$85.95
TFC70172	31 x 20 x 4.8cm	18	\$18.70	TFC70172K	5	\$85.95
TFC70174	35 x 26.5 x 5.4cm	20	\$22.20	TFC70174K	3	\$46.95
TFC70176	31 x 20 x 8cm	1	\$21.00	TFC70176K	3	\$57.95
TFC70178	31 x 20 x 8cm	6	\$22.20	TFC70178K	3	\$57.95
TFC70180	31 x 20 x 8cm	3	\$22.20	TFC70180K	3	\$57.95
TFC70182	35.2 x 27 x 9.8cm	1	\$25.70	TFC70182K	3	\$66.95





Containers with Lids

Quality durable plastic jars to store away small items. Clear view. All jars come supplied with lid and handle. Sold in sets of 10.

Round			
TFC70100	Small - 280ml	11 x 4cm	\$5.10
DC70101K	Medium - 440ml	11 x 6cm	\$6.95
DC70102	Large - 700ml	11 x 10cm	\$6.95
Rectangular			
DC70103K	Small - 500ml	16.5 x 11 x 4cm	\$6.40
DC70104K	Large - 1000ml	16.5 x 11 x 6cm	\$7.60



Quality durable plastic jars to store away small items. Clear view. All jars come supplied with lid.

TFC70215	Round - 30ml	4(dia) x 5cm - Pack of 12	\$11.60	TFC70151	Rectangular - 1500ml	13 x 13 x 15cm	\$4.10
TFC70158K	Round - 200ml	7(dia) x 7cm - Pack of 12	\$19.80	TFC70151K	Rectangular - 1100ml	13 x 13 x 15cm - Pack of 12	\$46.95
TFC70159K	Round - 250ml	7(dia) x 8.5cm - Pack of 12	\$23.30	TFC70156	Round - 2000ml	13(dia) x 16cm	\$5.30
TFC70154	Round - 500ml	9.5(dia) x 11.5cm	\$2.30	TFC70156K	Round - 2000ml	13(dia) x 16cm - Pack of 12	\$46.95
TFC70154K	Round - 500ml	9.5(dia) x 11.5cm - Pack of 12	\$25.70	TFC70150	Rectangular - 2400ml	14 x 14 x 18.5cm	\$4.60
TFC70153	Round - 600ml	10(dia) x 12cm	\$3.00	TFC70150K	Rectangular - 2400ml	14 x 14 x 18.5cm - Pack of 12	\$52.95
TFC70153K	Round - 600ml	10(dia) x 12cm - Pack of 12	\$35.95	TFC70157	Round - 3000ml	15(dia) x 18.5cm	\$5.30
TFC70152	Octagonal - 650ml	9 x 9 x 12cm	\$2.90	TFC70157K	Round - 3000ml	15(dia) x 18.5cm - Pack of 12	\$54.95
TFC70152K	Octagonal - 650ml	9 x 9 x 12cm - Pack of 12	\$35.95	TFC70149	Rectangular - 4000ml	15 x 15 x 25cm	\$6.95
TFC70155	Rectangular - 1100ml	9 x 9 x 17cm	\$3.50	TFC70149K	Rectangular - 4000ml	15 x 15 x 25cm - Pack of 12	\$75.95
TFC70155K	Rectangular - 1100ml	9 x 9 x 17cm - Pack of 12	\$40.95				

Storage - Bins & Containers







Storage Containers with Clip-On Lids

You are a snap away from superior storage. Lid snaps open and shut for security and quick release. Clear view.

TFC70191K	5L	31.5 x 22.5 x 9cm	\$9.90
TFC70192K	5L	31.5 x 22.5 x 9cm - Pack of 6	\$57.95
TFC70193K	8L	31.5 x 22.5 x 14cm	\$11.10
TFC70194K	8L	31.5 x 22.5 x 14cm - Pack of 6	\$64.95
TFC70125K	12L	31.5 x 22.5 x 20cm	\$12.30
TFC70126K	12L	31.5 x 22.5 x 20cm - Pak of 6	\$70.95



Rainbow Drawstring Bags TFC16263 Large - 36 x 46cm



Rainbow Drawstring Bags TFC16262 Medium - 25 x 34









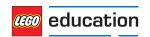
Rainbow Drawstring Bags TFC16261 Small - 20 x 24cm







\$23.30



LEGO® Education WeDo 2.0 Make science come to life

Designing Investigating Modeling Coding

WeDo 2.0

With real-world science projects, including engineering, technology and coding, students experience how science comes to life. WeDo 2.0 builds students' confidence to ask questions, define problems and design their own solutions, by putting discovery in their hands and their minds.



...enable teaching across science topics

Life Science

Investigate life cycles, habitats, traits, environmental changes and more.

Engineering

Design projects involving constraints, prototype and test models. Example project: Create a solution to assist with the rescue of animals in dangerous situations.

Physical Science

Explore forces and motion, cause and effect, and more. Example project: Investigate the factors that make a car go faster, to help predict future motion.

Earth and Space Science

Discover the various climates, research of weather patterns and examine weather-related hazards. Example project: Design an automatic LEGO® floodgate to control the water level of a stream according to various precipitation patterns.





Build students' confidence to ask questions and solve problems



WeDo 2.0 Curriculum Solution

LEG45300 \$307.95

as well as engineering.



This set is based upon the latest science

standards and was created to enhance students' curiosity and science skills. The set includes

a Smarthub, a Medium Motor, Motion Sensor a Tilt Sensor and enough building elements for two students. The software provides an

easy-to-use programming environment and

includes the WeDo 2.0 Curriculum Pack, which

covers life, physical, earth and space sciences,





Solution includes

· WeDo 2.0 Core Set





· WeDo 2.0 Curriculum, including Life Science, Engineering, Physical Sciences, Earth and Space Science and new Computational Thinking projects

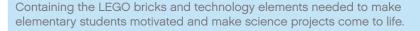
25 45 ★



A captivating science teaching solution

What's included in the Curriculum Solution?

Core Set



Curriculum content



Teaching software

Intuitive software including integrated curriculum content, easy drag and drop programming and teachers guide.*

Assessment tools

Project integrated assessment grids and rubrics for both teacher and student led assessment.

eLearning program

Five eLearning modules to give full teaching support from implementation to activation.3

Technical support

Ongoing telephone and online support to help you with any questions

Access to the LEGO Education community of teachers for additional ideas tips and new connections.

What can I add on?

Complementary products



Rechargeable power add-on solution for easy battery management is available to supplement the WeDo 2.0 solution

Training and professional development

Check our Professional Learning calendar on teaching.com.au to find training near you.

Replacement Packs



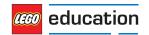
The ideal way to replace key LEGO elements for the WeDo 2.0 sets.

*Available for free download from LEGOeducation.com.au/downloads



WeDo 2.0 Curriculum Solution

LEG45300



MTA Storage System Double SUN8326

MTA Storage System Single SUN8316

Classroom

Solutions WeDo 2.0 Curriculum Solution Packs			exclusive 3rd party product	exclusive 3rd party product
\$592.95 4 students \$AVE \$22.95	2			
LEG45300-2KP 4 students \$912.95 SAVE \$46.75	2	2		
LEG45300-3K \$889.95 6 students SAVE \$33.90	3			
\$1,352.95 6 students \$AVE \$86.60	3	3		
\$1,458.95 10 students \$AVE \$80.80	5			
LEG45300-5KP \$2,199.95 10 students \$AVE \$199.30	5	5		
LEG45300-5KS \$1,594.95 10 students SAVE \$109.75	5		1	
\$2,364.95 10 students \$AVE \$199.25	5	5	1	
\$2,287.95 16 students \$AVE \$175.65	8			
\$3,519.95 16 students \$AVE \$318.85	8	8		
\$2,457.95 16 students \$AVE \$247.60	8			1
LEG45300-8KPS \$3,651.95	8	8	; ; ; ;	1

12

WeDo 2.0 Add-On Power Pack

LEG54838

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12

12

16 students

LEG45300-12K

24 students

LEG45300-12KP

24 students

SAVE \$428.80

\$3,409.95

\$5,169.95

SAVE \$588.25

SAVE \$285.45



Classroom Solutions

WeDo 2.0 Curriculum Solution Packs



WeDo 2.0 Curriculum Solution

1100.000	

WeDo 2.0 Add-On Power Pack

LEG54838







exclusive 3rd party product



Phones 5			• 1
12		1	
12	12	1	
15			
15	15		
15			1
15	15		1
	12 12 15 15	12 12 12 15 15 15 15	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

MTA Storage Systems suitable For WeDo 2.0

MTA Storage Systems & Trays

SUN8316 **\$164.95**

exclusive 3rd party product

SUN8326 **\$241.95**

exclusive 3rd party produc

SUN8336 **\$307.95**

exclusive 3rd party product

These MTA excusive storage systems have been designed to organise your LEGO® Education Storage tubs. Each unit comes with the option of castors or adjustable feet for static storage.

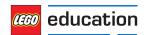
SUN8316 – Single Storage. Holds 6 WeDo 2.0 trays. SUN8326 – Double Storage. Holds 12 WeDo 2.0 trays. SUN8336 – Triple Storage. Holds 18 WeDo 2.0 trays.



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Everything educators need to achieve their teaching goals



LEGO® MINDSTORMS® Education EV3 **Curriculum Solution**

LEG45544-1 \$725.95



This set contains everything you need to start teaching STEM and computer science using the exciting LEGO® MINDSTORMS® concept. It offers full teacher support, including STEM and computing teaching materials, and a comprehensive eLearning program.

The system includes the Intelligent EV3 Brick, a compact and powerful programmable computer that makes it possible to control motors and collect sensor feedback using the intuitive icon-based programming and data logging software that is delivered with the set.

The set is delivered in a sturdy storage bin with a sorting tray, three Servo Motors, five Sensors (Gyro, Ultrasonic, Colour and 2x Touch), a Rechargeable Battery, connecting cables and Building Instructions. • EV3 Maker Activities Battery charger (LEG8887) is required and sold separately.

Solution includes

- LEGO MINDSTORMS Education EV3 Core Set

EV3 Lab and EV3 Programming

- EV3 Design Engineering Projects Curriculum (15) (345-180) (www)

• EV3 Coding Activities

EV3 eLearning





How to get ahead in STEM learning

The LEGO MINDSTORMS Education EV3 motivates students to design, build and program robots using motors, sensors, gears, wheels, axles and other technical components, to gain a better understanding of how technology works in real-world applications.

The solution enables students to understand and interpret twodimensional drawings to create three-dimensional models; build, test, troubleshoot and revise designs; apply maths and science concepts on real-life applications; and master programming and data logging functions.





Classroom **LEGO Education EV3 Curriculum Battery Charger Robotics Training Mat MTA Storage System Double** LEG8887 R0B014 SUN8327 LEG45544-1 exclusive 3rd party product exclusive 3rd party product **Solutions** EV3 Curriculum **Solution Packs** \$769.95 LEG45544-1K 1 1 2-3 students **SAVE** \$21.95 \$3,076.95 LEG45544-4 4 4 1 8 students SAVE \$206.60 \$3,299.95 LEG45544-4S 4 4 1 8 students **SAVE \$264.75** \$3,846.95 LEG45544-5 5 5 1 10 students **SAVE** \$228.50 \$4,018.95 LEG45544-5S 5 5 1 10 students **SAVE \$337.65** \$4,604.95 LEG45544-6 6 6 1 12 students **SAVE \$262.40** \$4,777.95 LEG45544-6S 6 6 1 1 12 students **SAVE** \$370.55







Classroom Solutions EV3 Curriculum Solution Packs	LEGO® Education EV3 Curriculum Solution LEG45544-1	Battery Multi-Charger WLMC01 exclusive 3rd party product	Robotics Training Mat ROB014 exclusive 3rd party product	Robotics Challenge Mat ROB15 exclusive 3rd party product	MTA Storage System Double SUN8327 (exclusive) 3rd party product	MTA Storage System Triple SUN8337 exclusive 3rd party product
\$5,899.95 16 students SAVE \$375.55	8	1	1			
\$ 6,128.95 16 students \$ 8,128.95 SAVE \$509.30	8	1	1			1
\$7,149.95 20 students SAVE \$577.45	10	1		1		
\$7,713.95 20 students \$AVE \$575.75	10	1		1	2	
LEG45544-12 24 students \$8,718.95 SAVE \$812.30	12	2		1		
\$ 9,063.95 24 students SAVE \$1,029.60	12	2		1	2	
\$10,559.95 30 students SAVE \$1,149.15	15	2		1		
\$10,999.95 30 students \$AVE \$1,434.65	15	2		1		2



Teach STEM with a Mission to Mars using LEGO® MINDSTORMS® Education **EV3 Space Challenges**

EV3 Space Challenge Curriculum

20 (45-180 (www)



This curriculum conforms to national curriculum standards and contains challenge and learning missions based around the theme of space. Three research projects, co-developed with space experts, providing rich opportunities for students to explore and create innovative solutions to current space exploration topics. The EV3 Space Challenge Set* includes three learning mats, a challenge mat, dual lock tape and all of the LEGO® elements required to build the challenge models*. The accompanying digital content provides student-ready materials, teacher notes and Building Instructions. *Not included and sold separately.



The EV3 Space Challenge Curriculum is only available for desktops with EV3 Lab. It requires the LEG45570 EV3 Space Challenge Set.

Classroom **Solutions**

Space Challenge **Packs**

\$1,146.95 LEG45570-3 **SAVE \$73.90**

LEG45570-6 LEG45544-SP4

8 students

\$3,823.95 **SAVE \$157.55**

\$2,242.95

SAVE \$198.75

LEG45544-SP8 16 students

\$7,573.95 **SAVE \$389.05** **LEGO Education EV3 Curriculum Solution**



LEG45544-1



EV3 Space Challenge Set 1FG45570



Battery Charger



3

2

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Classroom Solutions EV3 Curriculum Solution Packs	LEGO Education EV3 Curriculum Solution LEG45544-1	Battery Multi-Charger WLMC01 exclusive 3rd party product	Robotics Training Mat ROB014 Exclusive 3rd party product	Robotics Challenge Mat ROB15 exclusive 3rd party product	EV3 Expansion Set LEG45560	MTA Storage System Triple SUN8337 exclusive 3rd party product
\$ 6,563.95 16 students \$SAVE \$503.35	8	1		1	4	
\$ 7,020.95 16 students \$SAVE \$771.85	8	1		1	4	2
\$8,194.95 20 students \$AVE \$522.20	10	1		1	5	
\$8,689.95 20 students \$AVE \$752.70	10	1		1	5	2
\$ 9,784.95 24 students SAVE \$1,049.95	12	2	1	1	6	
\$10,242.95 24 students \$AVE \$1,317.45	12	2	1	1	6	2
\$12,099.95 30 students \$AVE \$1,308.70	15	2	1	1	8	
\$13,199.95 30 students SAVE \$1,296.95	15	2	1	1	8	3

K_Year 5

Dash & Dot | K-Year 5









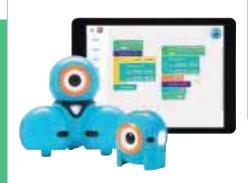
Dash & Dot are exciting, hands-on learning tools for students from K to Year 5. Dash & Dot don't require assembly, and grow with your students from beginners through to meaningful curricular and educational programs. Encourage students to continue building critical thinking, creativity, communication and collaboration skills for tomorrow's job market. The robots are Bluetooth enabled, no WiFi needed! Both robots charge in an hour!

Programming Language/Software: Path, Go, Blockly, Wonder and Xylo - all free to download, Apple Swift Playground, Scratch

Compatibility: iOS 8.1+, Android 4.4.2+, Kindle 5.1.2+ - See full list on our website

Why Dash & Dot?

- Dash & Dot instantly appeal to every student with their cute personality. You will have trouble getting students to leave the classroom!
- Dash charges super quick, giving you more play time and less down time
- Dash & Dot are designed to introduce coding to students, with easy-to-use block based programming
- Dash & Dot improve team work, problem solving skills and patience, will covering cross-curricular topics with hundreds of projects
- In-depth curriculum available (challenge cards, 36+ free lessons and premium lessons included with the teacher guide and online subscription)
- Participate in the annual global Wonder League to compete against other





Dash & Dot Educational Robots

Dash & Dot are robots with a personality! Program Dash to do anything from reacting to the sound of a clap to performing a victory dance to detecting and avoiding obstacles. Dash can detect objects in front and behind, can record custom sounds, moves in precise increments, and can move in angles. Push the boundaries of what is possible with Dot, a small but mighty robot. Dot is responsive and can interact with Dash with it's sophisticated technology. He expresses emotions with lights and sounds and detects when it's moved.

DW001 DW002

Dash DW001-6 Set of 6 Dash DW001-12 NEW Set of 12 Dash Dash & Dot

\$307.95 \$1,671.95 \$3,299.95 \$381.95



experience

Dash & Dot Wonder Pack - Dash & Dot & Accessories

The Wonder Pack offers the richest and biggest learning experience. Each pack includes Dash, Dot, the Accessory Pack, building Brick Connectors, the Xylophone, and the newly added Ball Launcher.

DW0403

Pack

\$626.95

Dash & Dot

NEW



Dash & Dot Learn To Code Curriculum Resources

Need inspiration for activities with Dash & Dot for small group work? These Learn to Code Curriculum Resources are the perfect starting point! The Challenge Cards (DW011) includes 72 cards with challenges, organised into six coding levels A through F. Each level covers two or three of the six fundamental coding concepts: sequences, loops, events, conditionals, functions, and variables.

The Challenge Cards & Curriculum Guide (DW021) includes, beside the Challenge cards, a spiral bound curriculum guide, to help you walk through all the implementation suggestions, recommendations and best practises. Also included is a one-year subscription to the Wonder Workshop Code to Learn Lesson Library. Please note that the curriculum guide is in line with the American Code.org's Computer Science Fundamental Series.

DW011 DW021 Challenge Cards only
Challenge Cards & Curriculum Guide

\$69.95 \$153.95







Never be without charge again! These Dash Class Kits include 10-Port USB Chargers to make sure you will always have a power point to charge your robots. The most convenient and space-efficient way to charge them all at the same time!

DW001-6K DW001-12K DW001-18K DW001-24K Set of 6 Robots & One 10-Port USB Charger Set of 12 Robots & One 10-Port USB Charger Set of 18 Robots & Two 10-Port USB Charger Set of 24 Robots & Two 10-Port USB Charger \$1,726.95 \$3,365.95 \$5,037.95 \$6,599.95



Cue Robot | Year 5-8







Meet Cue! Cue is Wonder Workshop's most advanced robot to date. Cue is a witty robot with attitude that is powered by new breakthrough Emotive AI systems. Cue delivers a level of personality, intelligence and interactive communication unlike any other robot on the market. Give Cue more advanced capabilities by building powerful programs at the skill level that's right for you. Create dynamic graphical programs to make Cue react to sensor input with lifelike behaviours. With Control mode, you can directly pilot Cue or engage any of three Emotive AI modes as you seek, avoid, and explore. Cue is the perfect classroom companion for more complex and advanced coding.

Programming Language/Software: Cue App (based on MakeCode from Microsoft), code with Block or JavaScript, Apple Swift Playground

Compatibility: a Bluetooth Smart/4/LE-enabled device is required. For full list of iOS, Android and Kindle supported devices, see our website

Year 5–8

Why Cue Robot?

- Designed for increased coding capabilities (graduating students from blocks to text based programming)
- Cue has its own personality, intelligence and interactive communication
- New features include breakthrough Emotive AI systems, additional memory, improved sensors, proximity sensors, encoders, gyro, accelerometer and microphones
- Next level coding and programming without the need to build or assemble the robot
- New set of accessories designed for high schools

Programmable LED & Buttons

Customise your experience with Cue

3 Microphones

Real-time voice triangulation

2 Powered Wheels

Quick navigation and distance tracking on nearly any surface

Real-time Bluetooth

Fast, easy connections to Apple iOS, Android and Kindle mobile devices

Proximity Sensors

Detects objects left, right and behind





Give Cue more advanced capabilities by building powerful programs at the skill level that's right for your students. Easily convert between block-based programming or text-based code. Create dynamic graphical programs to make Cue react to sensor input with lifelike behaviours. With Control mode, you can directly pilot Cue or engage any of the three Emotive Al modes as you seek, avoid or explore. The Cue App takes robotics to the next level. Engage with witty chat, control Cue's movements, create reactive sensor behaviours or code creative interactions. The sky is the limit!

CW001	Each	\$329.95
CW001-4	Set of 4	\$1,264.95
CW001-8	Set of 8	\$2,496.95
CW001-12	Set of 12	\$3,662.95



Potentiometers

Supports head pan and tilt with accurate positioning

Dual Motors

Supports fast pan and tilt motion

Speaker

Plays back voice and audio

Processors & Sensor Fusion

Manages complex interactions and sensors (accelerometer, gyroscope, and wheel encoders)

Encoders

Quick navigation and distance tracking on nearly any surface

Proximity Sensor

Detects objects left, right and back



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