

# Maths Equipment & Resources

2019



Hands-on manipulatives and resources to support the Mathematics Curriculum



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Conditions apply, see website for details. Valid until 31st December 2019. Promotional value excludes GST. Offer excludes export & new projects.





**Rainbow Pebbles Kit** EC1328K Set of 3 \$149.95

This kit includes one set of rainbow pebbles (EC1328), one set of translucent colours (EC3228) and one set of translucent colours (EC3229). Each individual set includes 36 pebbles of 6 different sizes, 6 different colours and 20 activity cards. Colourful pebbles are a fantastic early maths manipulative, allowing students to develop fine motor skills through basic construction and creative design, whilst reinforcing counting & sorting.



#### (1) Rainbow Pebbles

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.

FC1328

Set of 36 & Activity Cards \$64.95

#### (2) Junior Rainbow Pebbles -**Earth Colours**

Sort by shape and colour with this beautiful natural colours counting & sorting pebble set. The set includes 20 activity cards and 36 pebbles, consisting of 6 different colours and 6 different sizes.

EC3229 Set of 36 \$49.95

#### ③ Clear Junior **Rainbow Pebbles**

These translucent counting & sorting pebbles are the perfect maths manipulative to use in combination with a light table. Reinforce early maths concepts and creative design with a splash of colour. Each set includes 36 pebbles, 6 different sizes and 6 different shapes. Includes 20 activity cards.

EC3228 Set of 36 \$49.95

# **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.



• 2x Heavy Duty Container - 80L

\$629.95

\$999.95

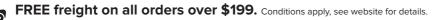
#### Early Numeracy Kit

MATH23

This kit includes a wide range of resources to let young students practise with early numeracy concepts. The hands-on resources will encourage children to actively engage during maths lessons. Packed in storage container. Contents may vary. Not all kit components are shown.

- •1 x Two-colour Counters (200pc)
- 1 x 1000 Solid Counters
- 1 x 1000 Translucent Counters
- 1 x 10 Decks of Playing Cards
- •1 x Mega Dice Case (164pc)
- •1 x Large 6-12, and 20-sided Dice
- •1 x Dominoes (6x6, 9x9 and 12x12)
- •1 x Dice in Dice (72pc)
- 30 x Student Number Lines
- 10 x Number Line 0-100
- 30 x Ten Frames Whiteboards
- 30 x Blank Whiteboards
- 2000 x Unifix Cubes
- 30 x Number Charts 0-120
- 5 x Pattern Block Sets
- 1 x Double Six Dominoes in Jar (168pc)
- 18 x Student Sand Timers

MATH20





\$1,181.00

**\$999**95

SAVE \$181.05

#### Lower Primary Maths Kit

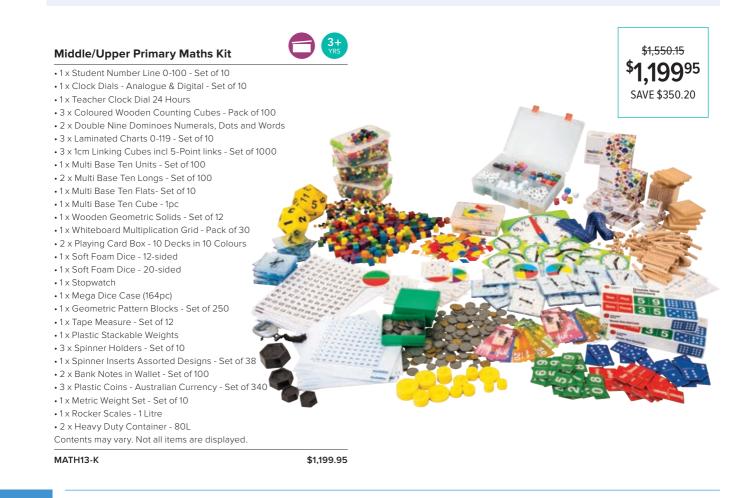
- •1 x Student Number Line 0-30 Set of 30
- 4 x Sorting Bowls Set of 6
- 1x Floor Number Line (-20-20)
- 1 x Clock Flip Charts Set of 10
- 1 x Paddle Pop Sticks Coloured Set of 1000
- •1 x Teacher Learning Clock
- 1 x Giant Foam Dice Dots Set of 2
- 1 x Giant Foam Dice Numbers Set of 2
- 1 x Teddy Bear Counters (96pc)
- 4 x Unifix Cubes Pack of 1000
- 1 x Balance Set Simple Scales 1 Litre
- 1 x Counting Links in Jar Set of 500
- 1 x Double Six Dominoes in Jar Set of 168
- •1 x Transport Counters Set of 72
- •1 x Teacher Sand Timers Set of 9
- •1 x Large Geometric Solids Set of 12
- •1 x Translucent Counters Set of 1000
- •1 x Clock Dials 12H Set of 10
- 2 x Coloured Wooden Counting Cubes - Pack of 100
- 1 x Playing Card Box 10 Decks in 10 Colours
- 1 x Stop Watch
- 1 x Geometric Pattern Blocks Set of 250
- 3 x Spinner Holders Set of 10
- 1 x Spinner Inserts Assorted Designs Set of 38
- •1 x Bank Notes in Wallet Set of 100
- 3 x Plastic Coins Australian Currency Set of 340
- 3 x Heavy Duty Container 80L
- Contents may vary. Not all items are displayed.

MATH12-K

\$1,599.95

14

3+ YRS



\$1.937.55

\$1,599<sup>95</sup>

SAVE \$337.60



• 1 x Storage Container Contents may vary.

TFC90020

\$399.95





#### Grade 2 Essential Class Kit

This kit contains the following items:

- •1 x Money Bank, Coins and Notes
- •1 x Money Stamps 6pc
- •1 x Clock Face Teacher 12 Hour
- •1 x Clock Face Student 12 Hour 10pc
- •1 x Clock Stamp 12 Hour 75mm
- 7 x Calculator 8 Digit
- •1 x Sand Timer Set 9pc
- •1 x Stopwatch
- •1 x Kitchen Timer
- •1 x Number Builder
- •1 x Dice: P-2 Pack 122pc
- •1 x Dice Place Value Jumbo 0-9999 12pc
- 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
- •1 x Junior Balance
- 12 x Tape Measure 150cm
- •1 x Pop Sticks 1000pc
- •1 x Thermometer Classroom
- •1 x Counters Solid 16mm Round 1000pc
- •1 x Colour Tiles Transparent 1000pc
- •1 x Counters Transparent 16mm Round 1000pc
- •1 x Hundreds Vinyl Number Chart
- •1 x Storage Container
- Contents may vary.

TFC90022

\$599.95

3+ YRS



<del>\$689.70</del> \$**599**<sup>95</sup> 20 SAVE \$89.75

30

an



TFC90024

**Grade 5 Essential Class Kit** 

- This kit contains the following items:
- •1 x Money Bank, Coins and Notes
- •1 x Money Stamps 6pc
- •1 x Clock Face Student 24 Hour 10pc
- •1 x Clock Face Teacher 24 Hour
- •1 x Clock Stamp 24hr 50mm
- •1 x Clock Stamp Digital/Analogue
- 12 x Calculator 12 Digit
- 1 x Sand Timer Set 9pc
- 1 x Stopwatch
- •1 x Kitchen Timer
- 1 x Dice: 5-6 Pack 93pc
- •1 x Dice Place Value Jumbo 0-9999 12
- 1 x MAB Base 10 Stamp 4pc
- 12 x Tape Measure 150cm
- •1 x Counters Transparent 16mm Round 1000pc
- •1 x Counters Solid 16mm Round 1000pc
- •1 x Colour Tiles Transparent 1000pc
- 2 x Dominoes 9x9 Number
- 12 x Playing Cards Economy •1 x Playing Cards Jumbo
- •1 x Junior Balance
- 1 x Protractor 180° Class Set 30pc •1 x Thermometer Classroom
- •1 x Hundreds Vinyl Number Chart
- 2 x Dominoes 9x9 Dot
- 2 x Dominoes 9x9 Words
- •1 x Dominoes Black & White 12 x 12
- •1 x Compass Class Set 30pc
- •1 x Storage Container
- Contents may vary.

TFC90025

\$599.95

3+ YRS

11

1077

92

°C 'F





\$892.50

\$**599**<sup>95</sup>

SAVE \$292.55

#### <del>\$963.40</del> 3+ YRS \$**699**95 **Grade 6 Essential Class Kit** SAVE \$263.43 This kit contains the following items: •1 x Money Bank, Coins and Notes •1 x Money Stamps 6pc •1 x Clock Face Teacher 24 Hour •1 x Clock Face Student 24 Hour 10pc •1x Clock Stamp 24hr 50mm •1 x Clock Stamp Digital/Analogue • 12 x Calculator 12 Digit 12 •1 x Sand Timer Set 9pc •1 x Stopwatch •1 x Kitchen Timer •1 x Dice: 5-6 Pack 93pc •1 x Dice Place Value Jumbo 0-9999 12pc • 12 x Tape Measure 150cm •1 x Colour Tiles Transparent 1000pc •1 x Counters Transparent 16mm Round 1000pc • 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 1 x Junior Balance •1 x Compass Class Set 30pc •1 x Protractor 180° Class Set 30pc •1 x Protractor 360° Class Set 30pc •1 x Thermometer Classroom •1 x Hundreds Vinyl Number Chart •1 x Counters Solid 16mm Round 1000pc •1 x MAB Base 10 Stamp 4pc •1 x Storage Container Contents may vary. TFC90026 \$699.95

## **Interview Kits**

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.





#### **Counting Kit**

- Kit includes:
- •1 x Counting Chart 0-99
- •1 x Hundreds Vinyl Chart and Cards
- 1 x Counters 16mm Transparent 1000pc
- 2 x Number Boards 0-99 10pc
- 3 x Number Line Strips 10pc
- 2 x Tens Frames Blank 16pc
- 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 200pc
- 1 x Counting Sticks 1000pc

•1 x Storage Container

Contents may vary

TFC90006

3+ YRS

\$199.95



\$244.85 **\$199**95 SAVE \$44.90

A perfect complement to any number lésson







#### 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 7pc
- $\bullet\,1\,x$  Volume Relationship Set 6pc
- 1 x Volume Relationship Set 8pc
- •1 x Playplas\* 15 Litres
- •1 x Litre Set
- •1 x Litre Cube

TFC90032 Kit

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

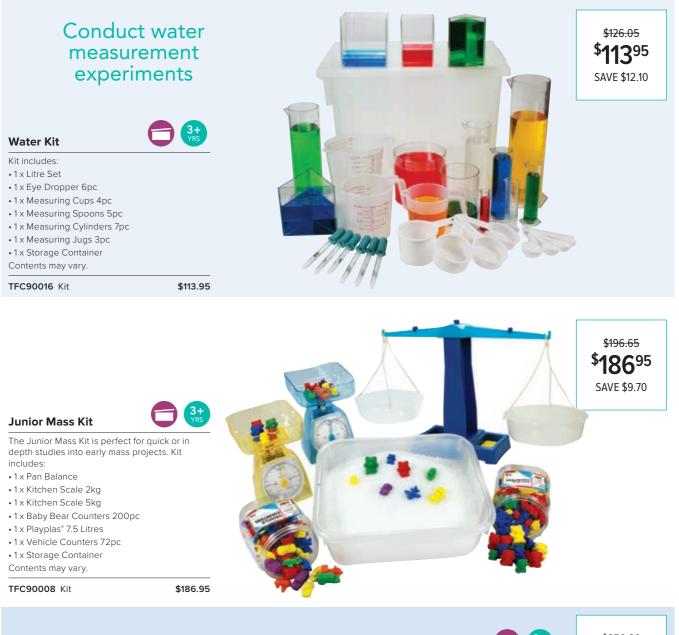
• 1 x Storage Container Contents may vary.

•1x Measuring Jars 5pc

•1 x Funnels 3 sizes

\$329.95













Contents may vary.

TFC90002 Kit

\$299.95



Web teaching.com.au Freecall 1800 251 497 Freefax 1800 151 492

\$256.60

\$**743**95

SAVE \$12.65

Maths Kits



#### **Money Theme Kit**

\$243.95

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

- •1 x Money Bank with 340 coins and 100 notes
- •1 x Magnetic Money 60pc
- •1 x Money Stamps Set 6pc
- •1 x Stamp Pad
- 4 x Money Dice Notes
- 4 x Money Dice Coins
- 1 x Big Money Cards 12pc
- •1 x Money Tray
- •1 x Money Poster
- •1 x Mega Coins
- •1 x Money Matters Book
- •1 x VuThru Money 62pc

•1 x Storage Container

Contents may vary

TFC11686 Kit



MONE







- •1 x Heavy Duty 60 litre Container
- Contents may vary.

MATHO3K Kit

\$399.95

\$329.95

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

TFC90003 Kit

\$421.05 \$32.995 SAVE \$91.10





FREE freight on all orders over \$199. Conditions apply, see website for details.

\$114.95

\$114.95

TFC11933 Show and Tell Time Lesson Board #1

TFC11935 Show and Tell Time Lesson Board #2





#### **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 1 Demonstration Clock & 24 Student Clocks

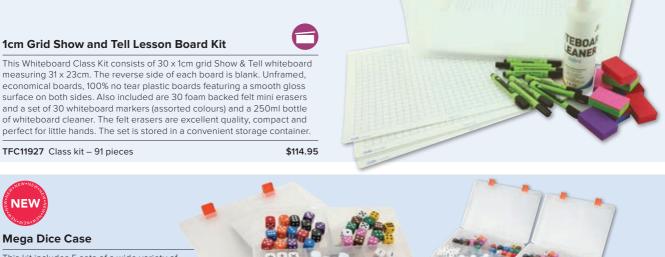
\$169.95





This Whiteboard Class Kit consists 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





NEW

<del>\$124.30</del> **\$114**95 SAVE \$9.35

This kit includes 5 sets of a wide variety of dice, making it suitable for many maths activities and key maths concepts. Included in each set is 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 00-90, place value 000-900, and place value 0000-9000. Also included are 30 dot dice, 2 30-sided dice and 12 blank dice. All of this is packed in 5 sturdy containers with compartments.

TFC16496-5 5 Sets

TEB6110-3 3 Boxes - 30 decks

\$107.85

\$379.95



#### 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 x 56mm. Playing cards are an extremely versatile resource to reinforce many key mathematical concepts and an absolute must-have for every classroom!





\$102.95







#### Wooden Pattern Blocks Class Pack

Best quality polished wood. These 10mm wooden pattern blocks are thick enough to stand up for 3-dimensional patterning. Ideal for number relations, pattern making, fractions, tessellations as well as symmetry. Children of all ages use these materials enthusiastically. Complete with six shapes and also six colours (yellow hexagons, orange squares, green triangles, red trapezoids, blue parallelograms, tan rhombuses).

- Kit contains 10 x the following: • 25 x Hexagons
- 25 x Hexago
- 25 x Squares
- 50 x Trapezoids
- 50 x Triangles
- 50 x Rhombus

50 Parallelograms

TFC30112K 10 Sets

\$279.95



#### Wooden Cuisenaire Rods – Class Set & Book

This kit consists of 10 sets of Cuisenaire rods (each set consists of 72 rods) and is supported by Dr Paul Swan's book 'Reasoning with Rods'. Cuisenaire rods are often underutilised, but are an extremely versatile and useful mathematical teaching aid. They can be used for the four operations (addition, subtraction, multiplication and division), but are also great for practising with fractions and proportional reasoning. Find some simple activities below to get you started and find plenty other activities in the book included. - Build a staircase with rods from 1 to 10. What is the total volume? And what would the volume be if there were 50 'steps'? - Create a pattern with different sized rods. Make sure your partner can't see your pattern. Describe what the pattern looks like so your partner can duplicate your design. Start of simple with a 2D design, and start adding layers to make it more complicated. Perfect for communication skills, spatial thinking, asking the right questions and more. - Find out in how many ways you can create a 'train' with the same length as the orange rod by using 2 different rods. How many combinations can you find using 3 rods? And 4? - Use Cuisenaire rods for algebraic models. For instance: one train of two red rods is the same length as a train of 4 white rods. You can write this down as 4W = 2R. Let your students explain the relation between this equation and the trains they see in front of them. - Create a pattern by using different Cuisenaire Rods. On a piece of paper, draw the reflection of the pattern.

\$192.45 SAVE \$42.50

#### EY302-PSB Kit

\$149.95

16

**Classroom Essentials** 

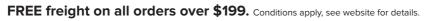
Maths Kits





almensions. Each Centifit" cube is Icm long; each face has an area of 1cm<sup>2</sup>, weighs 1 gram and has a volume of 1cm<sup>3</sup>. 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. This is a 5000 piece value pack supplied in a sturdy durable container.

TFC16364 5000 pieces



\$239.95

\$259.70

\$**239**95

SAVE \$19.75



### **Maths Take Home Kits**

# **Take Home Kits**

The maths Take Home Kits are economical Mathematics sets that contain a range of essential items for every classroom. These kits allow students to practise the fundamentals of maths including, place value, time reading, counting and much more. Populate your classroom with these sets or even send them home with students to learn in their own time after school. These kits are supplied in handy storage containers for ease of transport and storage.

#### Take Home Maths Kit 1

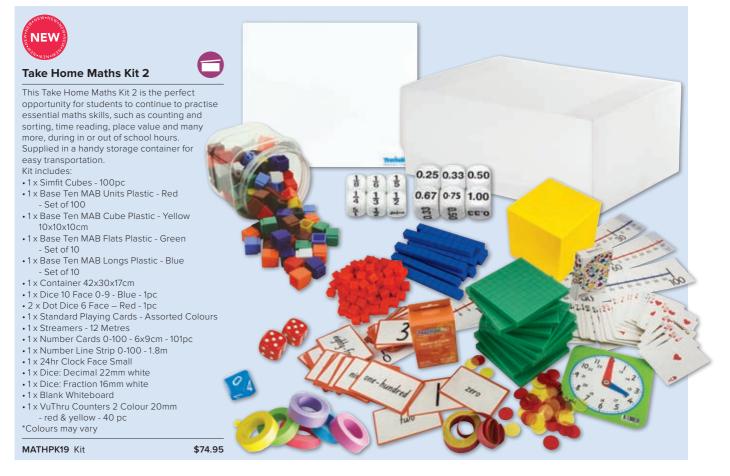


The Maths Take Home Kit is an economical Mathematics set that contains a range of essential maths items for every classroom. This kit allows students to practise the essentials of maths including place value, time reading, counting and much more with ease. Populate your classroom with many of these kits and watch as the students learn and engage in activities with each other. Supplied in a heavy duty container, let your students pack up after every lesson and keep your classroom tidy whilst teaching the children the importance of education. Kit includes

- •1 x Base Ten MAB Units Plastic Red Set of 100
- 1 x Base Ten MAB Longs Plastic Yellow Set Of 10
- •1 x Base Ten MAB Flats Plastic Blue Set of 10
- •1 x Base Ten MAB Cube Plastic Green 1 Piece
- •1 x Clock Face Small 24 Hour
- •1 x VuThru Counters 2 colour 40 Pieces
- 1 x Cards 0-100
- •1 x Standard Playing Cards
- 4 x Dot Dice 16mm Red
- •1 x Dice 10 Face 0-9 Blue
- 1 x Dice Decimal 22mm
- 1 x Dice Fraction
- •1 x Heavy Duty 10 Litre Container
- \*Colours may vary

MATHPK18 Kit







#### Maths Classroom Essentials Single Trolley

The Ultimate Maths Trolley is the perfect addition to any classroom, each resource fits neatly in a tray within the trolley.

The kit includes:

5000 x translucent counters
20 x Base Ten Flats

• 200 x Jumbo Dot Dice

- 500 x SimFit Cubes
- 100 x Base 10 Longs
- 100 x 6-Sided Number Dice
- 5 x Small Trays
- 36 x Wooden Geometric Shapes
- 100 x Base 10 Units
- $\bullet$  100 x 10-Sided Number Dice
- 4 x Base Ten Cubes200 x 16mm Dot Dice
- 36 x Labels
- 1 Trolley Storage System.

\$849.95

• 1 x Large tray
TEB8317K Kit



# Create your own maths trolley!

TEB900K	4 Cubes, 20 Flats, 100 Longs, 100 Units and 1 tray.	\$149.95
TEB901K	100 0-9 Number Dice, 200 16mm Dot Dice, 100 Jumbo Dot Dice, 100 1-6 Number Dice and 1 tray	\$199.95
TEB902K	5000 Translucent Counters and 1 tray	\$119.95
TEB903K	5000 Solid Counters and 1 tray	\$229.95
TEB904K	500 Pattern Blocks and 1 tray	\$69.95
TEB905K	36 Wooden Geometric Shapes and 1 tray	\$79.95
TEB906K	500 SimFit Cubes and 1 tray	\$44.95
TEB907K	2000 Linking Cubes and 1 tray	\$99.95
TEB908K	30 Calculators and 1 tray	\$379.95
TEB909K	30 Stopwatches and 1 tray	\$199.95
SUN8317	Single Storage Trolley	\$159.95



#### **Counters & Counter Activities Kit**

Number & Algebra



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.



\$429.95







- Kit includes:
- •1 x Counting Chart 0-99
- •1 x 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

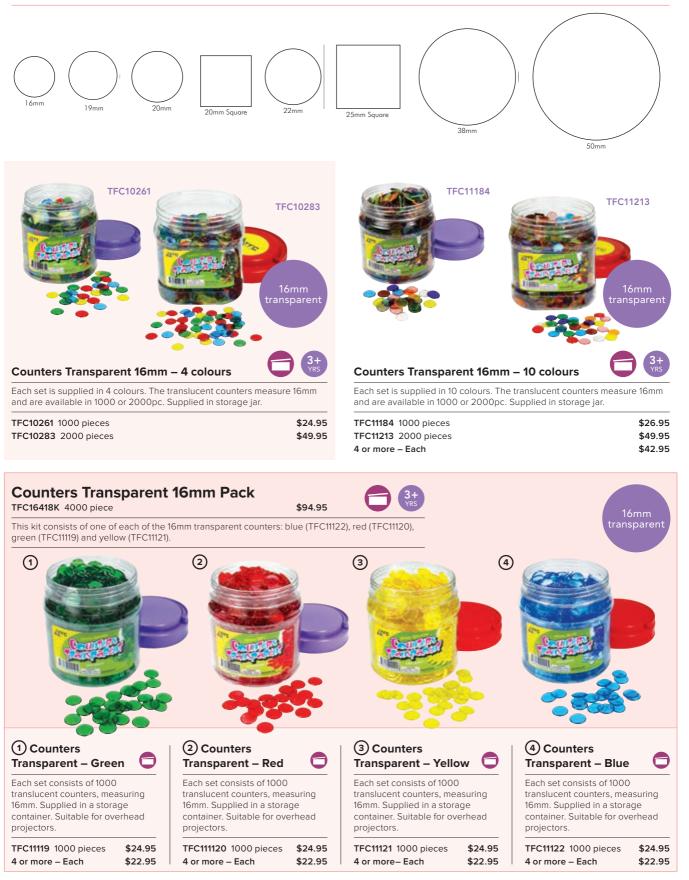
\$199.95



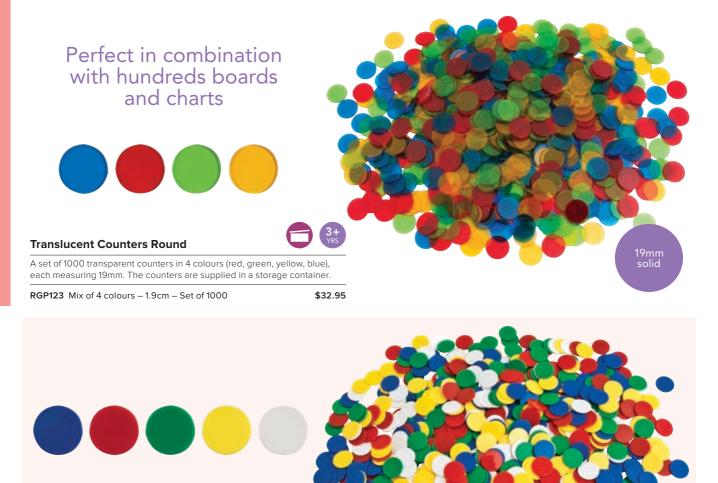
\$244.85

# **Actual Sizes of Counters**

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



Number & Algebra



\$32.95

Solid Counters Round

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 5 colour - 1.9cm - Set of 1000



Available in 1000 or 2000 pieces.

TFC10142 1000 pieces	\$26.95
4 or more – Each	\$24.95
TFC10147 2000 pieces	\$49.95
4 or more – Each	\$41.95
TFC10147 2000 pieces	\$49.95



This set of 1000 transparent counters is supplied in 6 colours and comes in a storage jar. Suitable for overhead projectors. Each counter measures 20mm.

TFC11427 Mix of 4 colours - 20cm - Set of 1000

19mm solid



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	\$29.95
4 or more – Each	\$27.50
TFC11255 2000 pieces	\$59.95
4 or more – Each	\$52.95
TFC11257 5000 pieces	\$129.95
4 or more – Each	\$119.95



### Counters Transparent 22mm Pack

TFC16419K 1000 piece

This kit consists of one of each of the 22mm transparent counters: blue (TFC16187), red (TFC16188), green (TFC16189) and yellow (TFC16190).



\$125.95

translucent counters, measuring 22mm. Supplied in a storage container. Suitable for overhead projectors.

TFC16187 1000 pieces	\$32.95
4 or more – Each	\$29.95

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

TFC16188	1000 pieces	\$32.95
4 or more -	Each	\$29.95

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

TFC16189	1000 pieces	\$32.95
4 or more	– Each	\$29.95

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

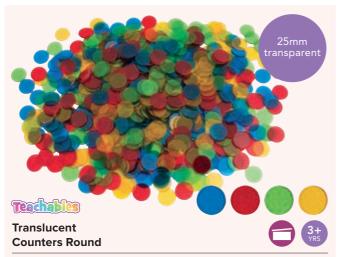
TFC16190	1000 pieces	\$32.95
4 or more	– Each	\$29.95





### **Counters – Round**





A set of 1000 transparent counters in 4 colours (red, green, yellow, blue), each measuring 25mm. The counters are supplied in a storage container.

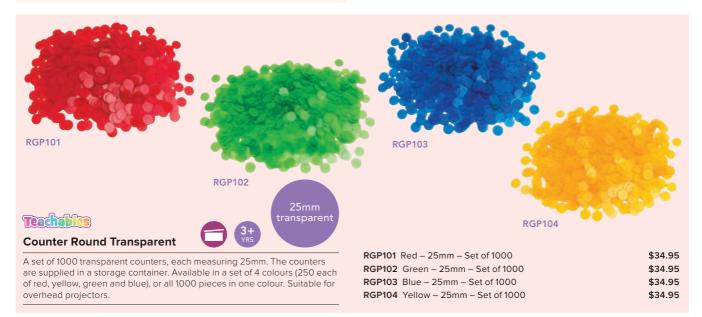
**RGP105** Mix of 4 colours – 25mm – Set of 1000



Set of 1000 counters, 200 pieces of each colour: green, red, yellow, blue and white. Size: 25mm. Supplied in storage container.

RGP106 25mm – Set of 1000 – 5 colours

\$34.95



\$34.95

Number & Algebra





# **Round 'Chip' Style Counters**

With raised serrated edges which come in assorted bright colours.







A set of 1000 transparent counter tiles, each measuring 25mm. The counters are supplied in a storage container. Available in a set of 4 colours (250 each of red, yellow, green and blue). Suitable for overhead projectors.

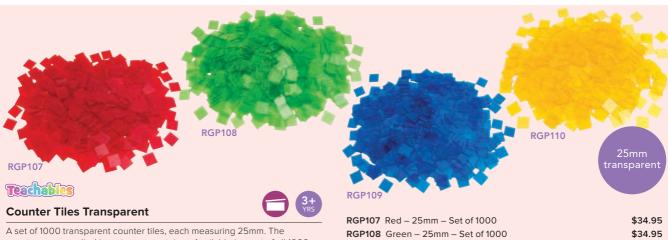
RGP111 Mix of 4 colours - 25mm - Set of 1000



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

\$34.95



\$34.95

counters are supplied in a storage container. Available in a set of all 1000 pieces in one colour. Suitable for overhead projectors.

RGP109 Blue - 25mm - Set of 1000 \$34.95 RGP110 Yellow - 25mm - Set of 1000 \$34.95



# Perfect for hands on maths practice in your classroom!

#### **Double-Sided Counters Yellow & Blue**

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 JYN020 Blue & Yellow - Pack of 200

# Enough counters for the whole class to use!

#### **Two-Colour Counters**

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.

JYN019K Green & Red - Container of 1000 JYN019 Green & Red - Pack of 200

\$62.95 \$13.50



These flip tiles are one colour on one side and another on the other. Perfect for fractions, perimeter, area, and also basic pattern work.

TFC16395	Red & Yellow	\$9.95
TFC16396	Green & Blue	\$9.95
TFC16397	Orange & Black	\$9.95



the other) are ideal for teaching probability, counting, sorting and basic operations. Each counter measures 25mm.

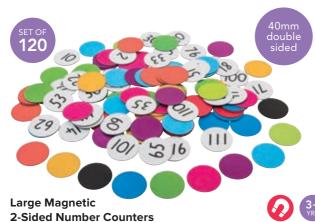
TFC10418	200 pieces	\$12.95
TFC16337	1000 pieces	\$57.95







### **Counters – Magnetic**



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

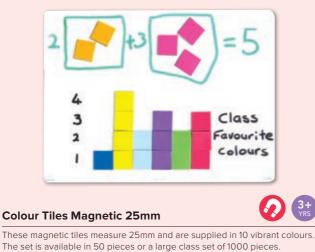
\$52.95

\$74.95



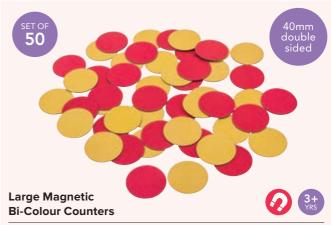
This pack includes 1000 x two colour counters and 100 x two colour magnetic counters. Pack comes complete in a jar.

TFC10415 1100 pieces



The set is available in 50 pieces or a large class set of 1000 pieces. Whiteboard is not included.

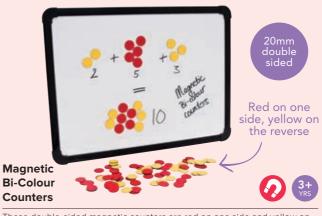
TFC11518 50 pieces	\$11.95
TFC16338 1000 pieces	\$199.95



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

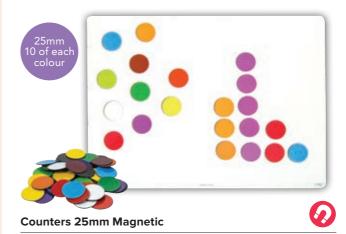
TEB6063 50 pieces

\$34.95



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	\$30.95
JS2535 Magnetic Whiteboard	\$8.25



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	\$15.95
TFC16336 1000 pieces	\$109.95

### **Counters & Sorting**



TEB3001K Set of 6

TFC11654 Set of 4

\$172.95





Super Counters Set 2

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 Set of 6

\$149.95

\$110.95



Number & Algebra



#### Teachables 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

\$27.95



#### 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

\$27.95



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

TEB6014 Jar of 72 2 or more – Each





#### Teachab 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

Pet

\$27.95



Up to 60mm tall

## Teachables **Dinosaur Counters** A set of 128 soft, colourful, rubber dinosaurs includes 8 species in 4

bright colours. Supplied in storage jar. Approximately 6cm tall.

TEB6001 128 pieces

\$36.95

Number & Algebra

# **Bear Counters**

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 handle.

LER0757 Set

\$109.95



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

\$24.95





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

\$30.95



TFC10356 96 pieces - 8g each



#### **Baby Bear Counters**

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.

TFC30113 200 pieces - 4g each

\$29.95



\$<del>68.85</del> \$**65**95

SAVE \$2.90

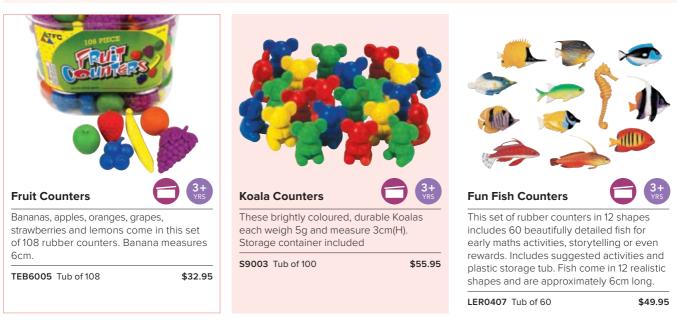
# Basic maths concepts made fun!

#### 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 Kit

\$65.95



# Perfect for use with SimFit<sup>™</sup> Cubes

Make practicing early maths concepts fun using tens trailers and counting cars Compatible with Simfit, Unifix, Koala Counters and many more.



# Perfect for use with SimFit<sup>™</sup> 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. Supplied in a set of 10.

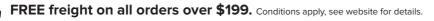
DC6569 10 pieces

\$24.95





transparent counting jewels (QE22075). \$**139**<sup>95</sup> SAVE \$19.90 (1) Transparent Sorting Mats (2) Transparent Rounded (3) Transparent Counting Jewels **Counting Gems** This set of 6 transparent sorting mats are Set of 200 counting jewels made of acrylic. The great on a light box! Use them as templates set is supplied in 4 colours. Great in combination Set of 200 counting gems made of glass. The with transparent counters, tiles or letters (sold with a light box. set is supplied in 4 colours. Great in combination separately) to reinforce key maths concepts. with a light box. QE22075 Set of 200 \$19.95 Mats feature six different colours and are dry erase. Each mat measures 42 x 32cm QE22070 Set of 200 \$29.95 QE65250 Set of 6 \$54.95







#### **Colourful Stackable Counting Jars**

Practise colour sorting and counting to 5 with these cute colourful jars. This set of 30 includes jars with little balls inside, ranging from 1 to 5 balls, in 6 vibrant colours. The jars can stack on top of each other. Young students can count the amount of balls in side and order them from left to right or bottom to top, or arrange the jars by colour. Each jar measures 5.5cm high and has a diameter of 4cm.



JYN1063 Set of 60

NEW

Rainbow Pebbles Kit ECI328K Set of 3

\$59.95

This kit includes one set of rainbow pebbles (EC1328), one set of translucent colours (EC3228) and one set of translucent colours (EC3229). Each individual set includes 36 pebbles of 6 different sizes, 6 different colours and 20 activity cards. Colourful pebbles are a fantastic early maths manipulative, allowing students to develop fine motor skills through basic construction and creative design, whilst reinforcing counting & sorting.

\$149.95

\$164.85 NOW ONLY **\$14995** SAVE \$14.90







#### All About Me Family Counters

This set of 72 counters come in 6 different shapes and colours to represent people and pets in a family. Explore counting sorting and patterning in your classroom with these vibrant counters! The tallest figure measures 6.4cm.

LER3372 72 pieces

\$39.95



#### In the Garden – Critter Counters

Reinforce counting, sorting, patterning and other early maths skills with these fun critter counters! The counters come in a set of 72 pieces in 6 different colours and shapes. Includes storage bucket. The longest figure measures 4.5cm long.

LER3381 72 pieces

\$45.95



Under the Sea – Ocean Counters

Dive into counting, sorting, patterning, and other early maths skills! This set of 72 counters come in 6 different shapes and colours. Includes storage bucket. Longest figure measures 4.5cm.

LER3341 72 pieces

\$45.95



#### 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

\$39.95



# **Counters & Sorting**



## **Veggie Farm Sorting & Counting Set**

Grow colour recognition, matching, and early counting skills with this farm field sorting set. Set of 46 pieces includes 25 vegetables, 10 garden signs (colours, numbers and vegetables) with 5 holders, 5 bushel baskets, and colourful foam play board. Fits into box for storage and portability.

LER5553 Set of 46

5



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

\$59.95

\$49.95



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 x 5cm.

LER0811 Set of 60



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.

#### JYN040 120 pieces

\$36.95



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 Place Value Counting Sticks Kit	\$35.95
TFC30070 Counting Sticks	\$32.95
2 or more – Each	\$29.95





#### (1) Honey Bee Number Stones

Explore number sequences and odd and even numbers, along with addition and subtractions up to 10. Set includes 1-10 honey bee stones. Size 50mm.

YD1094 Set of 20

NEW

YD1094K

to your class.

\$59.95

#### (2) Honey Bee Early Number Cards

A set of 16 colourful cards, made from durable plastic making it suitable for outdoors. Designed to enhance the use of honey bee number stones (YD1094). Measures 275 x 210mm.

YD1095 Set of 16

\$39.95



#### (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

#### 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 Set of 16

\$54.95



\$99.95



## **Natural Maths**

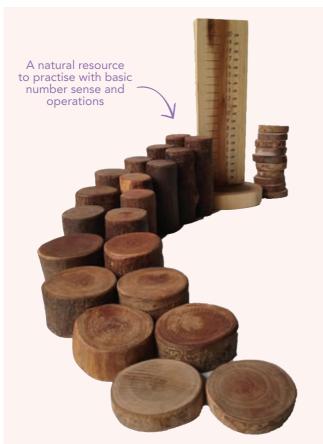


#### **Natural Sorting Tray**

This natural sorting tray is designed to encourage counting, sorting and displaying intriguing objects! The 9 sections arranged in a 3 x 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.

#### YD1080 Each

\$54.95



#### 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 practise with basic number sense, addition and subtraction, and fractions. Supplied in a cotton bag. The diameter of the blocks vary.

QGP933 30 pieces

#### \$51.95



#### Wooden 1-2-3-4-5 Frame Tray Set

As a set, these five wooden trays show clearly how numbers increase in size. Use with counters to enhance your students learning experience. Combine trays to explore how numbers relate to each other and can be represented. Largest tray measures 38x8x2cm.

YD1090 Set of 5

\$69.95



#### 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



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).

YD1080K Kit

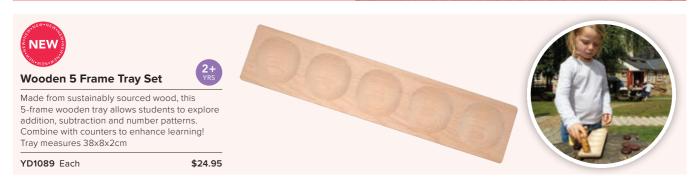
\$189.95



objects that attract their interest. Made from beech wood. Counters not included. Measures 38 x 15.5 x 2cm.

YD1081 Each

\$64.95







# **Natural Maths**



These stones help students with counting, number recognition and other early maths skill. Each set contains 20 stones (2 sets of 1-10 stones) measuring between 80-85mm in length.

YD1092 Set of 20

\$74.95



#### Wooden Maths Counting & Tens Frame Set

This counting set supplied with small wooden balls is a terrific tool for children to learn simple mathematics. The vibrant colours and wooden feel instantly engages students.Made from ethically sourced wood this counting set is perfect for your classroom.

QGP945 Set of 10

\$18.90

\$16.10

\$47.95

\$59.95



#### **Magnetic Writing Board Number Set**

This Magnetic Writing Board Number Set allows children to form number writing skills in a fun and engaging way. Because of the magnetic design of this set it can be used time and time again.

LB0339 Set of 10

\$99.95





#### **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 TFC10113 Plain – 1000 pc TFC10097 Plain – 5000 pc



 Matchsticks
 \$2.80

 TFC10427
 Coloured – 1000 pc
 \$2.80

 JM68
 Plain – 3000 pc
 \$8.95



#### Logic Rings

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	\$11.95
TFC10179 Set of 15 – 25cm	\$12.95
2 or more – Each	\$10.95



#### **50 Counter Activities**

50 Counter Activities is a set of 50 double-sided activity cards for teaching maths skills with counters. Topics include: addition, subtraction, counting, probability, number bonds, equivalence, skip counting, multiplication, division, remainders and estimation. 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.

#### JNL320 50 pieces

\$29.95



#### Swap + Spin Counters Pack

Swap + Spin Spinner Cases are a great resource to bring data and probability into any maths subject. Simply swap the inserts and spin the spinner! This pack includes 2 smart spinner cases (TFC20000), and one of each of the spinner inserts: counter round (TFC20060), 3 bear family insert (TFC20061), coloured rods insert (TFC20064), brick insert (TFC20063), Simfit insert (TFC20062) and the 4 colour insert (TFC20020).

TFC11250 8 pieces

\$14.10



#### **Counting & Sorting Bowls**

These sorting bowls are perfect to sort the different counters by colour. The colours correspond with the most common colours used for counters. Each bowl is 15cm in diameter.

EC370K Pack of 24	\$37.95
EC370 Pack of 6	\$9.95



#### **Circular Tray and Lid**

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

\$1.70

\$1.50

EC610 Each

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\$19.95

#### **Spinner 4 Colours**

**Spinner 6 Colours** These quality spinners are the perfect complement to your probability activities. Each spinner

measures 11.5cm. TFC10542 Each

5 or more - Each

The Primary colour spinner has Green, Yellow, Red and Blue. As a result they are perfect for colour matching and sorting activities. Each spinner measures 11.5cm.

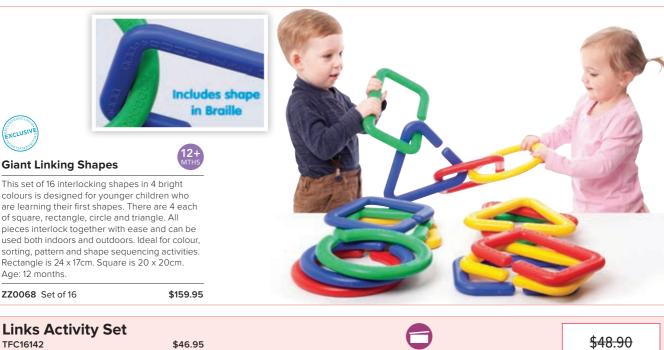
TFC10288 Each	\$1.70
5 or more – Each	\$1.50







# Patterning & Sequencing – Links



NOW ONLY Activity cards (TFC10638) and Links Small (TEB6002) combined together in one handy storage case \$**46**<sup>95</sup> (1)SAVE \$1.95 2 1 Links Activity Cards 2 Links Small 0 TITIT Set of 19 cards designed for use An excellent item for sorting, and with Links Small (TEB30090). The patterning, measurement and coloured side of the card explains graphing. 4cm(L) x 2cm(W). the activity and the recording In 4 colours. side is Black & White allowing TEB6002 500 pieces \$34.95 you to photocopy the cards. Cards are also fully laminated to allow TFC16342 1000 pieces \$49.95 write on/wipe off. Complete with teachers notes and ideas. \$13.95 TFC10638 19 pieces



2 or more – Each



TFC11165 500 pieces	\$26.95
TFC16341 1000 pieces	\$54.95

\$28.50



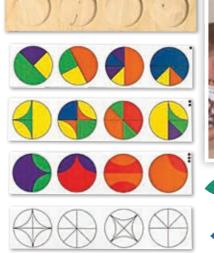




#### Circle Fun Shapes Development

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





\$159.95





Linking Locomotives Colour & Size Lotto Linking Locomotives Measurement Lotto Enhance your Linking Locomotives experience with this Colour and Enhance your Linking Locomotives experience with this Measurement Size add on. This add on includes the cards and spinners only. Requires Lotto add on. This add on includes the cards and spinners only. Requires Linking Locomotives Counting Carriages (ZZ0203, not included and sold Linking Locomotives Counting Carriages (ZZ0203, not included and sold separately) separately). ZZ0205C Lotto Cards Only - Add-on Set \$39.95 ZZ0204C Lotto Cards Only - Add-on Set

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\$32.95

# **Patterning & Sequencing**



FREE freight on all orders over \$199. Conditions apply, see website for details.





# **Patterning & Sequencing**

#### 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 x 36cm. Counters are sold separately.

LS745 Set of 5





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



Durable sorting trays

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

\$51.95

\$62.95

\$39.95



(number line) or vertically (hundred grid). Includes 10 plastic ice bars 30(L) x 2.5cm(H). 100 plastic penguins in 10 colours and Activity Guide.

LER3311 Set





# Pegs & Peg Boards



# JN470K <del>\$199.90</del> **\$17995** SAVE \$19.95



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
 4000 pegs, 40 boards & 2 sets of 12 pattern cards
 \$179.95

 JYN470
 2000 pegs, 20 boards & 12 pattern cards
 \$99.95





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

QT2400K Kit



\$68.95



#### **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



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



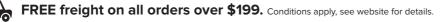
#### Pattern Cards for Button Pegs

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

\$61.95

\$39.95





\$170.85 \$16295 SAVE \$7.90 **Pegs & Peg Boards** 



\$59.95

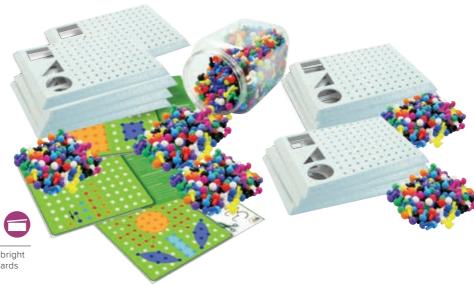


#### Peg Board Set

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 Set

\$224.80 \$21395 SAVE \$10.85



#### Peg Board Class Set

A complete set of 3000 round pegs in 10 bright colours, 30 peg boards and 1 set of peg cards with fun activities and ideas.

TFC16175K Set

\$213.95



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	\$4.50
TFC16175 5 pieces	\$21.40



#### Pegs

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

\$24.95

TFC16176 1000 pieces



#### **Peg Board Pattern Cards**

Twenty-four brightly coloured cards with	ı
activities and ideas.	

TFC16177 24 pieces

\$14.95



# 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	<del>\$96.90</del>	\$84.95
LS107 Magnetic Designer Board		\$74.95
LS108 Pattern Cards – Pack of 15		\$21.95











Add the missing bead(s) to the number sequence cards to complete the sequence, threading the beads onto the laces. Contains 12 double-sided



work cards across 3 levels, 121 beads in blue, 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.

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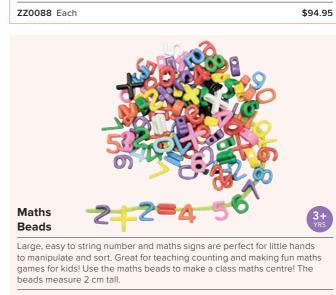
\$99.95



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 x 2cm, the body segments measure  $3 \times 3 \times 2$ cm.



ZZ0044 Each



RE2185 Set of 264



#### **Bucket of Big Wooden Beads**

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 x 200cm laces and 2 x 75cm laces.

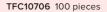
#### KNB2512 400 beads

\$62.95



#### **Rainbow Beads and Threaders**

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.



\$19.95



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

\$49.95

Number & Algebra



#### **Rainbow Beads and Threaders**

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

\$25.95





EC0176 176 Beads & Pattern Mat	
EC1760 176 Beads only	





\$53.50

\$42.50





JYN040 120 pieces

\$36.95



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.

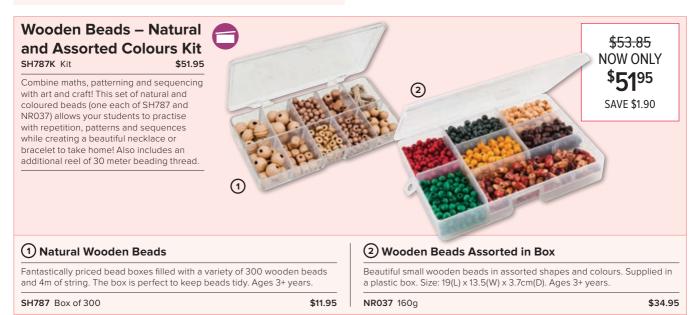
TFC17140 206 pieces



#### **Threading Laces with Tips**

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

TFC10138 4 pieces	\$3.50
10 or more – Each	\$2.50



\$29.95



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 54 pieces

\$27.95



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

TFC16290 400 pieces





#### 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



#### **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	\$32.95
4 or more – Each	\$24.95









I he 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.

TFC11555 20 Beads

TEC16417 100 Beads

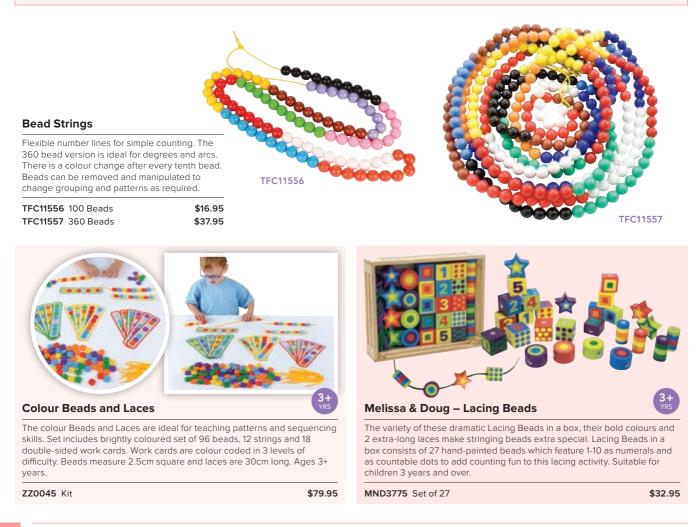
50 Bead String Activities is a set of 50 double-sided activity cards for teaching maths skills with rekenrek bead strings. Topics include: counting, numbers, teen numbers, bigger & smaller, Ty numbers, visualizing numbers, estimation, groupings, addition, subtraction, place value, complements, big numbers, 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. Maths manipulatives used effectively throughout and presented in clear photography. Contains 50 double-side activity cards and a contents card that can act as a check off list.

#### JNL322 50 pieces

\$8.95

\$12.95

\$29.95





# **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.













EDUCATIONAL SET

# 100 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 Educational Set & Activity Cards SBL021 Educational Set Only \$525.95 \$499.95



#### Maths Blocks Starter Pack

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

SBL001 Set of 43 blocks





## 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

\$52.95



NEW

#### Melissa & Doug Early Number Kit MND100K Kit

\$149.95

Introduce early maths concepts in an engaging way with this brilliant Melissa & Doug Early Number Kit. Kit includes one Jumbo Numbers Chunky Puzzles (MND3832), one Wooden Alphabet and Number Blocks (MND1900), one ABC - 123 Abacus (MND9273), a Rainbow Balance (MND5197), a set of Wooden Number Puzzles Cards (MND2542) and a set of the Nesting & Sorting Buildings & Vehicles (MND3576).





#### Melissa & Doug – Nesting & Sorting Buildings & Vehicles

This Nesting & Sorting set is a fun way for students to grasp the concept of number and colour matching. Each building and car has a colour and number on it that can be matched with their corresponding pair.

MND3576 Each set

\$32.95



self-correcting; each piece has only one match that fits, so children can play independently and learn all the while.

MND2542 Each

\$28.95



#### Melissa & Doug – Rainbow Balance

Allow students to learn colour and number recognition, matching and sorting, all while enhancing fine motor and problem-solving skills.

MND5197 Each set

\$12.95



# Numbers 1 to 10 Inset Puzzles

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 Each

\$169.95



#### Flower Counting Frame

This enjoyable spin and find game is designed to increase number awareness, observation skills and social interaction. Contains 10 numbered hexagons (10 x 10cm, 0.4cm thick) and 60 matching cards (6 x 6cm, 0.4cm thick), depicting animals with different quantities and various arrays. Supplied in a durable wooden box (24 x 26 x 5cm). The lid is used as a spinner.

DL3372 Each

\$99.95



#### **Colours & Numbers Sorting Game**

This wooden game is ideal for sorting, matching, counting, number, shape and colour recognition and the relationship between numbers and sets of objects. The set consists of a box with 10 compartments and lid and 10 corresponding slots, plus 4 strips of colours, shapes, numbers and dots 1-10. The 70 corresponding cards have to be sorted into the correct slot.



2.5mm thick plastic. Packed with instructions in a wooden box with lid (34 x 34 x 7cm). The game is ideal for 1 to 6 players.

ED7731 Each

\$179.95



#### 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 x 50cm) and 58 detachable pieces.

KD1020 Each

\$49.95



#### **Counting Numbers Puzzle**

This Counting Letters puzzle allows students to use both lettering and counting techniques to expand their skills. The bright and colourful puzzle format makes it fun for students to use and keeps them engaged and thinking. This puzzle comes with 5 pieces.

BS11206 5 pieces

\$34.95



This colour & count game is an imaginative and fun way to teach children about numbers through bright colours. It is also great for small groups. 15 x 15cm each

BS11219 15 x 15cm each

\$59.95





#### Honey Bee Number Stones & Cards Set YD1094K Kit

\$89.95

This set of Honey Bee Number Stones (YD1094) and Cards (YD1095) is an exciting way to introduce early number concepts to your class.

<del>\$99.90</del> NOW ONLY \$**89**95 SAVE \$9.95

2 (1 Num (1) Honey Bee Number Stones - Set of 20 (2) Honey Bee Early Number Cards - Set of 16

\$59.95

Explore number sequences and odd and even numbers, along with addition and subtractions up to 10. Set includes 1-10 honey bee stones. Size 50mm.

YD1094 Set of 20

YD1095 Set of 16

(YD1094). Measures 275 x 210mm.

A set of 16 colourful cards, made from durable plastic making it suitable

for outdoors. Designed to enhance the use of honey bee number stones

\$39.95



Number & Algebra

# B

#### Trace & Write Number Stones

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

\$99.95

# Tactile and visual



<complex-block>



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



## 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 number matching games. Each disc has a 5cm diameter.

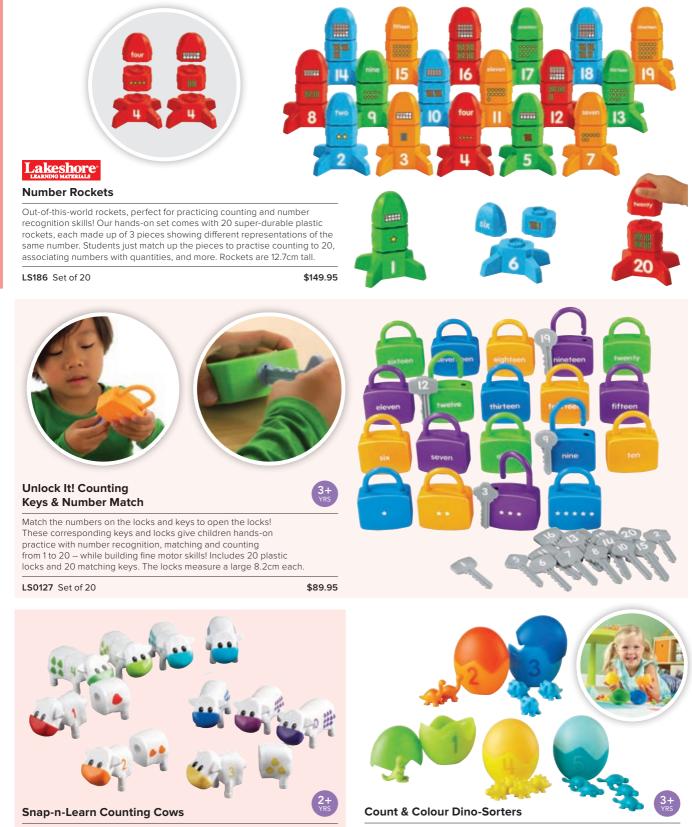
FR3005 Set of 40

\$37.95



\$99.95

Number & Algebra



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. Each number and subtraction and subtractin and subtraction and subtraction and subtractio

LER1768 Set of 10

LER6707 Set of 10

\$38.95

\$48.95



TEB6213 Set of 10

\$139.95



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

\$139.95

#### **Crocodile Hop Floor Game**

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, smallgroup 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 Each \$79.95

#### Melissa & Doug – Hop & Count Hopscotch Rug





# Each bag number corresponds to its weight

#### 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 11 pieces

\$149.95



#### **Bean Bag Pack**

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



#### Floor Number Line & Bean Bags Kit

Reinforce key maths concepts while improving gross motor skills! This kit of one colourful giant floor number line and a set of 20 number bean bags is the perfect way to get students active and engaged.

KD3309K Kit

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$69.95
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\$60.95

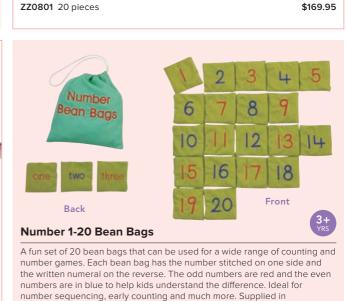


#### Giant Connecting Number Beads – 1-20

a drawstring bag. Each bean bag measures 7 x 7cm.

KD3309 Set of 20

These Giant Connecting Number Beads are a great resource that allows students to visually understand counting numbers, much like a number line. Students can practise operations by creating a line that increases by two, three and so on.



\$33.95



#### Teachables Shapes & Numbers

# Toss Mats & Bean Bags Kit

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 Kit

\$148.95

\$155.85

\$148<sup>95</sup>

SAVE \$6.90



# 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



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

Bean Bags: Shapes

\$32.95

\$94.95

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

Circ\

TFC11044 12 pieces

\$19.95

\$27.95



#### Number Bean Bags

Includes toss mats, number

and shape

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.

sauar

avare

TEB6016 Set of 10





# NEW

#### **Wooden Magnetic Fishing Game**

A fun way to introduce students to early number concepts. Each set contains, 24 Wooden fish 0 to 10 dot arrangements and numbers, 2 Magnetic fishing rods - 26 cm, 1 printed fabric pond and storage bag - 46cm diameter and Teaching suggestions

KNB2019 Set of 24 \$49.95





#### **Bean Bags: Colour**

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. Each Bag Measures: 10x10cm

TFC11043 8 pieces

\$15.95



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.

EC0100-10 10 x Sets of 10
EC0100 Set of 10



#### 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 Set of 20

\$99.95

\$10.50



Perfect for use on any 2cm laminated number boards. Ideal for practising number skills such as counting, sequencing, place value, odd or even numbers, addition and subtraction, graphs and patterns and other basic maths operations. Each tile measures 2 x 2cm

TFC10318 0-100 - 101 pieces

\$13.95



number moulds. Includes numbers 0-9, sets of +, -, and =, 20 counting hexagons and a storage bag.

LER7719 34 pieces



JNL302 Single Set JNL303 Class Pack of 10 Sets \$39.95 \$349.95



#### **Uno Card Game**

A time tested favourite. You must match to the top card on the discard pile by either colour or number. Reinforce early maths concepts such as matching and sorting with this fun and engaging game!

#### DC10490 Each

\$17.95





#### Skipbo Card Game

Each player/partner is dealt a stockpile of cards and then attempts to win by playing all these cards on building piles in numerical sequence from 1 to 12. Ages 7 and up



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	
RIC2990 Each	

\$255.95 \$17.95







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	\$8.95



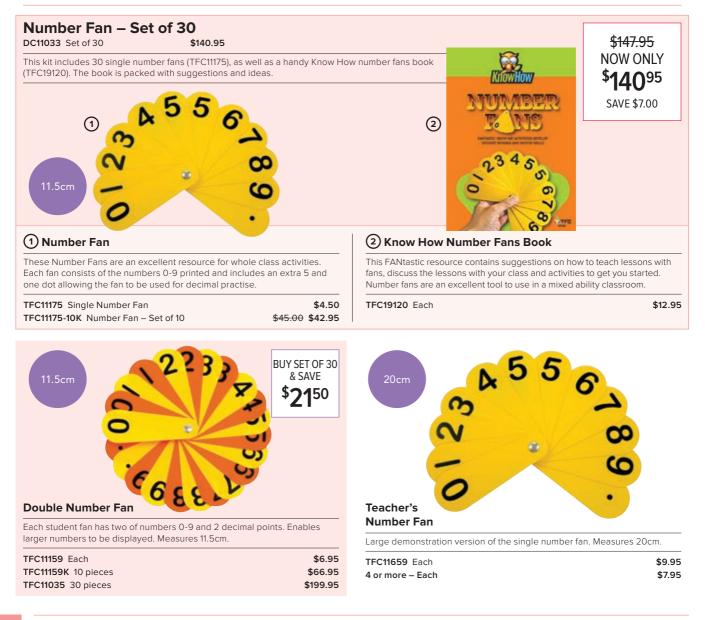
Each fan includes 11 leaves and is printed on both sides. One side is showing the numbers 0 to 9 and a decimal point, the reverse shows the value displayed on a tens frame. Supplied in a set of 10. The number fans are 12cm long.

TEB6147 Set of 10

\$29.95

# **Quality Plastic (PVC) Number Fans**

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





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 Kit

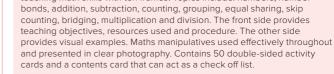




#### **Ten Frames Activity Dice Set**

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



**50 Ten Frames Activities** 

3+7=10

50 Ten Frame Activities is a set of 50 double-sided activity cards for teaching math skills with ten frames. Topics include: numbers, number

JNL321 50 pieces

\$29.95



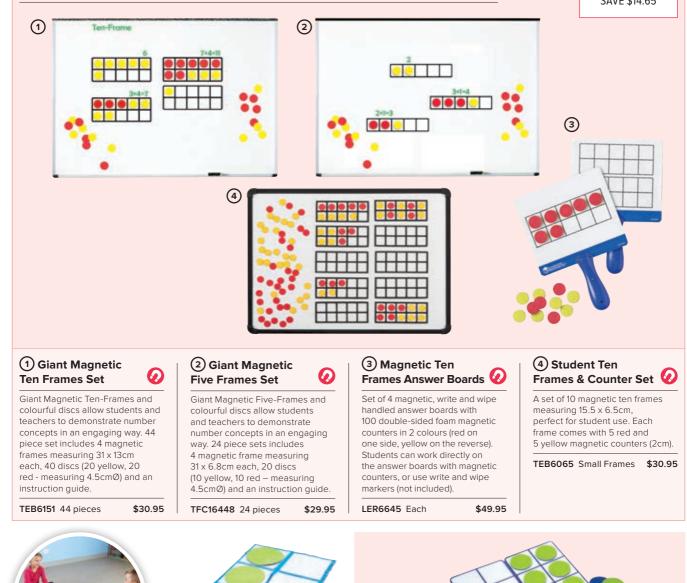
\$54.95

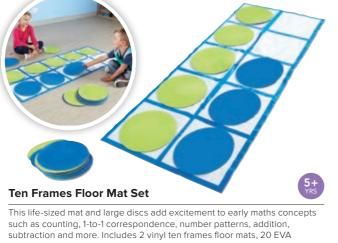


#### **Ten & Five Frames Class Set** TFC16448K Kit \$288.95

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).

\$303.60 NOW ONLY \$288<sup>95</sup> SAVE \$14.65





two-sided blue/green discs and a guide. Floor mats are approx. 150 x 70cm

LER6651 Each







#### Wooden 1-2-3-4-5 Frame Tray Set

As a set, these five wooden trays show clearly how numbers increase in size. Use with counters to enhance your students learning experience. Combine trays to explore how numbers relate to each other and can be represented. Largest tray measures 38x8x2cm.



NEW

Each set includes

• 1 Ten frame train to 50 • 1 Teacher Guide KNB2217 Set

0 - 20

\$69.95



Made from sustainably sourced wood, this 5-frame wooden tray allows students to explore addition, subtraction and number patterns. Combine with counters to enhance learning! Tray measures 38x8x2cm

YD1089 Each

\$24.95



#### Wooden Ten Frame Tray

This wooden ten 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 Each

\$64.95



#### Frogs on a Log

These ten 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 ten frames logs (6.7 x 16.5cm) and a teacher's Koala Counters with Carriages guide.

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

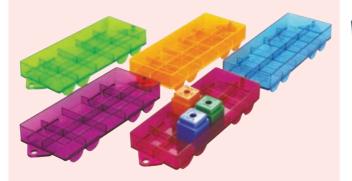
KNB2012 110 pieces

\$89.95





# **Ten Frames**



#### SimFit<sup>™</sup> Tens Trailers

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

DC6569 10 pieces

\$24.95



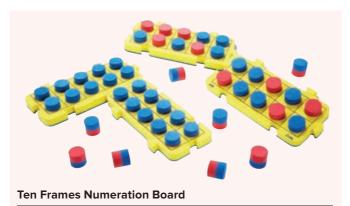
#### **Koala Counters with Carriages**

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 x 19.5cm.

S634 110 pieces

\$104.95

\$12.95



Ten 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.

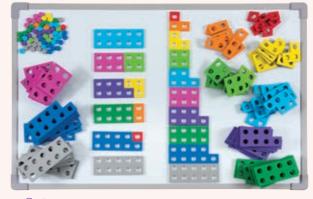
TFC11167 44 pieces



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 Each

\$49.95



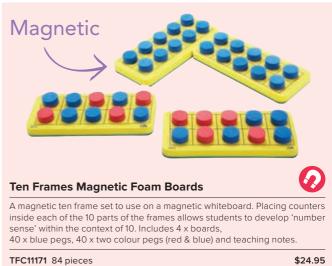
## Teachables Magnetic Ten Frames Set



This magnetic ten 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 Set

\$61.95

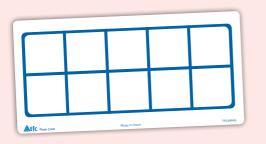




KNB2117 Set of 6

KNB2317 3 sets of 21 cards





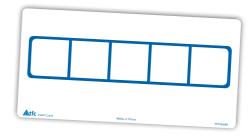
\$24.95

#### **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



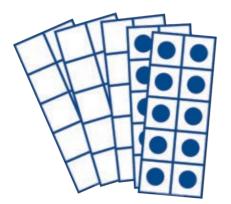


#### **Five Frames Write & Wipe Flash Cards**

These five frames Write & Wipe Flash Cards are ideal for early numeracy and counting to 5. They can improve number sense one-to-one 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.

TFC16446 30 pieces

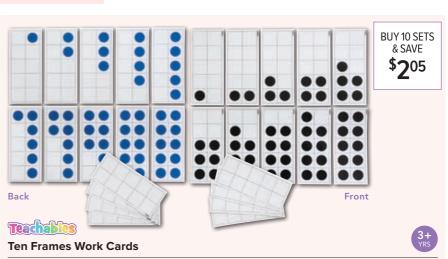
\$24.95



#### **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.

TFC11160	16 pieces
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A set of 14 double-sided laminated write & wipe ten 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).

B6089K 10 Sets		
B6089 Set of 14 cards		



TE

TE

\$5.95



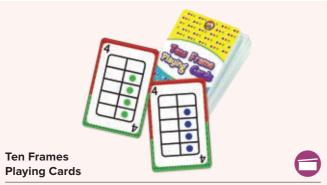
### **Ten Frames**



### **Magnetic Ten Frames Board and Counters**

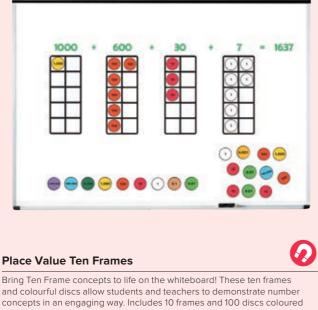
A versatile and valuable classroom resource that provides opportunities for children to investigate part or whole number combinations, explore ten facts, practise counting skills and develop patterning skills. Set contains 3 double-sided magnetic write-on boards (28 x 30cm), 150 foam magnetic counters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

### KNB2209 153 pieces



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 Each



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 45mmØ.

TFC16405 110 pieces



**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

\$17.95

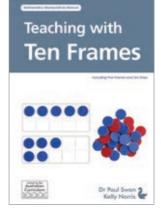
### **Teaching with Ten Frames**

\$59.95

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

\$8.50





\$32.95

TFC20069K Kit

\$59.95

\$44.95

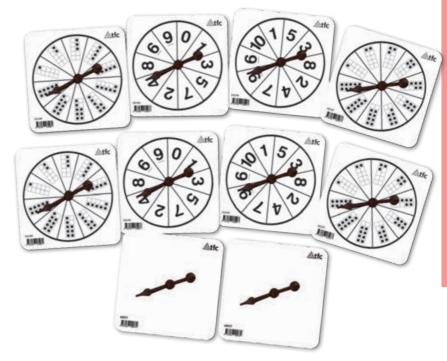




### **Smart Spinner Case**

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 12.3 cm. For use with the Swap + Spin inserts – or create your own (inserts are 11.5 x 11.5 cm). They can also be used on an overhead projector. Available in each, set of 5 or set of 30.

TFC20000 Each	\$2.95
TFC20001 5 pieces	\$14.00
TFC20002 30 pieces	\$84.95

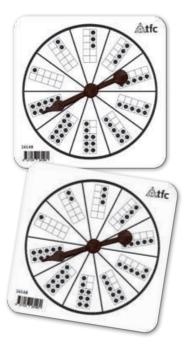


### Spinner Pack – Ten Frames & Numbers

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

\$15.30



### **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	\$1.70
5 or more – Each	\$1.50

SWAP+SRIN

### 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  $11.5 \times 11.5$  cm.

TFC20068 Each

\$1.20

### 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	\$1.70
5 or more – Each	\$1.50



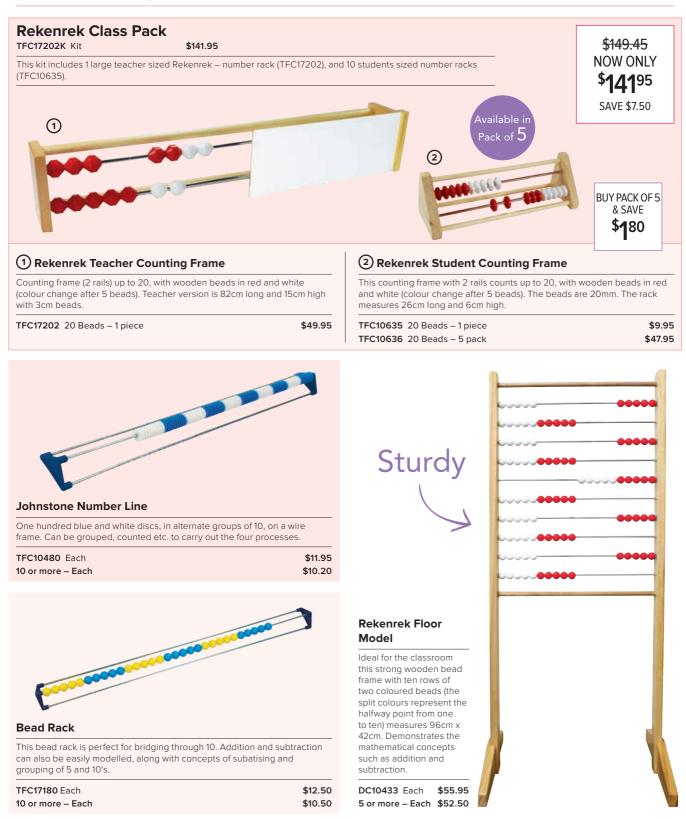




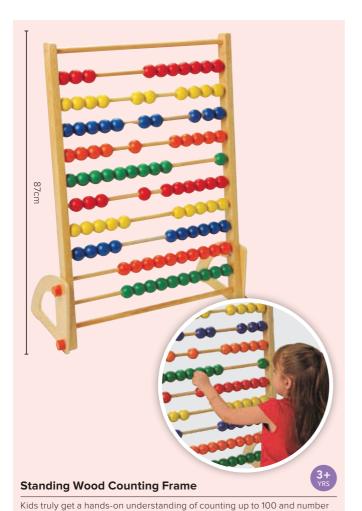
### **Abacuses & Counting Frames**

### 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.



### **Abacuses & Counting Frames**



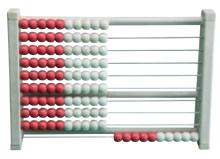




### **Giant Wooden Beads Abacus**

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 Natural	\$199.95
KNB2113C Red & Yellow	\$199.90



grouping with this jumbo, freestanding, wooden abacus. The large,

permanently affixed, 5cm diameter wooden beads in 5 non-toxic coloured

finishes slide easily on the wooden rods. Frame measures approximately

### **Big Student Abacus**

63(L) x 35.5(W) x 87cm(H).

CUS0444 Each

This student abacus is made of a Re-Wood® and therefore is very sturdy. The beads are broken into 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	\$199.95
WIS80203 Each	\$20.95





\$299.95



### **Abacuses & Counting Frames**

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\$55.95

### Slide Abacus

DC1148 Pattern B

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	\$246.95
IP1320 Each	\$25.95



### **Number Grid Abacus**

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 separating 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

\$29.95



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

TFC11858 Each

\$299.95



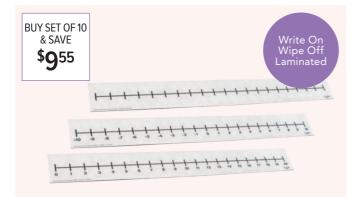
Wooden Abacus

This wooden 'calculator' helps teach maths skills, patterning and colour recognition. Slide and count the beads with this timeless counting frame. Fun activity ideas are included. The abacus is approximately 30cm square.

MND493 Each \$27.95



### **Number Lines**



### **Magnetic Number Lines**

Teachables

100 x 15cm in total. **TEB6064** 4 designs

Large Magnetic Number Lines

TEB6060 Blank – Each	\$9.95
TEB6060-10 Blank – Set of 10	\$85.95
TFC10100 -10 to 10 - Each	\$8.95
TFC10100-10 -10 to 10 - Set of 10	\$79.95
TFC10101 0 to 20 – Each	\$8.95
TFC10101-10 0 to 20 - Set of 10	\$79.95



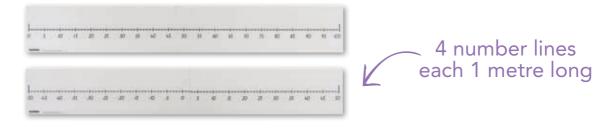
### Teachables

### **Number Line Pack**

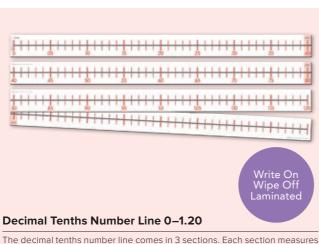
A set of 30 write & wipe laminated number lines. Each number line is double-sided, one side showing a blank number line and the reverse shows a number line with 21 divisions. Perfect for all sorts of activities, from simple counting and addition to fractions and equivalence. Size: 6 x 40cm.

TEB6150 Set of 30

\$15.95



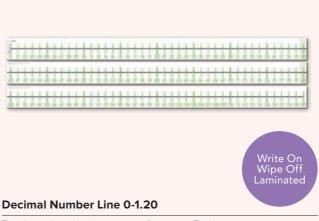
\$59.95



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

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

TFC11578 Each	\$6.95
10 or more – Each	\$5.95



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

TFC11577 Each	\$6.95
10 or more - Each	\$5.95



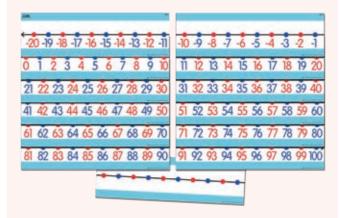
	1	2	3	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	18	19	20	
2	21	22	23	24	25	26	27	28	29	30	
3	1	32	33	34	35	36	37	38	39	40	
4	1 -	42	43	44	45	46	47	48	49	50	
51	1 5	52	53	54	55	56	57	58	59	60	
61	6	2	63	64	65	66	67	68	69	70	2
71	7	217	73	74	75	74				_	_
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81 8	32	8	3 8	34	85	86	87	88	8 8	99	0
91 9	2	93		4						9 1	00
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### Number Line 0 to 100

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

SMK100 11 pieces

\$55.95



### Teacher Number Line -20 to 100

Large strips join together to make a large plastic coated number line. Measures  $16.5 \times 56$  cm strips in 12 sections, full length 6.7m.

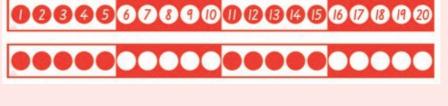
TFC10103 12 pieces	\$19.95
2 or more – Each	\$18.95

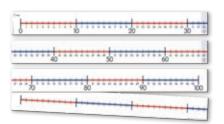
### Number Line Strips 1–20

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 10 or more – Each



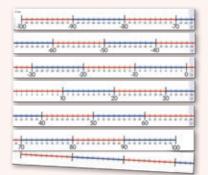


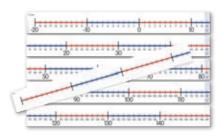


### Number Line 0 to 100

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	\$3.95
10 or more – Each	\$2.95





### 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	\$5.95
10 or more – Each	\$4.95

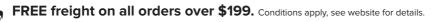
### Number Line -20 to 149

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	\$4.95
10 or more – Each	\$4.50

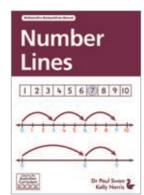
### Flexible 1m Number Line/Ruler - 0 to 100 70 A flexible 1m number line made from durable woven vinyl, 0-100 with each decade shaded alternately in red and blue. Includes slide along number markers and is supplied in a reusable plastic container. Measures 100 x 2.5cm. WIS80900 Each \$13.95 300 900 Measure round objects 1 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 Each \$13.95 3m long 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. WIS80922 Each \$84.95 **Teacher's Counting Stick and Instructions** For whole class mental arithmetic - this 1m long, scratch resistant, high quality counting stick is printed on 3 sides: 0-100, sectioned into 10 & sectioned into 4, leaving one side blank for estimation. Notes included. Measures: 100 x 2 x 2cm. ET03507 Each \$29.95 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 3 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 4 or more – Each



\$14.95 \$13.50





#### 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

\$32.95



#### 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  $12 \times 228$ cm when completely unfolded ( $12 \times 38$ cm when folded, perfect size to store when not in use!). Clips are not included.

#### KNB2120 0-120

\$29.95

A total of 5 complete sets

or si of



#### **50 Number Line Activities**

50 Number Line Activities is a set of 50 double-sided activity cards for teaching maths 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. 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.

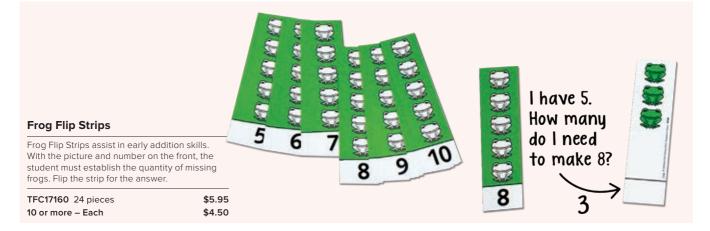
#### JNL325 50 pieces

\$29.95

### 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 x 3cm), 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 x 3cm and 5 write-on boards (50 x 15cm). Includes a 12 page teacher's guide.

KNB2116 Each \$119.95



### F.U.N. Empty number line

F.U.N.<sup>™</sup> stands for Fluency and Understanding Numbers. The F.U.N.<sup>™</sup> 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.



### F.U.N<sup>®</sup> Empty Number Line System

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	\$129.95
LAD7996 50 Blank Cards	\$16.95



### F.U.N<sup>°</sup> 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.<sup>™</sup> 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	\$178.95
LAD7984 Cards Only – 338 pieces	\$57.95



### F.U.N<sup>®</sup> 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	\$199.95
LAD7989 Cards Only – 573 pieces	\$79.95



This set of 240 cards for grades F–1 allows you to add cards to your F.U.N<sup>™</sup> 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	\$175.95
LAD7982 Cards Only – 240 pieces	\$54.95



### F.U.N<sup>®</sup> 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.<sup>™</sup> 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	\$199.95
LAD7986 Cards Only – 511 pieces	\$79.95
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### Student F.U.N<sup>™</sup> Empty Number Line

Now you can get the powerful F.U.N<sup> $\cong$ </sup> Empty Number Lines into the hands of every student so they can truly internalize number sense. It has a doublesided, write on/wipe off surface so students can follow along with the teacher or use them individually. This student sized version measures 4.5 x 44.5cm. (Fraction bars not included).

LAD7997 10 pieces





### **Number Lines**

### Step Along Counting Mat

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

Durable

vinyl



### **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 Each

\$59.95

Practise with positive and negative numbers



### Step Along Super Ruler

Step Along Super Ruler is a durable vinyl walk-on mat measuring 30cm x 420cm. Shows metres, centimetres, feet and inches. Useful for measuring games like "How far can you jump?".

\$49.95

TFC15333 Each

### **Giant Walk on Number** Line

Measures 15.7cm x 480cm. Explore distance measurements with this great giant walk on number line. "How many heel-totoe 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 Each \$24.95 \$22.95 5 or more – Each



#### **Bee-Bot Animals Walk on** Number Line

Counting to ten has never been so much fun! Kids can count while using the PVC mat as a hop-scotch game. The mat (30 x 165cm) includes corresponding animal character counters.

TTSB004 Each



### **Crocodile Hop Floor Game**

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 as well as whole-class play. The colourful vinyl floor mat is 250cm long and 75cm wide. Set includes 2 inflatable cubes (12.5cm), 40 animal markers and an activity guide.

LER9544 Each \$79.95



10

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### **Hundred Boards**

# Practice timetables with this board



#### **Multiplication & Arrays Board**

The Multiplication & Arrays Board is the only board that shows multiplication facts as arrays. Represent multiplication as repeated addition using arrays, and investigate number patterns and sequences. Recall multiplication and related division facts using this Turn & Learn Board. This board is made strong and robust, perfect for classroom use. Measures 54 x 64cm.

KNB2200 Each

\$319.95



### Benefits

- You can start an activity at zero or one.
- Numbers go beyond 100 to 12
  You can highlight or hide patterns.
- Cubes can be turned to blank to customise the board, for example, display only the numbers from 1 to 50
- The board can be turned upside down so that smaller numbers

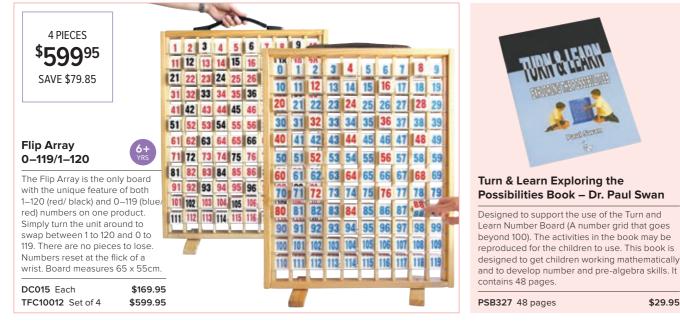
### Turn & Learn 0 to 120 Number Board

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 Each

\$299.95









### Includes the SimFit Hundreds Grid Board

### 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<sup>™</sup> hundreds grid board, SimFit<sup>™</sup> 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

\$47.95

Compatible with all Teachers' First Choice number boards (100 square)



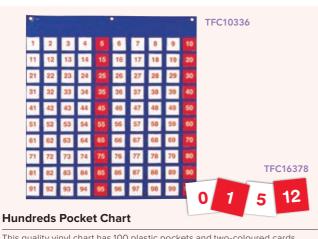
### SimFit<sup>™</sup> Hundreds Grid Board

Practise counting, sequencing, place value, odd or even numbers, addition and subtraction, graphs and patterns and 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). 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.

2

68

#### DC119 152 pieces



This quality vinyl chart has 100 plastic pockets and two-coloured cards  $0\mathchartmath{-}100$  to investigate number patterns.

TFC10336	Chart
TFC16378	Cards Only – 118 pieces



### SimFit<sup>®</sup> 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<sup>™</sup> colours.

TFC11169 12 pieces

\$34.95

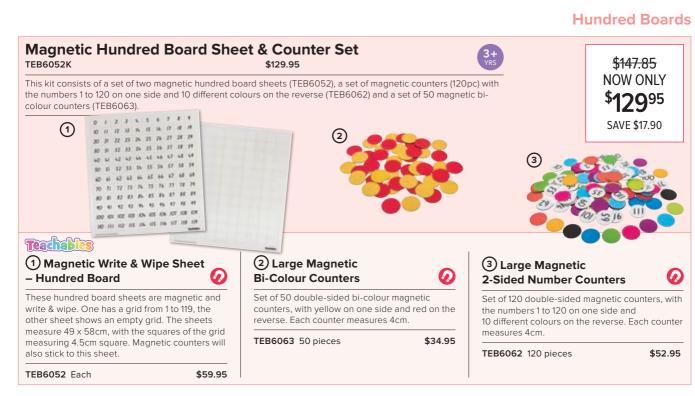
\$34.95 \$10.95 \$11.95



#### Number Board

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 Discs Only	\$49.95
TFC10487 Complete Set	\$89.95





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.

JNI 328K Kit

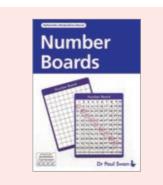
\$149.95



50 Hundred Board Activities is a set of 50 double-sided activity cards for teaching maths 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, multiples, 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. 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.

JNL328 50 pieces





### Number Boards Book – Dr. Paul Swan

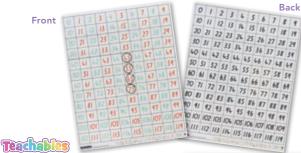
This book will help introduce number patterns, sequencing and much more!

PSB19271





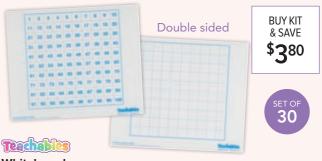
### **Hundred Boards**



### 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



### 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) x 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

 Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray
 \$88.95

 TEB0239 Whiteboard – Set of 30
 \$42.95

### **Double sided Laminated Number Boards**

\$16.95

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.



TFC18053 Each

\$6.95

### 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.





### **Counting Chart 0 to 99 Horizontal**

TFC18000 Each

A horizontal Hundred Board, counting up from 0-99. Featuring a blank grid on the back, and is laminated to allow the use of whiteboard markers. Measures  $59.4 \times 64$  cm.

\$6.95



### **Counting Chart 1 to 100 Vertical**

A vertical Hundred Board, counting from up 1-100. Featuring a blank grid on the back, and is laminated to allow the use of whiteboard markers. Measures  $59.4 \times 64$  cm.

TFC18007 Each

\$6.95

### Counting Chart 1 to 100 Horizontal

A horizontal Hundred Board, counting from up 1-100. Featuring a blank grid on the back, and is laminated to allow the use of whiteboard markers. Measures 59.4 x 64 cm.

TFC18001 Each

\$6.95

96 95 94 93 92 9 100 99 98 97 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 64 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 4 3 2 ł 5 9 8 7 6 10

### Counting Chart 100 to 1 Horizontal (Reverse)

A vertical Hundred Board, counting down from 100-1. Featuring a blank grid on the back, and is laminated to allow the use of whiteboard markers. Measures  $59.4 \times 64$  cm.

TFC18011 Each

\$6.95







### Counting Chart 0 to 199 Horizontal

A horizontal Hundred Board, counting up from 0-199. Featuring a blank grid on the back, and is laminated to allow the use of whiteboard markers. Measures  $59.4 \times 84$  cm.

#### TFC18002 Each



\$6.95

\$6.95



A vertical Hundred Board, counting up from 0-199. Featuring a blank grid on the back, and is laminated to allow the use of whiteboard markers. Measures  $59.4 \times 84$  cm.

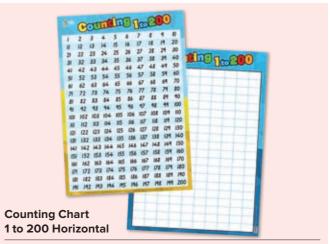
#### TFC18008 Each



### Numbers 1–10 Chart

Uses bright and engaging images to present numbers 1–10 in numeral and word form. Includes names of animals and birds. Laminated chart measures  $49.5 \times 69.5$  cm.

TFC18029 Each



A horizontal Hundred Board, counting up from 1-200. Featuring a blank grid on the back, and is laminated to allow the use of whiteboard markers. Measures  $59.4 \ x \ 84$  cm.

TFC18003 Each

\$6.95



A vertical Hundred Board, counting up from 1-200. Featuring a blank grid on the back, and is laminated to allow the use of whiteboard markers. Measures 59.4 x 84 cm.

TFC18009 Each

\$6.95



### Numbers 1–20 Chart

Uses bright and engaging images to present numbers 1–20 in numeral and word form. Includes names of animals and birds. Laminated chart measures  $49.5 \times 69.5 \text{cm}.$ 

TFC18030 Each

\$6.95

### SimFit<sup>™</sup> Cubes

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



### Fully compatible with Unifix™, Constructa ∕ and StaKubes®

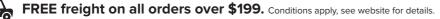
### SimFit<sup>®</sup> Cubes

Simfit cubes are an ideal and super versatile resource 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. Simfit linking cubes are perfect to practise with volume relationship as well as area measurement. Build 3D objects in any direction, imagination is the limit! Use SimFit cubes in your classroom to teach your students place value in a fun and easy way. Supplied in a handy container for easy storage.

TFC10258 100 pieces	\$14.95
TFC13401 500 pieces	\$53.95
TFC13416 1000 pieces	\$89.95
TFC13417 2000 pieces	\$179.95









### Cubes – Simfit<sup>™</sup>



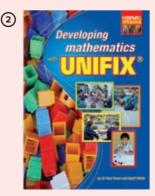
### SimFit Cubes Class Kit & Book TFC13416K Kit

\$379.95

SimFit Cubes are an extremely versatile classroom resource, whether it be maths concepts as simple as addition or as complex as the relationship between volume and area, SimFit cubes are the resource to use. Combined with the Developing Mathematics with Unifix Book by Dr Paul Swan this kit is an essential for your classroom! This Kit includes 4000 SimFit cubes and 1 resource book.

\$402.85 NOW ONLY \$**379**<sup>95</sup> SAVE \$22.90





### 1 SimFit Cubes

2000 piece simfit multi-way linking cubes of 10 colours in handy storage box. For the basic understanding of addition, subtraction, fractions and simple equations. Perfect to practise with volume relationship and area measurement. Build 3D objects in any direction while your imagination is the only limit!

TFC13417 2000 pieces

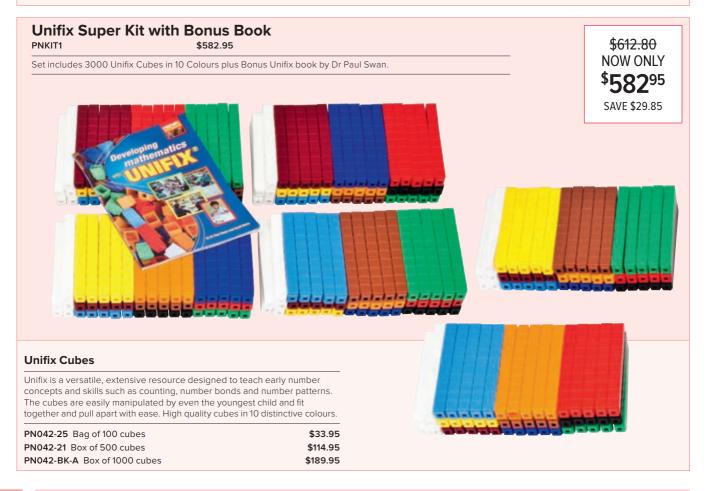
\$179.95

### 2 Developing Unifix Maths – 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 stepby-step instructions. 88 pages.

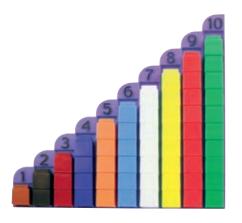
RIC6000 Each

\$42.95



### **Cubes – Simfit<sup>™</sup> & Unifix Accessories**



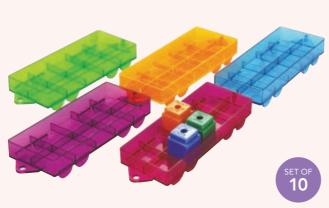


### SimFit<sup>™</sup> & Unifix Steps 1–10

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<sup>m</sup> & SimFit<sup>m</sup>.

DC511 Each

\$11.95



### SimFit<sup>™</sup> & 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

\$24.95



### SimFit<sup>™</sup> & Unifix Place Value Indicators

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

DC741 Set of 100

\$26.95



### SimFit<sup>™</sup> Cars

Perfect for use with  $\mathsf{SimFit}^{\texttt{w}}$  Cubes. Can also be used with Koala, Bear and Frog counters.

TFC16568 10 pieces

\$13.95



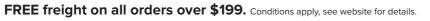
### SimFit<sup>™</sup> & Unifix 5 x 5 Grid

Solid plastic 5 x 5 grid, perfect for all types of 2cm cubes especially Unifix  $^{\!\Join}$  & SimFit  $^{\!\Join}$  Cubes. (Cubes not included).

DC11687 Each

\$1.95









Number & Algebra



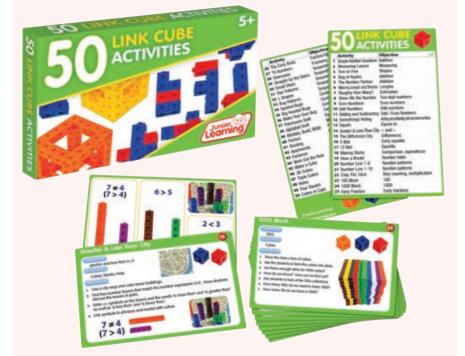
A versatile 3D linking 2cm cube for understanding of volume, area, fractions, operations and much more!

### All Link Cubes

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	\$107.95
TFC11030 1000 pieces	\$187.95
TFC11031 4000 pieces	\$599.95

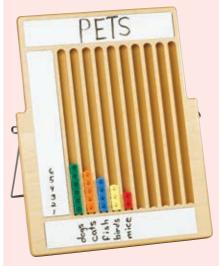




### **50 Linking Cube Activity Cards**

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 Each



### **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

\$29.95

\$119.95





SUN011 100 pieces

\$59.95



### Teachables Small Translucent Building Blocks

The small blocks measure 1.2cm high. The set also includes bricks of different lengths. The set is supplied in stackable storage containers. Suitable for children from the age of 3 years. Blocks encourage learning in young children.

JYN57 1000 pieces	\$119.95
JYN57-2 2000 pieces 🞰	\$227.95





### **Multilink System**

Multilink Cubes are an adaptable and versatile resource every classroom needs! Linking cubes are a great resource to teach mathematical concepts while having fun. Children can understand the basic rules of maths whilst playing. Starting from the age of preschool the little cubes offer ideal means for teaching and learning: counting, calculating, combining and constructing, distinguishing and defining colours and shapes – your students will learn all this while playing!

# in 3D

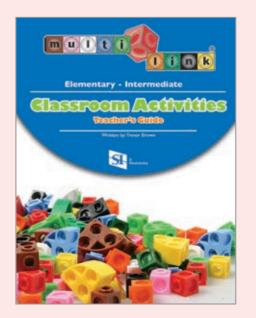
Build

### **Multilink Cubes**

Whether it be sorting and patterning or finding the relationship between area and volume, linking cubes are perfect for it. Multilink Cubes are an extremely versatile mathematics resource that you need for your classroom! Your students will love learning through tactile and visual means. Keep your class entertained and engaged with these bright and colourful cubes. All multilink cubes are supplied in handy containers for easy storage. For ages 5+.

TFC16014 500 pieces TFC16013 1000 pieces \$131.95 \$268.95





### Multilink Classroom Activities Book

Within this book, you will find tasks involving spatial sense and geometry, data management and geometry, patterning and algebra, measurement, number sense and numeration. 48 pages.

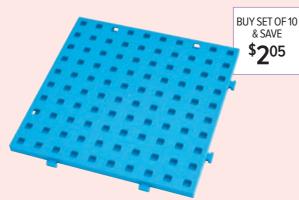
QE20350 48 pages – Grades F-4

\$29.95









### 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	\$45.95
TEB6015 Each	\$4.80

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### 2cm Cube Activity Board

10 x 10 multiplication grid. Only suitable for 2cm Linking Cubes (TFC30079 & TFC30115). (Cubes not included).

DC11691 Each	\$5.20
5 or more – Each	\$4.50

### Cubes Centifit<sup>™</sup>

The versatile 1cm cube that can be interlocked in three dimensions. Each CentiFit<sup>™</sup> cube is 1cm long; each face has an area of 1cm<sup>2</sup>, weighs 1 gram and has a volume of 1cm<sup>3</sup>. Ideal for studies in mass, volume and capacity, length, perimeter and area. Sometimes referred to as Centicube or 1cm Linking Cubes, CentiFit<sup>™</sup> come in ten bright colours. Another quality Teachers First Choice product.



1cm Linking Cubes

These new and improved linking cubes now come with 100 cubes with a 5-point linking system (in orange), and 900 cubes with a 3-point linking system. These new 5-point cubes make it possible to build even bigger and more challenging models! RGP120 is a set of 1000 cubes in 10 colours, RGP120-5 is a set of 5000 linking cubes. Each set is supplied in a sturdy storage container.

 RGP120
 1000 pieces
 \$59.95

 RGP120-5
 5000 pieces
 \$284.95



\$312.70 \$29795 SAVE \$14.75

### 1cm Linking Cubes Kit

A kit of 500 1cm linking cubes and 10 base boards. This 1cm linking cubes kit is perfect for sorting, patterning, counting, and most of all for building 3D models in all directions! It has a total of 5000 linking cubes in 10 colours and 40 boards. Colours include: brown, red, blue, purple, yellow, white, black, light green , dark green and orange. This new and improved linking cubes super kit now comes with 500 cubes with a 5-point linking system and 4500 cubes with a 3-point linking system. This allows you to build bigger and more complex and challenging models! The large set which includes 10 boards making it possible to use the linking cubes with multiple students at the same time. Ages 4+ years.

RGP120K 5000 cubes + 10 boards \$297.95



### CentiFit<sup>®</sup> Baseboard

This 10cm<sup>2</sup> 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 Each	\$1.80
IFC11291 Each	\$1.80
DC11292 10 pieces	\$12.95



### **1cm Graphing Board**

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 x 24.5cm and comes with an activity guide. (Cubes not included).

QE76000 Each

\$9.95



## Café+ Set

### LEG5004

Number & Algebra

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.

### **KEY LEARNING VALUES**

Mathematical language Counting with money Collaboration



### LEGO® DUPLO® BRICKS

### **Animal Bingo**

### LEG5009

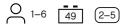
\$74.95

\$179.95

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.

### **KEY LEARNING VALUES**

Builds collaborative play Understanding of taking turns Engage in shape and color recognition and matching







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🤓 education

### **Creative Brick Set**

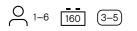
### LEG5019

\$116.95

Set children's creativity free with this imaginative Creative LEGO® DUPLO® Brick Set. Not only will it inspire big ideas in young minds, it will encourage self-expression and develop fine motor skills as they build, deconstruct and build again. Building cards provide support and inspiration so children can enjoy endless building fun!

### **KEY LEARNING VALUES**

Creativity Self-expression Exploring the world Sorting and categorising Roles and responsibilities



### LEGO<sup>®</sup> BRICKS

### **Creative Brick Set**

### LEG5020

\$119.95

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. A handful 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





Fine motor skills



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### **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.





### **Cubes – The Little Architect**

Number & Algebra







### 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 2000 and 5000 pieces are supplied in a storage container.

<b>S900-1</b> 100 pieces	\$6.25
TFC10441 1,000 pieces	\$34.95
TFC16457 2,000 pieces	\$69.95
TFC10266 5,000 pieces	\$179.95

2cm cube





These wooden cubes are supplied in 6 vibrant colours. The 1cm cubes are supplied in a set of 1000 (EY1000), the 2cm cubes come in a set of 100 (EY013).

EY1000 1cm - Set of 1000	\$59.95
EY013 2cm - Set of 100	\$29.95



Spinner 6 Colour TFC10542 Each 5 or more – Each



Number & Algebra

\$1.70

\$1.50

1cm cube

Number & Algebra

### 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.





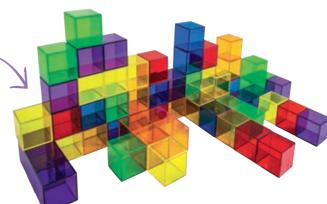
### The transparency of the blocks helps visualise the perspective of the 'hidden' blocks

#### **Transparent Coloured Blocks**

A large set of transparent blocks suitable for the light box or construction. Each measures 5(W)cm. Blocks come in 6 bright colours. Ages 18+ months

JYN835 60 pieces

\$74.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



### **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	\$369.95	10	50	100	1000	0
WOOD	Natural	746p	Class	TFC90013	\$279.95	6	40	200	500	0
WOOD	Natural	635p	Genie 1	TFC10435	\$229.95	5	30	100	500	0
WOOD	Natural	632p	Genie 2	TFC10436	\$179.95	2	30	100	500	0
WOOD	Natural	131p	Student	TFC12743	\$59.95	1	10	20	100	0
PLASTIC	Yellow	1255p	Class	TFC90027	\$169.95	5	50	200	500	500
PLASTIC	Red	1255p	Class	TFC90015	\$169.95	5	50	200	500	500
PLASTIC	Green	1255p	Class	TFC90017	\$169.95	5	50	200	500	500
PLASTIC	Blue	1255p	Class	TFC90018	\$169.95	5	50	200	500	500
PLASTIC	GRYB	755p	Class	TFC90019	\$159.95	5	50	200	500	0
PLASTIC	Yellow	221p	Student	TFC10443	\$37.95	1	10	10	100	100
PLASTIC	Red	221p	Student	TFC10676	\$37.95	1	10	10	100	100
PLASTIC	Green	221p	Student	TFC10688	\$37.95	1	10	10	100	100
PLASTIC	Blue	221p	Student	TFC10710	\$37.95	1	10	10	100	100
PLASTIC	GRYB	121p	Student	TFC10713	\$32.95	1	10	10	100	0
FOAM	Blue	121p	Student	TFC30092	\$32.95	1	10	10	100	0
LINKING TRANSPARENT	Blue, Pink	355p	Class	TFC16000	\$99.95	0	35	70	250	0

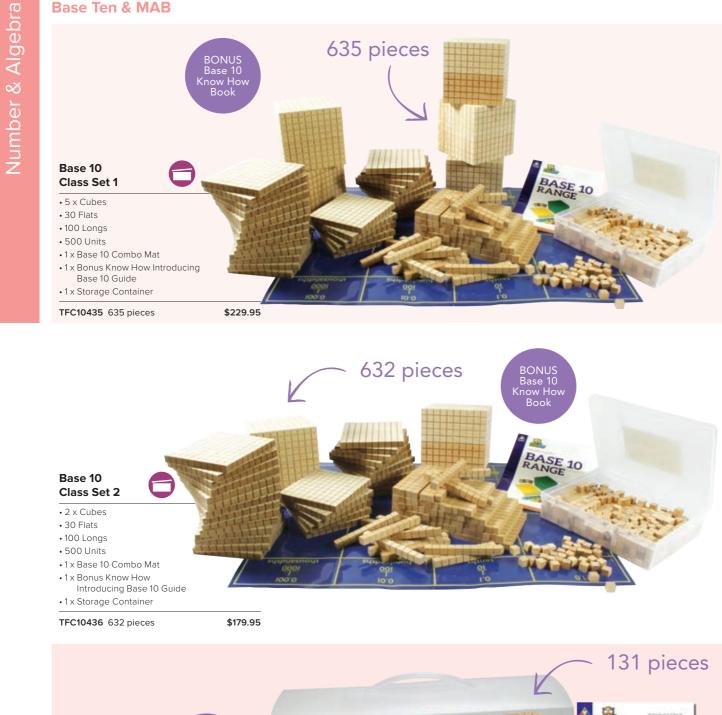
Number & Algebra





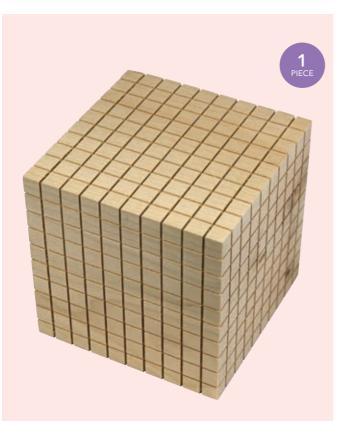


**Base Ten & MAB** 





# Base Ten & MAB



Base 10 Wooden Cube	
<b>S900-4</b> Each	
10 or more – Each	



Base 10 Wooden Flats
S900-3 Set of 10 pieces
10 or more – Each Set

\$20.75 \$18.95



Base 10 Wooden Longs	
TFC10440 Set of 50 pieces	
S900-2 Set of 100 pieces	
5 or more – Each	

6

\$22.95
\$38.95
\$36.95

\$15.50

\$13.50



# **Base 10 Wooden Units**

The sets of 2000 and 5000 pieces include storage.

<b>S900-1</b> Set of 100 pieces	\$6.25
TFC10441 Set of 1,000 pieces	\$34.95
TFC16457 Set of 2,000 pieces	\$69.95
TFC10465 Set of 5,000 pieces	\$159.95



# **Base Ten & MAB**

# **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 Storage Container
- 1 Bonus Base 10 Combo Mat
- •1 Bonus Know How Introducing MAB Guide

TFC90019 755 pieces

\$159.95

# **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

# Includes storage bag!

<del>\$201.60</del>

**\$159**95 SAVE \$41.65



-

BASE 10 RANGE



MAR

CLASS SET

755 PIECES

\$32.95





Mta

# Base Ten & MAB



# Base 10 Student Set Plastic – Blue

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

- •1cube
- 10 flats
- 10 longs
- 100 units
- 100 chips
- •1 x Bonus Know How Introducing MAB Guide.

\$37.95

\$37.95

TFC10710 221 pieces



# Base 10 Student Set Plastic – Red

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

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

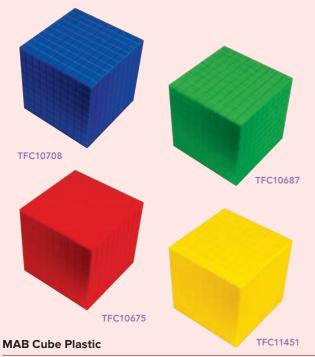
•1 x Bonus Know How Introducing MAB Guide.

TFC10676 221 pieces





# Base Ten & MAB



Plastic base ten cube, supplied as each. Each cube measures 10  $\times$  10  $\times$  10 cm.

TFC10708 Blue - Each
TFC10687 Green – Each
TFC10675 Red - Each
TFC11451 Yellow – Each
6 or more – Each



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

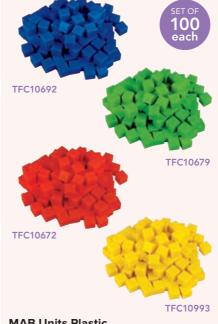
TFC10701 Blue – Set of 10	\$9.30
TFC10685 Green – Set of 10	\$9.30
TFC10674 Red – Set of 10	\$9.30
TFC11452 Yellow – Set of 10	\$9.30
5 or more – Each Set	\$8.50



# MAB Longs Plastic

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

TFC10694 Blue - Set of 10	\$3.40
TFC10680 Green – Set of 10	\$3.40
TFC10673 Red - Set of 10	\$3.40
TFC11453 Yellow – Set of 10	\$3.40
5 or more – Each Set	\$3.10



\$6.95 \$6.95 \$6.95 \$6.95 \$5.95

# MAB Units Plastic

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

TFC10692 Blue – Set of 100	\$4.50
TFC10679 Green – Set of 100	\$4.50
TFC10672 Red – Set of 100	\$4.50
TFC10993 Yellow – Set of 100	\$4.50
10 or more – Each Set	\$4.20



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

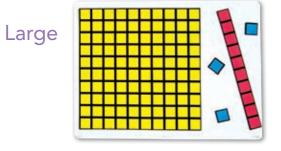
TFC10691 Blue – Set of 100	\$4.70
TFC10678 Green – Set of 100	\$4.70
TFC10671 Red – Set of 100	\$4.70
TFC10690 Yellow - Set of 100	\$4.70
10 or more – Each Set	\$4.20





# Magnetic Base Ten & MAB

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.

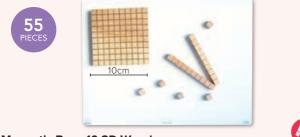


# Magnetic Base 10 Teacher's Pack

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

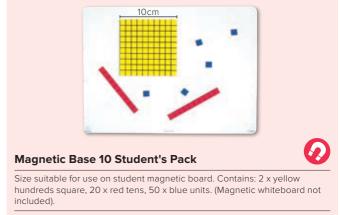
\$52.95



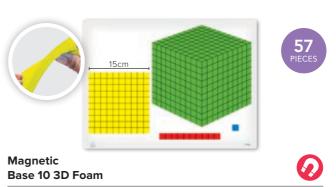
# Magnetic Base 10 3D Wood

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	\$39.95
2 or more – Each	\$33.95



TFC10339 72 pieces



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

TFC10033 57 pieces	\$49.95
2 or more – Each	\$39.95

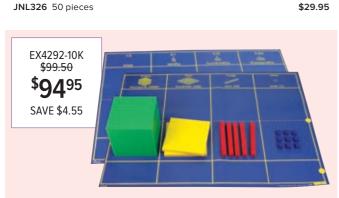


\$9.95



# **50 Base Ten Activities**

50 Base Ten Activities is a set of 50 double-sided activity cards for teaching maths skills with base ten blocks. Topics include: counting, subitising, 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. 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.



# Base 10 Place Value Combo Mat

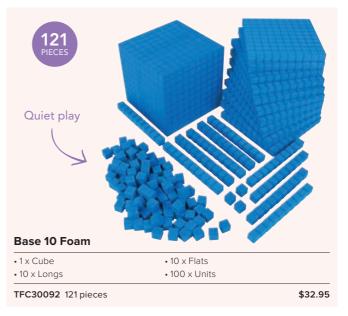
This vinyl "Combo Mat" is double sided, with a layout that allows students to investigate whole numbers on one side and decimals on the other. By using the unique decimal design, 2 mats can be used overlapping each other to show whole numbers and decimals at the same time. 520 x 390mm. (Base 10 Blocks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

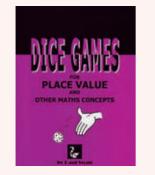
TFC11551 Each	\$9.95
DC11545 Set of 5	\$47.95
EX4292-10K Set of 10	\$94.95



# Base 10 Class Set – Linking Transparent

<ul> <li>35 x Flats</li> <li>250 x Units</li> <li>Supplied in two colours.</li> </ul>	• 70 x Longs	
TFC16000 355 pieces 2 or more – Each		\$99.95 \$97.50





# 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				
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# 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.

\$32.95

PSB215 36 pages



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

\$26.95





# **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



#### **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.

\$19.95

TFC16179 Each	\$21.95
5 or more – Each	\$16.50

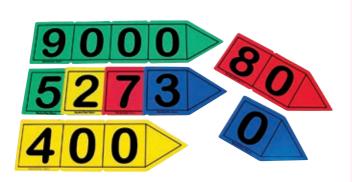


# **One to Hundreds Flip Stand**

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 Each

Number & Algebra



# **Teacher's 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 40 pieces

\$16.95



#### **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

\$29.95



# **Teacher's** Place Value Arrows

From 0-9999! Set of 40 durable, no tear plastic arrows, 10 each of 4 colours, the thousands arrow measures 16 x 3.8cm.

TFC11170 40 pieces	\$7.95
TFC11260 10 sets	\$75.95
TFC11266 30 sets	\$226.95



**Arrows Wallet** 

Handy storage wallet for your place value arrows. (Place Value Arrows not included).

TFC17163 Each 10 or more – Each \$4.50 \$3.95



# **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 30 pieces	\$5.95
TFC11149K 10 sets	\$56.95
TFC10050 30 sets	\$159.95



# Number Building Cards

Build into the millions with these super colourful, hard wearing number building cards. Set contains 10 each of units through to millions.

TFC10035 70 pieces

\$16.95

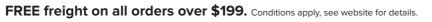


# Magnetic Number Builders

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

\$39.95





Number & Algebra

# **Place Value**

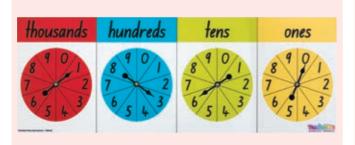


# **Number Expanders**

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).



\$59.95



# 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:  $45 \times 16$ cm.

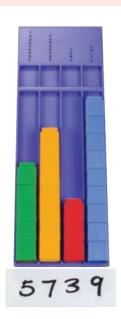
TEB6159K Set of 10	\$75.95
TEB6159 Each	\$7.95



# **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 \$7.95 TFC10539 5 pieces \$35.95



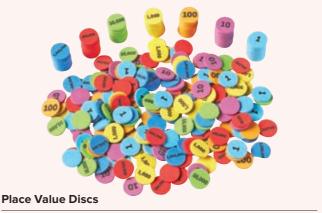


# Number Expanders – Decimals

These decimal number expanders help children investigate the different ways whole and decimal numbers can be renamed. Embedded magnets assist in the folding function. Suitable for use with dry erase markers. Folded size 205 x 55mm, Extended size 615 x 55mm. Each set contains 5 Decimal number expanders and a Teacher guide

KNB0200 Set of 5

\$59.95



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

\$21.95



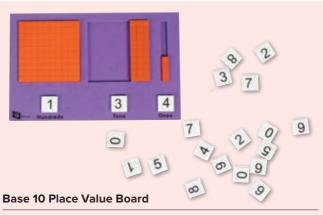


# **Base 10 Demonstration Cube**

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 Each

\$14.95



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 ( $2.5 \times 2.5$ cm) and a teacher guide. A great visual representation of up to 3 digit numbers.

QE47980 Each

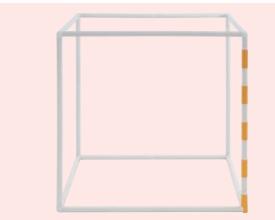


# **Place Value Vault**

Unlock the mysteries of place value! Notes include:  $500 \times $1,250 \times $10, 150 \times $100, 50 \times $1,000, 10 \times $100,000, 10 \times $100,000, 10 \times $10,000,000, 10 \times $10,000,000, 01 \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

\$26.95

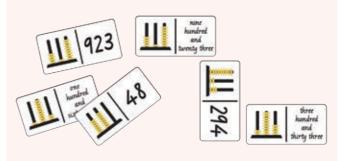


# Metre Cube – Plastic

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

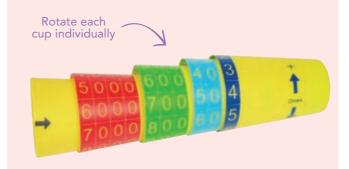
\$59.95



# 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	\$19.95
TFC11211 Words – 28 pieces	\$19.95
2 or more – Each	\$16.95



# 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 Each

\$22.95





# **50 Place Value Activities**

50 Place Value Activities is a set of 50 doublesided activity cards for teaching maths skills with place value materials. Topics include: decades, Ty numbers, 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. 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.

JNL327 50 pieces

\$29.95



# **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



# Place Value Bingo – Beat the Penguin

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 x 33cm), 81 laminated cards in sturdy box.

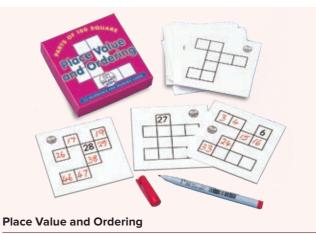
LF3381 Each



# 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	\$9.95
TFC10721 Grade 3-4 – 9+ years	\$9.95



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

\$29.95

\$29.95

\$24.95

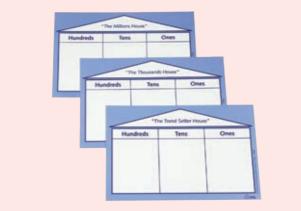


# Place Value Show and Tell Lesson Board

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<sup>™</sup> cubes. Class Kits include whiteboard markers and erasers.

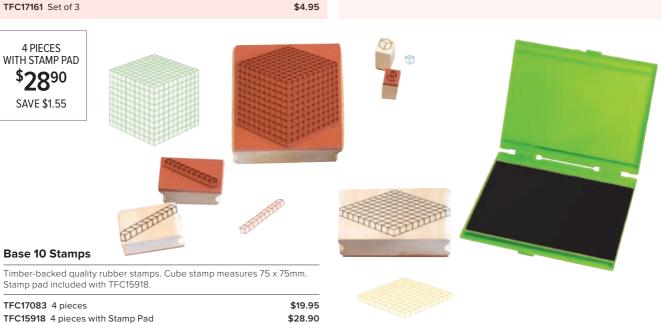
TFC16273 30 pieces
TFC11921 Class Kit – 91 pieces

\$42.95 \$114.95



#### **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  $20 \times 13.5$  cm, supplied in a set of 3.

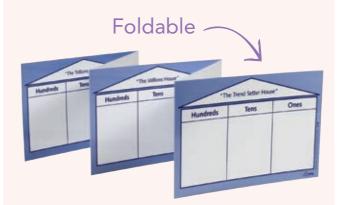




# **Decimal Place Value Show and Tell Lesson Board**

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<sup>™</sup> cubes. Class Kits include whiteboard markers and erasers.

TFC16274 30 pieces	\$42.95
TFC11923 Class Kit – 91 pieces	\$114.95



# **Place Value Houses Senior**

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

TFC17162 Each

\$6.95





# 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.



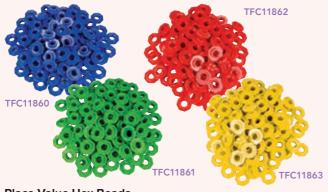




# **Decimal Place Value Abacus Set**

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 hundredths to thousands.

TFC16181 56 pieces 10 or more – Each \$15.95 \$13.95



# **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	\$14.95
TFC11861 100 pieces – Green	\$14.95
TFC11862 100 pieces – Red	\$14.95
TFC11863 100 pieces – Yellow	\$14.95

# Place Value Abacus Set

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	\$15.95
10 or more – Each	\$13.95







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



# Place Value Jumbo Dice

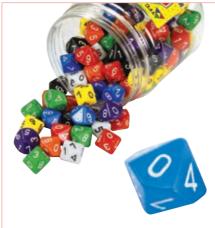
TFC11168 12 pieces

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

\$15.95







Standard Place Value Dice - 0-9 TFC12726 Each \$0.50 TFC12715 Jar of 100 \$39.95



Standard Place Value Dice 00-90 TFC10178 Each \$0.40 TEB6210 Jar of 100 \$39.95



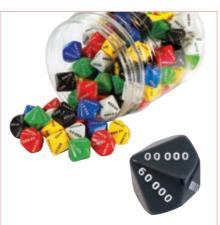
Standard Place Value Dice – 000-900 TFC10848 Each \$0.50 TEB6211 Jar of 100 \$39.95



\$0.50

\$39.95

Dice - 0000-9000 TFC10849 Each TEB6212 Jar of 100



**Standard Place Value** Dice - 00000-90000 TFC11378 Each TFC12719 Jar of 100 \$39.95

- AND AND

\$0.50



TFC12720 Jar of 100

\$42.95



TFC11423 Each	\$0.50
0.7, 0.8, 0.9.	
The faces show 0.0, 0.1, 0.2, 0.3, 0.4, 0.5	, 0.6,

TFC12697 Jar of 100

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
TFC12698 Jar of 100	\$39.95



TFC11425 Each	\$0.50
TFC12699 Jar of 100	\$49.95

\$49.95





# **Place Value Student Dice**

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

TFC11426 4 pieces

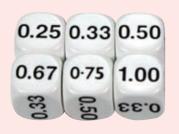


# **Place Value Decimal Student Dice**

A set of four standard sized 10 face dice, one each of 0-9, 0.0-0.9, 0.00-0.09 and 0.000-0.09.

TFC11462 4 pieces

\$1.50



# Decimal Dice #1 – 22mm

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

0.01 0.05 0.10

0.25 0.50 1.00

TFC11393 Each

# **Place Value Student Dice**

\$1.50

Six 10 face standard polyhedral dice in six different colours: 1 each of 0-9, 00-90, 000-900, 0000-9000 and 000000-90000 and 000000-900000

TFC10908 6 pieces

\$0.95





0.25

The faces show 0.01, 0.05, 0.10, 0.25, 0	0.50, 1.00.
TFC11394 Each	\$0.80

Large and

quiet

# 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 000000-90000. TFC10249K 6 pieces \$11.10

00.01

50'000



Seven 10 face 70mm polyhedral dice in seven different colours: 1 each of 0-9, 00-90, 000-900, 0000-9000, 00000-90000, 000000-900000 and 0000000-9000000.

TFC17235 7 pieces

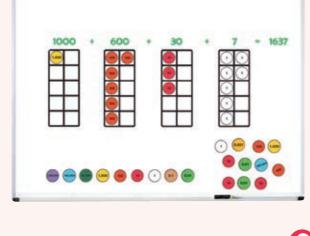
800

200

\$39.95

Number & Algebra



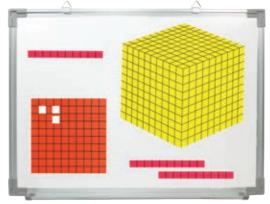


Place Value Tens Frame Singapore Colours

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 45mmØ.

TFC16405 110 pieces





# Base 10 Magnetic Singapore Colours

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

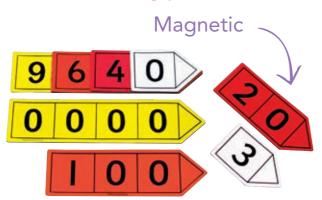
TFC16399 121 pieces

\$24.95

Mt



# Base Ten & MAB – Singapore Maths



# Magnetic Place Value Arrows Singapore Colour

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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

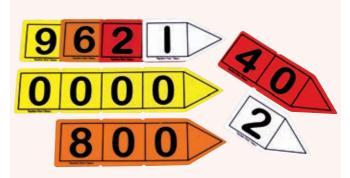
\$31.95



Large 1cm 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 Multilink or similar types of cubes

TFC60197 1,000 pieces

\$73.95

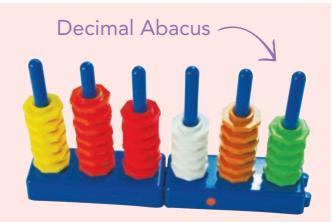


# Place Value Arrows Singapore Colours

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

TFC16453 40 pieces

\$12.50



# **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 hundredths to thousands.

TFC16455 56 pieces	\$15.95
10 or more – Each	\$13.95

# 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 24.5cm. Supplied in Singapore Maths colours.

TFC16456 Each

\$19.95



**Cuisenaire Rods** 



# **Connecting Number Rods**

This set of 64 rods has a selection of rods numbered 1-10 and is ideal for smaller groups of children. Each rod has a number on one side and a corresponding number of dots on the reverse side. Our rods join together with ease, and tackle a number of different mathematical areas such as addition and subtraction, and multiplication and division. Each rod is colour coded to represent a number with the longest rod (number 10) measuring 20cm long x 3cm wide. All our rods are chunky and appeal to young Maths learners. Age: 3+.

ZZ0310 64 pieces

\$149.95



# **Coloured Rods Multi Pack**

TFC16401-6 Kit

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

\$107.95





# Coloured Rods -**Patterning Kit**

Number & Algebra

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

\$69.95



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 x one, 30 x two, 20 x three, 20 x four, 20 x five, 15 x six, 12 x seven, 12 x eight, 11 x nine and 10 x ten.



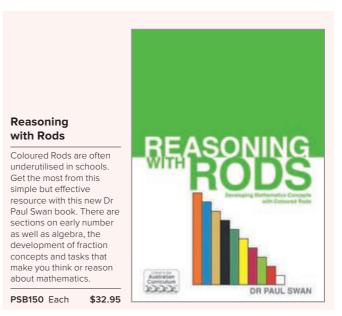


# **Coloured Rods Stamps**

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

\$24.95





# **Operations**



# **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 gualified 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.



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	\$250.95
CAT101-1 Each	\$32.95

# 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.

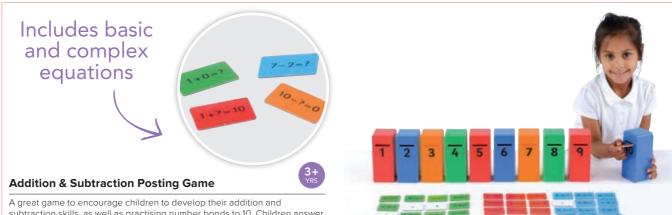
CAT102 Each

\$109.95





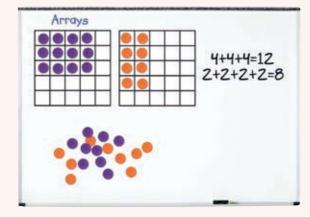
**Operations** 



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 colour-coded question cards equally split between basic and complex addition questions and basic complex subtraction questions. Includes 10 post boxes from 1 to 10.

ZZ0077 110 pieces

\$154.95

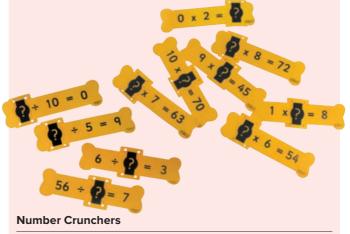


# **Giant Magnetic Array Set**

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

\$36.95



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. Each set contains all equations from  $1 \times 0 = 0$  to  $10 \times 10 = 100$ , and  $1 \div 0 = 0$  to  $100 \div 10 = 10.100$  Bones.

ET01107 Times Table Number Crunchers	\$74.95
ET00803 Division Number Crunchers	\$74.95



# **Number 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. Measures  $65.5 \times 7 \times 19.5$ cm

GG1026 Each

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$26.95
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# 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. Height 11cm

TFC11146 Each

\$7.95

**Operations** 

Number & Algebra



# **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



#### 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 Each

\$29.95



# 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 Each



# What's My Number? - Game of Number Patterns

Help children learn to count from 1 to 50 with this exciting number patterns gamel 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 ( $37 \times 33$ cm), 50 number cards and 10 question and activity cards.

JNL150 Each

\$47.95

\$49.95

\$29.95



# 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 Each

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# 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 Each

\$25.95



\$25.95



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



\$159.65 \$**151**95 SAVE \$7.70

# Flashbot & Flashcards Kit

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 Kit

\$151.95















# 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







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

\$19.95



# **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

\$19.95



# 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.

JNL205 162 pieces

\$19.95



# **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

\$19.95



# **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.

JNL213 162 pieces



# **Operations – Hot Dots**









\$227.50 \$**216**95 SAVE \$10.55

# Talking Hot Dot Pen & Activities 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)

EN2570K Kit









# Encourages independent, self-paced learning

\$216.95

# **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 Each

\$19.95







# **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 Each

\$17.95



# **Hot Dots Subtraction**

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

EN2757 Each

\$17.95



# **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

\$17.95



**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 Each

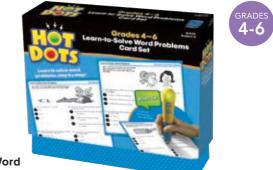


# Hot Dots Multiplication

These 100 facts are based on the number range of 0-9. Reinforce quick recall of multiplication facts with or without Talking Hot Dots $^{\odot}$  Pen.

EN2759 Each

\$17.95



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 Each

\$40.95

\$17.95

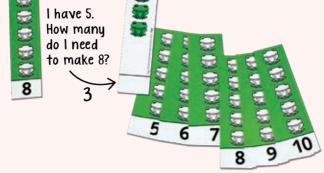




# **Flash Cards**

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.





# 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	\$5.95
10 or more – Each	\$4.50

\$**88**95 18 24 30 36 42 SAVE \$3.80 49

60

Table of L

# Teachables

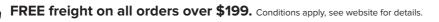
# Whiteboard – Multiplication Double-Sided

This set of 30 write-on wipe-off double-sided whiteboards allows children to practise multiplication strategies. Each board measures 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).

#### TFB0240K

Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray	\$88.95
TEB0240 Whiteboard – Set of 30	\$42.95

Number & Algebra





Double

sided

# 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.



Number & Algebra

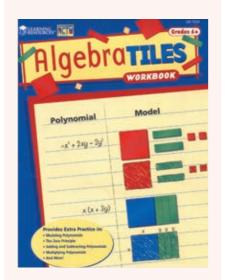
# **Algebra Tiles**

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.



LER7547 Algebra Tiles Class Set

\$179.95





\$24.95

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+



An excellent accessory for multiplying and factoring polynomials! The 17.5cm x 17.5cm frame has two mouldings to distinguish the factors from the product, ensuring easier organisation and visualisation of students work. (Tiles not included).

ETA11010 Each

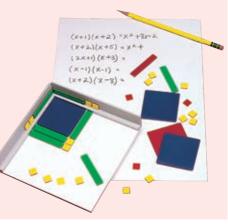
\$24.95

\$9.95

# Algebra Tiles Student Set

Student set of 32 pieces includes 4 x squared variables, 8 x variables and 20 x constants.

ETA11009 32 pieces





# **Fractions, Decimals & Percentages**

# **Fractions Class Kit**

1x Magnetic Fraction & Decimal Tiles - 2-Sided 3 x Fraction Circle Set - 9cm diameter 3 x Fraction Square Set - 10cm 1 x Magnetic Fraction Cubes & Spheres 2 x Fraction Tower Activity Set 1 x Fraction Flip Charts - Set of 12 3 x Fraction Colour Board 1 x Heavy Duty 80 litre Container Contents may vary. Not all items are shown.

MATH10K Kit

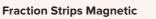
\$499.96

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# COLOUR CHART FOR TFC FRACTION CIRCLES 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%





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

TFC11494 51 pieces



\$10.95

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# Fraction Squares Magnetic

These magnetic fraction squares include whole, halves, thirds, fifths, eighths, tenths and twelfths. The largest square (whole) measures 10 x 10cm. Magnetic whiteboard not included.

TFC11492 51 pieces

\$14.95

\$622.65 \$49995 SAVE \$122.69



# **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.

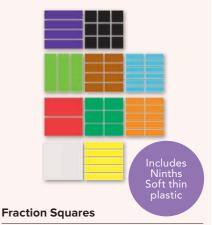
TFC10858 51 pieces



# **Fraction Squares Student**

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

TFC11491 51 pieces



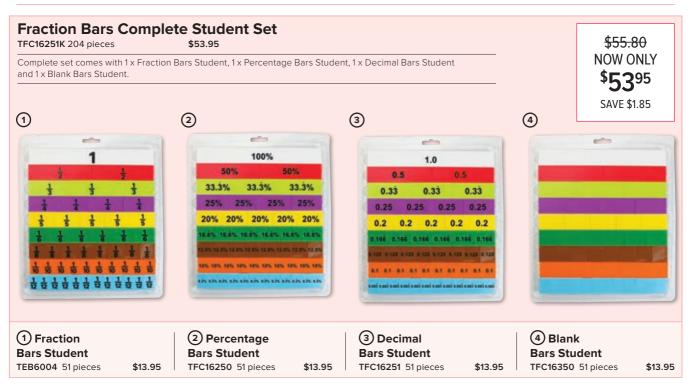
Soft thin flexible plastic pieces, consisting of whole, halves, thirds, fifths, eighths, ninths, tenths and twelfths. The largest piece measures 12 x 12cm.

TFC10060 60 pieces \$9.95

\$11.95

# 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.

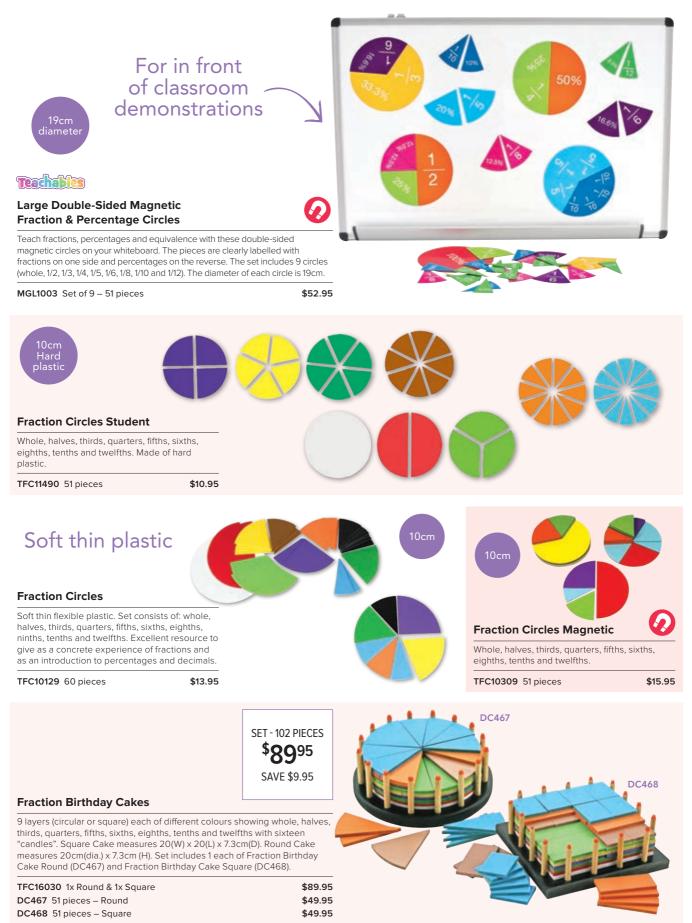


# **Magnetic Strips**

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.

Magnetic Strips Set TFC16201 52 pieces Set consists of: • 1 x Magnetic Fraction Strips • 1 x Magnetic Decimal Strips	<ul> <li>\$79.95</li> <li>1 x Magnetic Percentage Strips</li> <li>1 x Magnetic Blank Strips</li> </ul>	0	\$ <del>87.80</del> NOW ONLY <b>\$79</b> 95
One Whole           3	100%           50%         50%           50%         50%           50%         50%           50%         50%           50%         50%           50%         50%           50%         50%           50%         50%           50%         20%           50%         20%           50%         20%           50%         20%           50%         20%           50%         20%           50%         20%           50%         20%           50%         20%           50%         20%           50%         50%           50%         50%           50%         50%           50%         50%           50%         50%           50%         50%           50%         50%           50%         50%	3 10 10 05 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	SAVE \$7.85
① Magnetic Fraction Strips TFC10058 13 piecesImage: second s	② MagneticPercentage StripsTFC16131 13 pieces\$21.95	③ MagneticDecimal StripsTFC16132 13 pieces\$21.95	Magnetic     Blank Strips TFC16133 13 pieces     \$21.95





# **Magnetic Fraction, Decimals and Percentages**

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.



LER5060 Each

\$41.95





# Equivalence Tower Cubes Set

3+ YRS

\$31.95

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

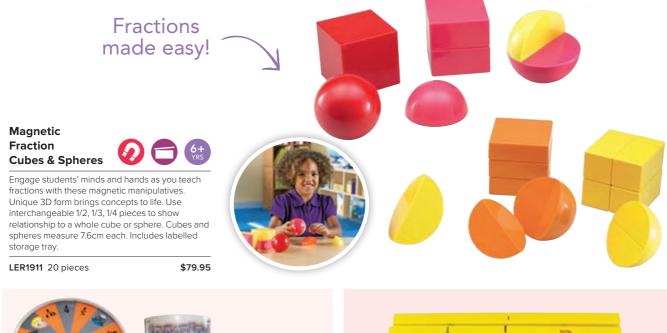


#### **Fraction Tower Cubes**

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

\$33.95





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

\$49.95



#### **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

\$59.95



# 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 Each

\$19.95



# **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.

EN2761 Each

\$17.95

# 24<sup>®</sup> Game.

The object of the 24<sup>°</sup> 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 24. You can add, subtract, multiply and

There is at least one solution to every card.

divide. Use all four numbers on a card, but use each number only once.

# 24<sup>®</sup> Game – Integers

**Frog Pond Fractions** 

sturdy storage box

T15989 Each

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.

Students get hands-on practice with fraction parts and wholes, and enjoy

game board, 23 solid foam fraction pieces, 4 play tokens, 1 large die, and a

3 ways to play. Suitable for 1 to 4 players. Game includes a durable 43 x 55cm

DC10575 Each

\$44.95



# 50 Fraction Activities

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. 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.

JNL331 50 pieces

\$29.95

\$39.95

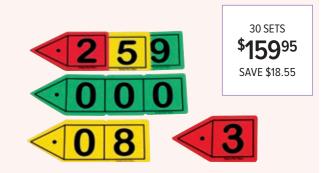




# **Fraction Flip Stand**

On the blue side students compare equivalent fractions. On the green side students compare fractions, decimals and percentages of equivalent value. Stand measures  $345 \times 105$  mm.

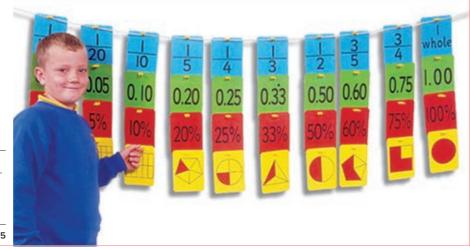
TFC15961 Each



## **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	\$5.95
TFC11149K 10 sets	\$56.95
TFC10050 30 sets	\$159.95



# 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 Each

\$59.95



## 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.

ET02906 Each

\$45.95



\$21.95

# 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

## **Equivalence Fans Student**

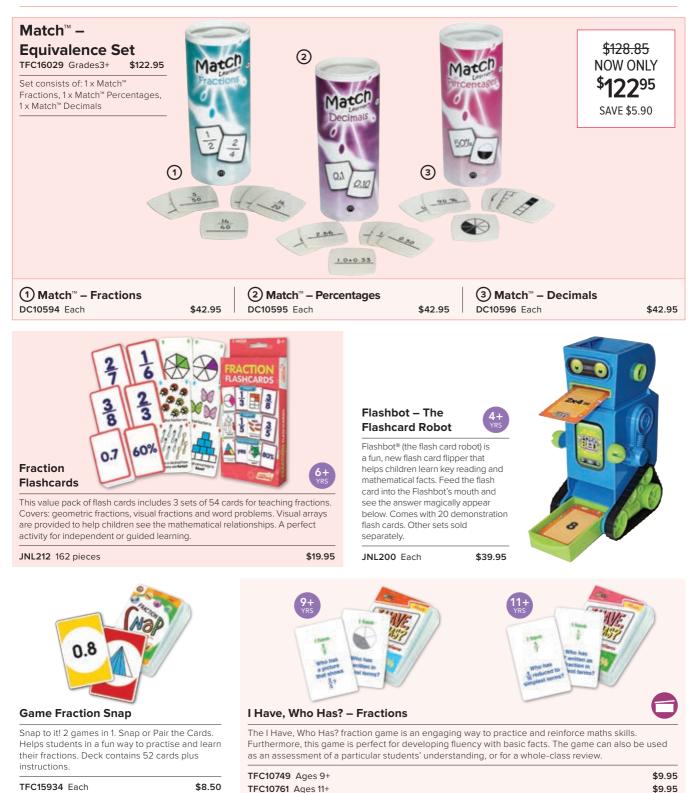
Equivalence fans allow teachers to test their students understanding across 4 ranges of equivalence fractions, percentages, decimals and also pictorial representations. Pack includes 8 fans (2 of each type). Ideal to help students reinforce the link between fractions, decimals and percentages. Such as holding up a fraction and getting students to hold up the equivalent percentage or decimal.

ET10703 8 pieces

\$69.95

# Match<sup>™</sup> Games.

Match<sup>™</sup> 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<sup>™</sup> Fractions can be mixed up with Match<sup>™</sup> Percentage and Match<sup>™</sup> 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.







## 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

\$29.95



**Fraction Balance** 

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 Each



#### **Converto Cards – Fraction, Percentage & Decimal**

This set of Equivalence 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 of the 5 categories: Fractions, Decimal Fractions, Percentages, Pie Charts and Diagrams. Also suitable for playing SNAP and concentration type games. Set of 60 durable, laminated cards measuring 165mm x 143mm and detailed activity guide.

LF4812 Each



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

\$49.95

20%

\$25.95



#### **Fraction Bingo**

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

T06136 Each

\$21.95

#### Percentages, **Decimals and Fractions Match** Bingo

\$49.95

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+.

5 50% 0.10 60% 2 0 83% 0.6 8 12.50 44% 0.50 0.60 10 109 60% TFC15962 Each \$32.95



# **Geoboard Circle Fraction**

TFC30084 Each

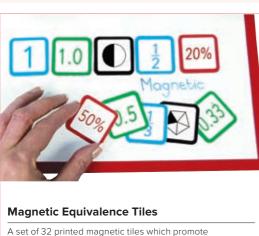
This 20cm square plastic geoboard combines traditional geoboard features with degrees and fractions clearly marked on the geoboard. It has an 11 x 11 pin pattern on one side and a 29 pin circular pattern on the reverse. Ideal for use in conjunction with Rubber Fraction Circles. Fraction Circles (TFC30081) not included



#### **Fraction Circles – Rubber**

TFC30081 60 pieces

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).



recognition of equivalence fractions, decimals and percentages.

ET11401 32 pieces



# **Fraction Circles and Geoboard Kit**

Set includes:

\$6.95

\$21.50

- 5 x Fraction Circles Rubber
- •1 x Rubber Bands
- 5 x Geoboard Circle Fraction
  - •1x Geoboard Stamp Circular
  - •1 x Storage Container



- \$94.55 \$**79**95 SAVE \$14.60 x5 100 20 NEW Swap + Spin Fractions Pack Includes: 1 x Decimal Bars Student - 51pc (TFC16251) • 1 x Blank Bars Student Tray (TFC16350) • 1 x Percentage Bars Student 51pc (TFC16250) • 1 x Fraction Bars Student 51pc (TEB6004) • 5 x Fraction Vulgar Black/White Swap + Spin Insert (TFC20021) • 5 x Fraction Vulgar Colour Swap + Spin Insert (TFC20022)
- 5 x Fraction Percentage Swap + Spin Insert (TFC20023)
- 5 x Fraction Decimal Swap + Spin Insert (TFC20024) • 5 x Smart Spinner Cases (TFC20000)
- TFC20021K 7 pieces

\$79.95

Mt

\$168.95



\$49.95





# **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)

TFC16040 196 pieces

\$119.95

- •1 x Fraction Dominoes Simple Set B (TFC11588) •1 x Equivalent Dominoes Set B (TFC11498)
- •1 x Fraction Beginner Dominoes (TFC11586)

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•1 x Equivalent Dominoes Mixed (TFC11497)



\$19.95

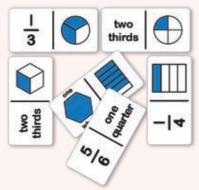
\$16.95

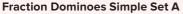
dominoes.

TFC11497	28 pieces	
2 or more	– Each	

Have fun teaching percentages with these quality dominoes. TFC11496 and TFC11498 mix and match for an added challenge

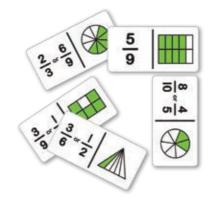
TFC11496 28 pieces	\$19.95
2 or more – Each	\$16.95





These quality dominoes help introduce fractions to students.

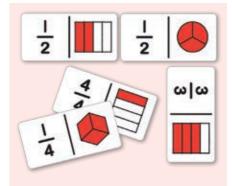
TFC11587 28 pieces	\$19.95
2 or more – Each	\$16.95



Fraction Dominoes Simple Set B

These quality dominoes help introduce fractions to students.

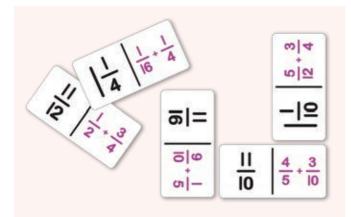
TFC11588 28 pieces	\$19.95
2 or more – Each	\$16.95



# Fraction Dominoes Beginner

These quality dominoes help introduce fractions to students.

TFC11586 28 pieces	\$19.95
2 or more – Each	\$16.95

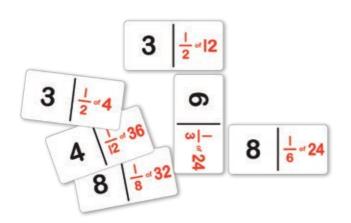


# **Fraction Addition Dominoes**

Use these quality dominoes to help teach addition of fractions.

 TFC11502 28 pieces
 \$19.95

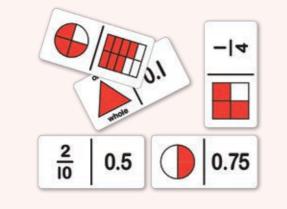
 2 or more – Each
 \$16.95



# **Fraction Number Dominoes**

Students will enjoy learning fractions with these quality dominoes.

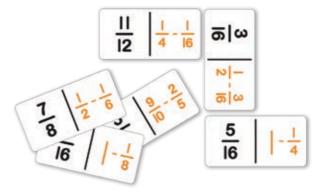
TFC11584 28 pieces	\$19.95
2 or more – Each	\$16.95



# Equivalent Dominoes Fraction/Decimal Set A

Have fun teaching equivalent fractions and decimals with these quality dominoes.

TFC11495	28 pieces
2 or more	– Each



# **Fraction Subtraction Dominoes**

Use these quality dominoes to help teach subtraction of fractions.

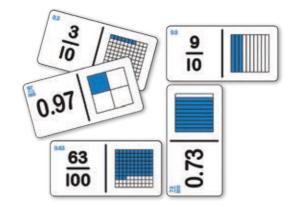
TFC11503 28 pieces	\$19.95
2 or more – Each	\$16.95



# Fraction Number Dominoes Set B

Help students learn fractions with these quality dominoes.

TFC11585 28 pieces	\$19.95
2 or more – Each	\$16.95



# **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 2 or more – Each \$19.95 \$16.95



\$19.95

\$16.95







# **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



# 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



# **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 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 \$0.50



**Fractions 8ths** 8 face dice, the faces show 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1.

\$0.50

TFC11367 Each



# 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 \$0.50



# Decimal Dice #1

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

TFC11393 Each

\$0.60

\$0.95



# **Fractions 6ths**

6 face dice, the faces show 1/6, 1/3, 1/2, 2/ 5/6, 1.	3,
TFC10992 Each	\$0.50



# **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 Each





# Decimal Dice #2

The faces show 0.01, 0.05, 0.10, 0	0.25, 0.50, 1.00
TFC11394 Each	\$0.80

# **Dice Multi Colour Fraction**

A set of multi colour fraction dice in white, red and green. All dice faces show 1/2, 1/3, 1/4, 1/6, 1/8 and 1/12. Dice are a great way to practise with fractions. They can be used for addition and subtraction with fractions, or multiplication and division. Practise with larger than and smaller than, or a wide range of other fraction games. Often students struggle with the concept of fractions. It helps when the same concept gets reinforced with the use of different resources and activities. Students will benefit from using the fraction dice to explain the concept.

TFC16387 6 pieces



\$2.95



# F.U.N Empty number line

F.U.N.<sup>™</sup> stands for Fluency and Understanding Numbers. The F.U.N.<sup>™</sup> 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.

\$129.95

\$16.95



# F.U.N<sup>®</sup> Empty Number Line System

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

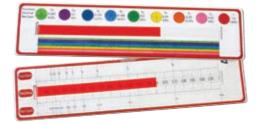
LAD7992 Each System LAD7996 50 Blank Cards



# F.U.N<sup>®</sup> 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 Line	\$199.95
LAD7989 Cards Only – 573 pieces	\$79.95

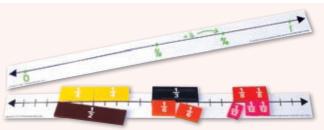


# Equivalence Rulers

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 student version is 25 x 6cm.

QE41715 Student Size - Set of 5

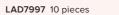
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$38.95
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Fraction tiles not included

# Student F.U.N<sup>™</sup> Empty Number Line

Now you can get the powerful F.U.N™ Empty Number Lines into the hands of every student so they can truly internalize number sense. It has a doublesided, write on/wipe off surface so students can follow along with the teacher or use them individually. This student sized version measures 4.5 x 44.5cm. (Fraction bars not included).



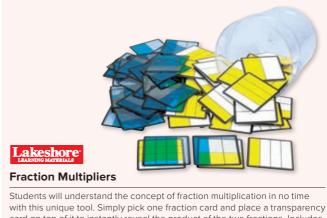




# F.U.N<sup>®</sup> Empty Number Line Grades 4-5

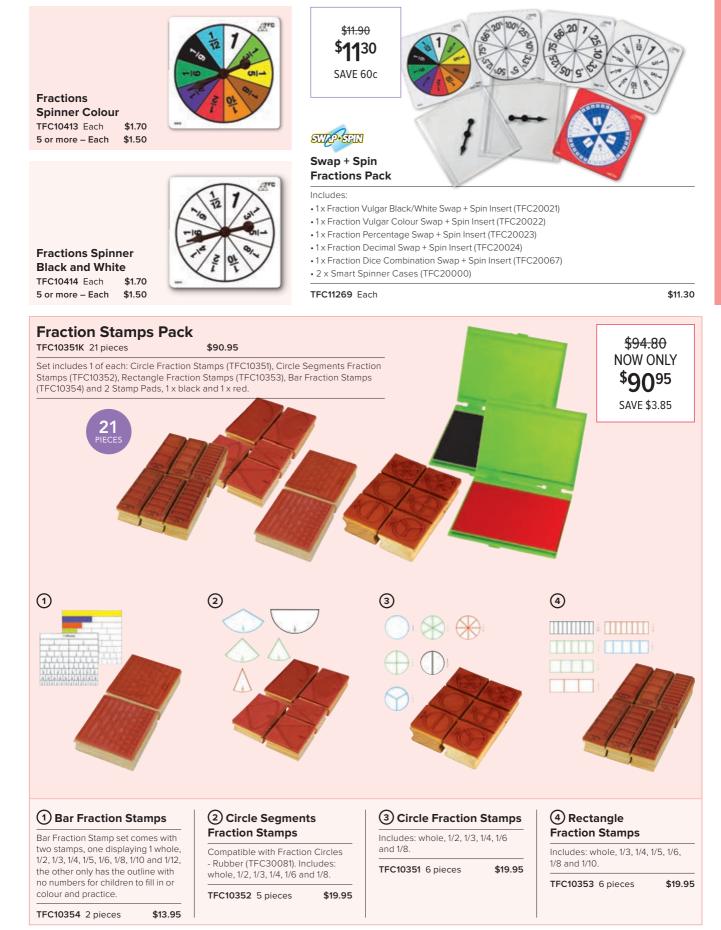
This set of 511 cards for grades 4-5 allows you to add cards to your F.U.N.™ Empty Number Line System. Teachers/students can extend previous work and use the number line for increasingly complex whole number calculations and to compare multi-digit whole numbers. It can be used to focus on additional 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	\$199.95
LAD7986 Cards Only – 511 pieces	\$79.95



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





Money

# **Money Theme Kit**

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

- •1 x Money Bank 440pc
- •1 x Magnetic Money 60pc
- •1 x Money Stamps Set 6pc
- •1 x Stamp Pad
- 4 x Money Dice Notes
- 4 x Money Dice Coins
- •1 x Big Money Cards 12pc
- •1 x Money Tray
- •1 x Money Poster
- •1 x Mega Coins
- •1 x Money Matters Book
- •1 x Storage Container

TFC11686 Kit

\$243.95

All components available

separatel





MONE

\$256.60

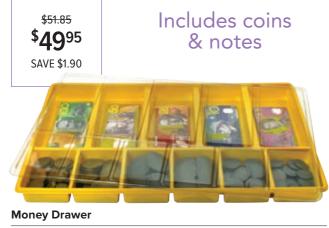
SAVE \$12.65

295

TFC10540 1,320 pieces

\$99.95

TFC10505 440 pieces



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.

TFC17183 442 pieces

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$49.95
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TFC11540 60 pieces	\$41.95
2 or more – Each	\$39.95

\$35.95



# Money Wallet with Australian Notes

This realistic pretend money consists of 100 Australian notes in all denominations. The notes are made of tear resistant plastic. The depictions of historical and security information found on real money are accurately displayed.

DC0504 100 pieces

\$12.95



# **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

\$69.95



# **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

\$32.95



# **Money Coins Pack**

Similar to our Australian coins, these coins are all 25% larger than actual coins.

TFC10034 Gold and Silver – 114 pieces	\$8.95
TFC10503 Gold – 110 pieces	\$12.95

# 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	\$9.95
TFC17188 10 cent – 100 pieces	\$9.95
TFC17189 20 cent – 100 pieces	\$9.95
TFC17192 50 cent – 100 pieces	\$9.95
TFC17193 1 dollar – 100 pieces	\$9.95
TFC17194 2 dollars – 100 pieces	\$9.95
2 or more – Each	\$8.95







\$59.95

# **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

**Pocket Money Game** 

• 1 Board Game (502 x 502)

Teaching Suggestions

• 12 x \$5 Notes & 12 x \$10 Notes

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:

• 70 Coins

4 Tokens1 Six-sided Dot Die

KNB010 Each



MoneyMa

# **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
- 1 Spinner (110 x 110mm)
- Teacher's Guide with BLMs

#### KNB030 Cash Drawer with Coins & Notes \$79.95 KNB040 Cash Drawer Only – Set of 4 \$39.95



Number & Algebra

Money



# **Coin Counter**

Using the Coin Counter children can practise 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

\$49.95





# Money Dice Coins & Notes 22mm

This set consists of 2 coin dice (TFC10239) and 2 notes dice (TFC10240).

TEB6206 4 pieces \$1.75

S.	\$5	\$10
\$20	\$50	\$100
\$100	01\$	55

# Money Dice Notes 22mm

Money Notes Faces: \$5, \$10, \$20, \$50, \$100 and joker.

TFC10239K Set of 10	\$9.00
TFC10239 Each	\$0.95



# MTA Money Floor Mat

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.

TTSB016 60 x 75cm



# 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  $49.5 \times 69.5$  cm. Find interesting facts about Australian money on the back of the chart.

DC8012 Set of 6

\$7.95



# Money Dice Coins 22mm

Money Coins Faces: 5c, 10 50c, \$1 and \$2.	)c, 20c,
TFC10038 Set of 10	\$9.00
TFC10240 Each	\$0.95



# Jumbo Australian Money Dice

This coin dice set of two shows six money denominations. Each die measures 3cm cubed.

ML

LF0108 Set of 2

\$9.95



# Mega Coins and Notes Cards Set \$26.90 TFC15967K \$25.60 NOW ONLY This kit includes one set of Mega Coin Cards and one set of Big Money Cards (TFC15967 and DC5968). Ideal for money recognition. **\$25**60 SAVE \$1.30 1 2 0 1 Mega Coin Cards 2 Big Money Cards \$100 measures 38 x 15.5cm. Other denominations scaled proportionally. All Being able to recognise our currency is made all the easier with these enormous coins. Encourage children to identify each coin and its value. cards feature accurate depictions of our Australian money. The reverse of Discuss the faces of each coin, what they depict and how they fit into our each card has useful information that will assist children to learn about the famous Australians and unique animals featured on our currency. Comes in native Australian landscape and heritage. The fifty cent coin measures 38 x 38cm. All the other coins are scaled proportionately to the fifty cent. a plastic pouch for easy storage. Comes in a plastic pouch for easy storage. DC5968 12 pieces \$12.95 \$13.95 TFC15967 6 pieces **Money Tray** 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 Each \$16.95 Kit includes \$104.45 \$**99**95 Australian coins and notes SAVE \$4.50 **Cash Register with Australian Coins & Notes**

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 Cash Register with Australian Money LER2629-KC Cash Register Only

\$99.95

\$91.50



# Adding Money Snap

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

\$18.95



## **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 maths content.

#### HU6887 Each

\$29.95

\$29.95



# Beat the Kangaroo Money Bingo

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

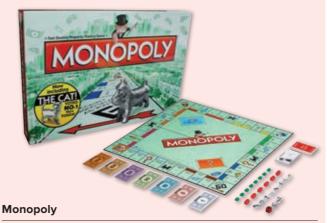


# I Have, Who Has? Money Cards

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.

DC7211 Each

\$9.95



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



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

\$32.95

\$39.95





Number & Algebra

# **50 Money Activities**

50 Money Activities is a set of 50 double-sided activity cards for teaching maths 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. 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.

JNL336 50 pieces

\$29.95





## Paul Swan – The Money Book

This book is designed to help children come to grips with money in an age where they rarely see a physical transaction. Participation in the games and activities contained in the book will help children develop their financial literacy as children pass through a series of money milestones.

PSB103	Each	\$37.95
F36103	Each	437.93

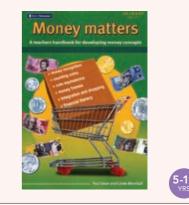
# Australian Curriculum Mathematics – Money

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	\$34.95
RIC6147 Book 2 – Years 3-4 – 69 pages	\$34.95
RIC6148 Book 3 – Years 5-6 – 77 pages	\$34.95







#### 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.

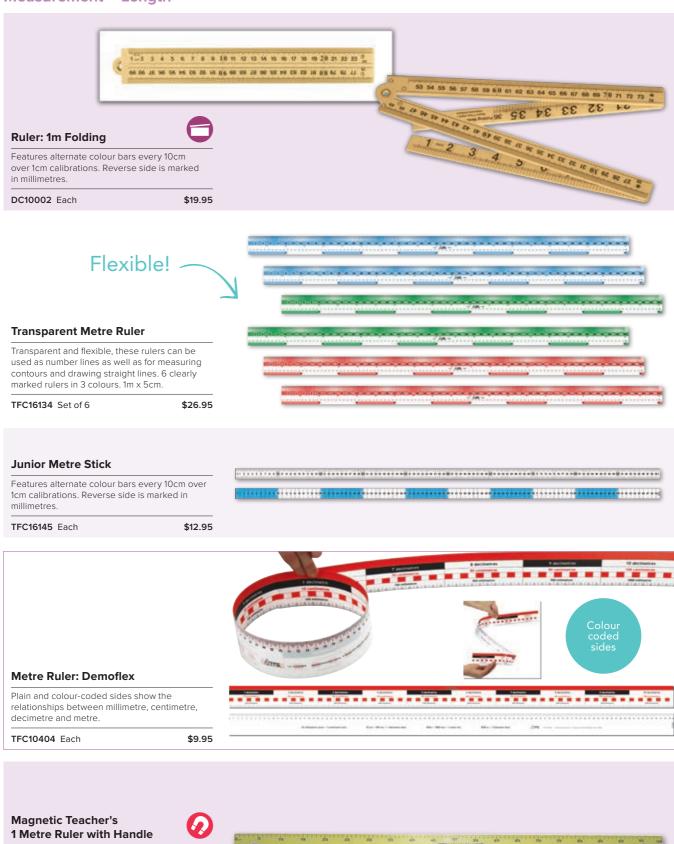
RIC6011 Each

# **Measurement – Length**

Measurement & Geometry







TEB0305 Each	\$20.95
2 or more – Each	\$16.95



#### Metre Ruler: Wooden Grooved

This wooden metre ruler has a channel grooved through its centre which can be used as a number track with 1cm cubes or Cuisenaire rods. This kit (TFC10184K) contains 10 metre rulers and 1000 x 1cm cubes, making it perfect for the whole class and extremely versatile. It helps students to understand length by creating a relationship with these colourful cubes and the wooden ruler.

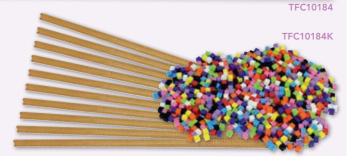
TFC10184 Each	\$8.50
10 or more – Each	\$6.95
TFC10184K Kit 📖	<del>\$124.95</del> <b>\$99.95</b>



TFC17007

#### Rulers – Student

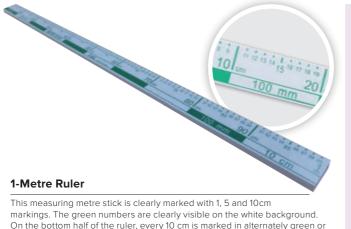
Features both cm and mm.	
TFC17008 300mm – Plastic – Each	\$0.60
TFC17007 400mm – Plastic – Each	\$2.70





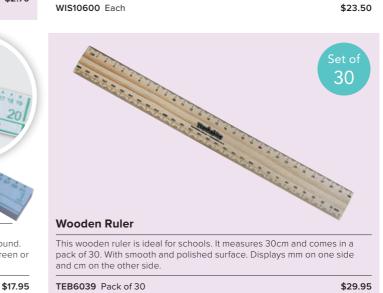
#### Teacher's 180° Protractor – 50cm

Protractor with handle for use by the teacher on a whiteboard, is white, nonmagnetic and comes with an anti-slide strip under the handle for secure positioning.



On the bottom half of the ruler, every 10 cm is marked in alternately green or white block to show 10cm increments.

TEB0423 Each







# **Measurement – Length**



– Rubber Grip – 3 metres The measuring tape is 3 metres lo supplied in assorted colours. It dis centimetres and feet. With non-sli and strap. Comes with thumb cont blade lock. Size: 6 x 6.5 x 3 cm app	splays both p grip, clip trolled	CTT STATE
UB0933 Each	\$6.95	



UB0945 Each



#### **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.

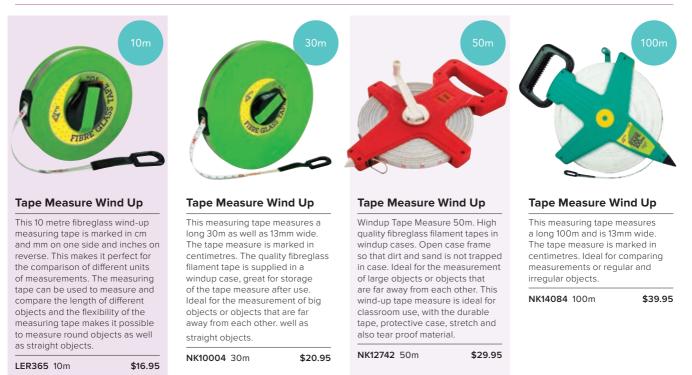
KNB2211 Each

\$24.95

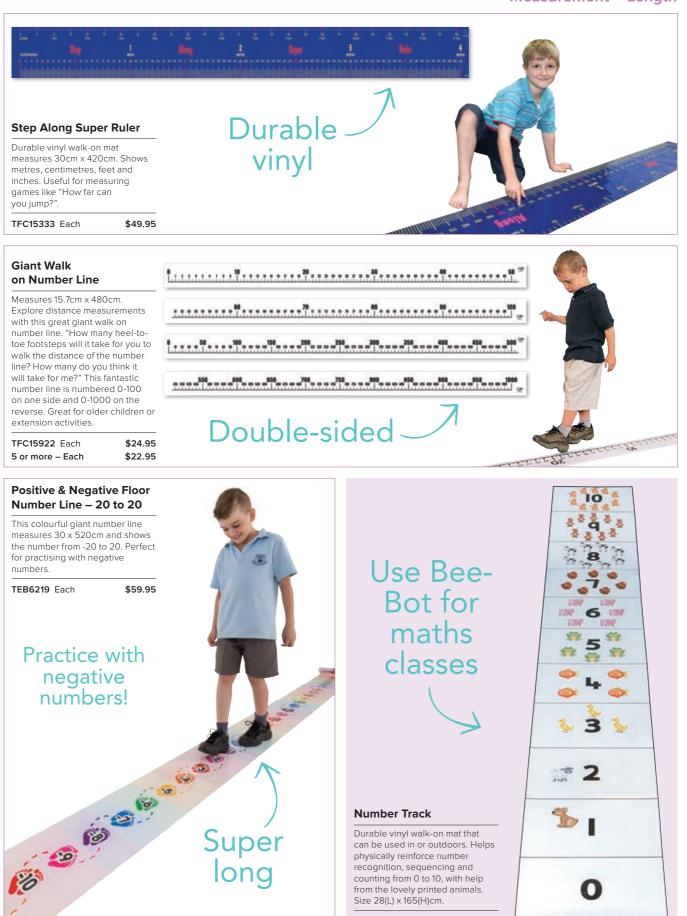
# Retractable Tape Measure – 10 metres This tape measure with rubber grip is 10 metres long and has a locking mechanism IND005 Each \$8.95

# **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.



Measurement & Geometry



TTSB004 Each

\$78.95



# **Measurement – Length**



#### Streamers

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	\$0.50
X102 54 pieces	\$29.95

cm scale is etched onto mirror



## **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 YD1033 Dinosaur Bones - Set of 16 YD1034 Activity Cards - Set of 16



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 Each \$79.95 Invicta -Clinometer 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 Each \$42.95



\$147.95

\$99.95

\$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

\$34.95





Measurement & Geometry



## Mass Theme Kit <del>\$256.30</del> This invaluable kit contains the most commonly used resources for the Primary classroom to **\$219**95 investigate mass. Supplied complete in its own storage container, this kit is ideal for a rotate/ SAVE \$36.35 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: •1 x Weights General Purpose 9pc •1 x Stacking Weights Plastic 76pc •1 x Hex Stacking Weights 54pc • 1 x Metal Weights 11pc •1x Spring Balance 250g •1x Spring Balance 500g •1 x Spring Balance 1000g •1 x Spring Balance 2000g •1x Spring Balance 3000g •1x Spring Balance 5000g •1 x Primary Balance 1 x Bathroom Scales 1x Kitchen Scales •1 x Storage Container TFC90029 Kit \$219.95 <del>\$196.65</del> \$**186**95 SAVE \$9.70 Junior Mass Kit The Junior Mass Kit is perfect for quick or in depth studies into early mass projects. Kit includes: 1 x Pan Balance •1 x Kitchen Scale 2kg •1 x Kitchen Scale 5kg •1 x Baby Bear Counters 200p • 1 x Playplas® 7.5 Litres •1 x Vehicle Counters 72p •1 x Storage Container TFC90008 Kit \$186.95



# **Measurement – Mass**



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 x 80 x 50cm. UPS002SK includes 2 galvanised buckets with 5L capacity. UPS002S is supplied without buckets.

UPS002S Without buckets	
UPS002SK With buckets	



#### Scales – Wooden

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

\$109.95



## 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  $5\,x$  1g,  $5\,x$  5g and  $5\,x$  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 Each 2 or more - Each



\$329.95 \$348.95

## **Bucket Balance**

1

\$29.95

\$24.95

This balance features 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.

IP0504 Each	\$29.95
2 or more – Each	\$24.95

\$29.95



# **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.

TFC16182 Each

\$39.95



# **Junior Balance**

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 Each

```
SET OF 6
$6895
SAVE $2.75
```

**Simple Scales with Weights** 

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	\$68.95
NK1100 Each	\$11.95
10 or more – Each	\$8.95



## **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

\$79.95



## **Measuring Balance**

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 x 20g, 4 x 10g and 8 x 5g), 11 metal weights (1 x 50g, 2 x 20g, 2 x 10g, 2 x 5g, 2 x 2g and 2 x 1g). The balance measures 47 x 14.5cm high.

GG1054 Each	\$62.9
TFC10222 Set of 4	\$239.9

95 95 Measurement & Geometry

# Bag weight corresponds with the number!



# 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 Each

\$149.95

# **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.







# **Measurement – Mass**



# 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

\$39.95

\$25.95

\$35.95



## Kitchen Scale Max 500g - 5g increments

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	
6 or more – Each	





## 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



#### **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



## **Kitchen Scale Electronic**

Digital display and increments of 2g this battery operated 5kg electronic kitchen scale is great value.

TFC10537 Each



#### **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

\$29.95

# Pulleys in Motion Class Set

This versatile classroom pulley set is designed to teach the mechanical principles of pulleys to the whole class. The set contains 18 single sheave pulleys, 12 double sheave pulleys, 12 triple sheave pulleys, 6 spring scales (500 g, 50 N), a roll of twine, 20 pulley chain links, and the 'Pulleys in Motion' teacher's guide. This 32-page resource contains background information that gradually introduces students to fundamental pulley concepts, as well as reproducible student activity sheets and assessment ideas.



QE37480 Each

\$219.95





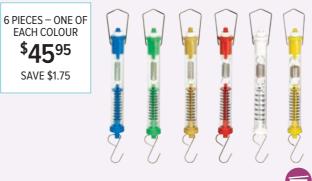
# Spring Balances – Push & Pull

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			\$68.95
CT83203 Blue - 250g	\$11.95	CT83209 Red – 2kg	\$11.95
CT83205 Green - 500g	\$11.95	CT83211 White - 3kg	\$11.95
CT83207 Brown – 1kg	\$11.95	CT83213 Yellow - 5kg	\$11.95

	4 PIECES – ONE OF EACH \$3995 SAVE \$5.85	Veights	Cast Iron		Ì
-		reights	Castinon	•	
-	SAVE \$5.85	Veights -	- Cast Iron		

NK11239K One of each	\$39.95
NK11239 100g	\$6.95
NK11238 200g	\$7.95
NK11237 500g	\$12.95
NK11236 1000g	\$17.95



# 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			\$45.95
NK11707 Blue - 250g	\$7.95	NK11709 Red – 2kg	\$7.95
NK11706 Green – 500g	\$7.95	NK11710 White - 3kg	\$7.95
NK11708 Brown – 1kg	\$7.95	NK11699 Yellow - 5kg	\$7.95





# **Measurement – Mass**



# Metric Weight Set

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.

S331 Set of 10

\$99.95



# 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 x 50g, 1 x 100g, 1 x 200g, 1 x 500g and 1 x 1kg.

EIS0268K Set of 5

\$45.95



## Weighing Set on Tray

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 Set of 9

\$64.95





Mass 50g Brass NK11235 Each

\$8.95



Precision set of 11 metal weights. This set consists of: 1 x 50g, 2 x 20g, 2 x 10g, 2 x 5g, 2 x 2g and 2 x 1g.
GG1054M 11 pieces
\$9.95

× ×

# **Measurement – Mass Informal**



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 handle.

LER0757 Set

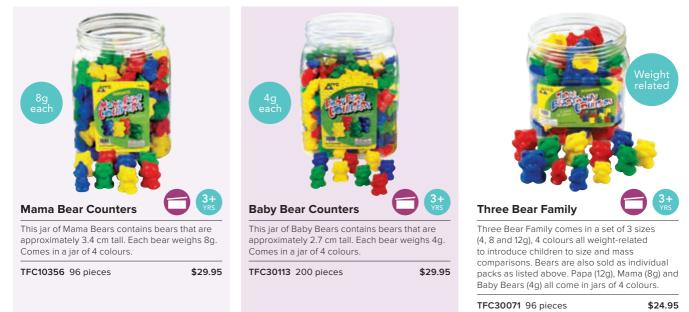
\$109.95



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".







# Cubes

1cm cubes weigh 1g and 2cm cubes weigh 8g. With the CentiFit Cubes you can join cubes together to create different weight masses.





ML

# 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
- •1 x 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

\$400.95

## **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 1 Demonstration Clock & 24 Student Clocks LER2094 Demonstration Clock LER2095 Student Clock









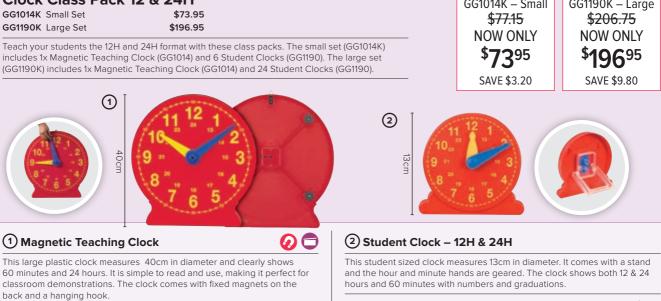
# **Clock Primary Time**

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	Student clock	\$49.95
LER2092	Teacher clock	\$89.95

TFC90028





GG1014 Each

GG1190 Each

\$7.20





# **Measurement – Time**



# 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 ERT001-5 Set of 5 \$46.95 \$223.95

# 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

EasyRead TwinTime

This Easy Read Clock Dial

face as the Easy Read time

clock on one side with the

famous 'minutes to and

for teachers shows the same

minutes past' clock face. While

ERT003 Teacher Card – Each

ERT004 Student - Set of 10

showing a 12 and 24 hour face dial on the

student version measures 15 x 19cm.

reverse. It comes with write and wipe surface.

This teacher version measures 39 x 32 cm. The

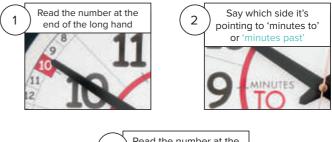
\_\_\_\_\_ di \$74.95 For outdoor use



**ERT003** 

8 minutes to

**ERT004** 





#### 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.



total immersion. ERT005 Each

watch is water resistant and

can withstand splashing but not

\$26.95

\$49.95

8 minut

\$39.95

# **Coloured Clocks**

Attractive brightly coloured clocks are an excellent classroom aid to teaching time. The large teachers clock (27 x 27cm) has lockable hands. The kits come complete with 1 large teachers clock and 30 student clocks (11 x 11cm), ideal for the classroom situation.

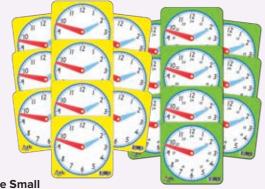


# **Clock Class Kit 12hr**

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 31 pieces

\$49.95



# **Clock Face Small**

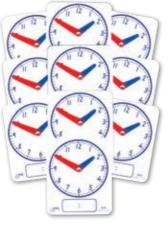
These clock faces are made of durable plastic and measure 11 x 11cm. The hands are colour-coded and have plastic moveable hands to show hours and minutes. Available individually and in sets of 12, both in 12-hour and 24-hour clock faces.

<b>TFC10937</b> 12 Hour – Each	\$1.40
TFC10938 12 Hour – 10 pieces	\$15.95
2 or more – Each Set of 10	\$14.95
TFC10069 24 Hour – Each	\$2.25
TFC10592 24 Hour – 10 pieces	\$15.95
2 or more – Each Set of 10	\$14.95

# **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	\$2.25
TFC10915	10 pieces	\$22.95





# 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 31 pieces

\$77.95



# **Clock Teacher Demo**

Durable plastic, teacher sized clock faces measure 27 x 27cm. 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	\$13.95
5 or more – Each	\$12.50
TFC10137 24 Hour – Each	\$13.95
5 or more – Each	\$12.50







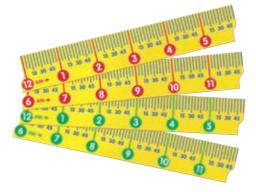
# Invicta – Geared **Demonstration Clock**

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

\$42.95



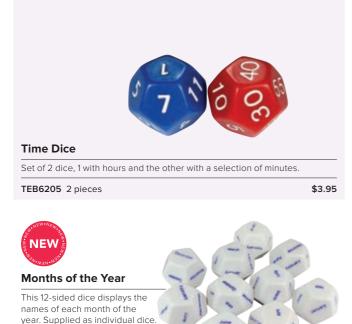
# **Magnetic Elapsed Time Set**

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 Set

Multiples shown.

TEC11419 Each TFC11419K Set of 10 \$54.95



\$2.95

\$23.00



This clock uses visible proportional gearing to move the hour hand as the minute hand is turned. 28cm in diameter. \$11.95

DC10866 Each

Logi Clock





# **Time Number Line**

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 10 pieces

\$12.95

# Measurement – Time

# Teachables

# **Clock Flip Charts**

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  $34.7 \times 12$ cm and is free-standing. Supplied in a set of 10 (TEB6026) or in a class set of 30 (TEB6026K).

TEB6026K Set of 30	\$313.95
TEB6026 Set of 10	\$109.95









# Teachables

# 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  $35 \times 50$ cm and is supplied in a sturdy pouch.

#### TEB6066 Each

\$33.95



# Show and Tell Time Lesson Board #1

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 TFC11933 Class Kit

\$42.9	95
\$114.9	95

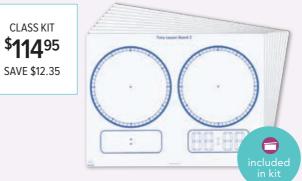


# Time Scheduling Pocket Chart

CD8031 Each

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.

\$49.95



#### 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.

TFC16276 30 Whiteboards Only	\$42.95
TFC11935 Class Kit	\$114.95





# **Measurement – Time**



EN2763 Each

\$17.95

comprehension, maths operations, fractions, time and money - perfect for centre activities. Requires 2 AAA batteries, not included.

EN2570 Each

\$19.95



# **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 Each

\$32.95



KNB1001 Each



# 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 Each

\$29.95

# **Clock Wise**

Clock Wise provides playful practice in telling time to five-minute intervals. Players match an analogue 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: guarter hou intervals, five-minute intervals, or both.

LAD4265 Grades 2+





# 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

\$49.95



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.

TFC10742 Time – Ages 7+	\$9.95
TFC10745 Elapsed Time – Ages 9+	\$9.95



# 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  $49.5 \times 69.5$  cm.

TFC18017 Each

\$6.95



# 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 Each

\$8.95



# Time Snap

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

\$8.95



# 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.

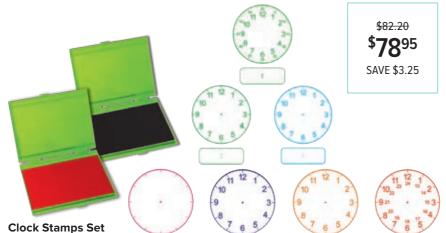
#### TFC18023 Each

\$6.95



# **Timber Backed Rubber Stamps**

Excellent quality timber backed rubber stamps. Easy to hold and use giving a clean, clear stamped image.



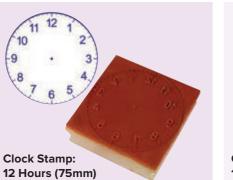
Set includes 1 of each: Analogue Blank 50mm, 12 Hours 50mm, 12 Hours, 24 Hours 50mm, Digital/ Analogue Hours 50mm, Digital/Analogue Hours and Mins 50mm, Digital/Analogue Hours and 5mins

\$8.95

50mm and 2 Stamp Pads, 1 x black and 1 x red.

#### TFC15935 9 pieces

\$78.95



Students can practise over and over again with a stamp block. 12 hours with 5 minute increments, and measures 75mm.

TFC10612 Each



12 Hours (50mm)

Ask students to read a digital clock and draw the time in analogue with this 12 hour clock stamp. Measures 50mm.

TFC10611	Each	\$6.95



time with this stamp. Use time and time again in your classroom. Includes hours and minutes, and measures 50mm.

DC10099 Each



This wooden clock stamp includes 12 hours and a space below for the time to be written in digital form. This allows students to learn how to convert between digital and analogue with ease. Measures 50mm

TFC10068 Each \$9.95



# Clock Stamp: Analogue Blank (50mm)

Create your own clock, 12 or 24 hour time with this blank stamp

TFC10610 Each \$6.95



12 and 24 hour times are placed next to each other to help students to relate one to another.

TFC10609 Each \$8.50



to each other to help students to relate one to the other. Measures 50mm.

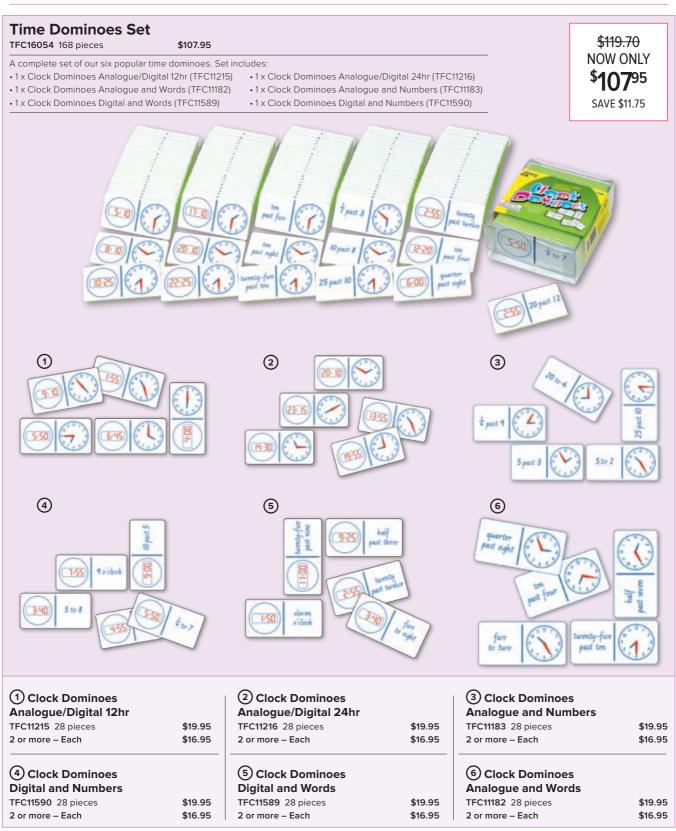
TFC10616 Each

\$9.95

\$9.95

# 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.





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# **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 x 8.5cm. Mega Timer is 30 x 15.5cm.



# Sand Timers Giant

The duration of each timer is clearly marked on the top of the timer. Sand timers can be used for time related activities and experiments, and are also the perfect resource for time management. They also offer children an excellent opportunity to observe and compare the passage of time. The timers are designed with a hexagonal base and top to prevent them from rolling and potentially falling. The Giant Sand Timers measure 16cm in height and 8.5cm in width. Ages 3+.

TFC11073 30sec - Red	\$18.95
TFC11061 1min – Green	\$18.95
TFC11074 2min – Pink	\$18.95
TFC11062 3min – Yellow	\$18.95
TFC11063 5min - Blue	\$18.95
TFC11075 10min – Orange	\$18.95
TFC11064 15min – Purple	\$18.95
TFC11076 30min – Black	\$18.95



# Sand Timers Mega

Mega Sand Timers are the perfect resource for every classroom. The unique design of the hexagonal tops and bottoms of these timers prevent them from rolling and potential falls. Sand timers are an extremely versatile learning tool, allow students to observe and compare the passage of time whilst also reinforcing time managment skill in every lesson. The duration of each timer is clearly marked in the top. The Mega Sand Timers measures 30 x 15.5cm.

TFC15800 30sec - Red	\$47.95
TFC15801 1min – Green	\$47.95
TFC15802 2min – Pink	\$47.95
TFC15803 3min – Yellow	\$47.95
TFC15804 5min – Blue	\$47.95
TFC15805 10min – Orange	\$47.95
TFC15806 15min – Purple	\$47.95
TFC15807 30min – Black	\$47.95



SET OF 8

– PACK 2

SAVE \$53.65

**29**95

SET OF 8 – PACK 2 \$**139**<sup>95</sup> SAVE \$11.65

# Sand Timer Giant Packs

Pack 1 includes:	Pack 2 includes:
• 1 x 30 sec (TFC11073)	•1 x 30 sec (TFC11073)
• 1 x 1 min (TFC11061)	• 1 x 1 min (TFC11061)
•1 x 2 min (TFC11074)	•1 x 2 min (TFC11074)
• 1 x 3 min (TFC11062)	•1 x 3 min (TFC11062)
•1 x 5 min (TFC11063)	•1 x 5 min (TFC11063)
	• 1 x 10 min (TFC11075)
	• 1 x 15 min (TFC11064)
	•1 x 30 min (TFC11076)
TFC11078 Pack 1 – Set of 5 \$89.	
TFC11079 Pack 2 – Set of 8 \$139	

Giant pack



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Sand Timer Mega Packs

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 \$227.95		
TFC15801K Pack 2 – Set of 8 \$329.95		

Sand Timers – 9cn	n
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Quality unbreakable plastic sand timers. Each timer stands 9cm tall and can be purchased individually or in a fabulous set of 9 timers in an excellent practical storage container.

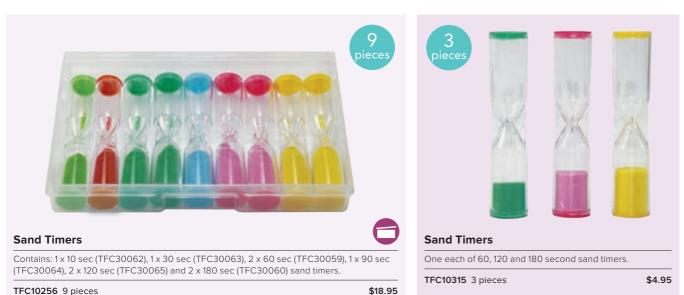
TFC30062 10sec – Light Green – Each	\$1.95
TFC30062K 10sec – Light Green – 10 pieces	<del>\$19.50</del> <b>\$18.50</b>
TFC30063 30sec - Red - Each	\$1.95
TFC30063K 30sec - Red - 10 pieces	<del>\$19.50</del> <b>\$18.50</b>
TFC30059 60sec – Green – Each	\$1.95
TFC30059K 60sec – Green – 10 pieces	<del>\$19.50</del> <b>\$18.50</b>
TFC30064 90sec – Light Blue – Each	\$1.95
TFC30064K 90sec – Light Blue – 10 pieces	<del>\$19.50</del> <b>\$18.50</b>
TFC30065 120sec – Pink – Each	\$1.95
TFC30065K 120sec – Pink – 10 pieces	<del>\$19.50</del> <b>\$18.50</b>
TFC30060 180sec - Yellow - Each	\$1.95
TFC30060K 180sec - Yellow - 10 pieces	\$ <del>\$19.50</del> \$18.50



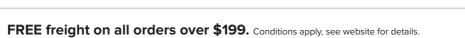








TFC10256 9 pieces





# **Measurement – Time**

# Keep all your stopwatches neatly together and protected.

Stopwatch Classroom Pack

A complete class set of 30 stopwatches! This kit also conveniently includes a deep Gratnells Tray with lid, as well as a foam insert to hold 30 calculators. Your stopwatches will be protected and safely stored when not in use.

TFC10724K Each

\$269.95

30 PIECES \$77695

SAVE \$11.55

#### Water resistant

#### 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
 \$

 TFC10726
 10 pieces
 \$75

 TFC10725
 15 pieces
 \$113

 TFC10724
 30 pieces
 \$226

\$44.85 **\$4295** SAVE \$1.90









A useful Gratnells 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 Foam Insert only	\$18.95
GT70396K Gratnells Deep Tray, Lid & Foam Insert	\$42.95



<del>\$283.35</del> **269**95

SAVE \$13.40



#### **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.

TFC10999 Each Timer	\$9.50
TFC10990 Set of 6 & Storage	\$59.95



# **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
 \$117.95

 NX9040
 Each
 \$61.95



ickiT

#### **Dual Power Timer**

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

\$54.95



# **Timer Electronic Clock**

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-to-read 13mm display.

TFC17116 Each



# 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  $9 \times 1.5 \times 6.4$ cm. Replacement battery is 'AAA'.

CEC192 Each



**licki**T

TickiT

# **Kitchen Timer**

\$12.95

A versatile 60 minute timer with bell. Bold dial with easy to set knob.

TFC10006 Each	\$9.95
5 or more – Each	\$8.30

FREE freight on all orders over \$199. Conditions apply, see website for details.

\$19.95



# **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 – 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

5-1 YRS



**VITIES** 

1

# Time Tracker

# 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).

#### LER6968 Each

\$46.95

# 50 Time Activities

50 Time Activities is a set of 50 doublesided activity cards for teaching time skills and understanding. Topics include: speed, sequencing, clocks, counting, seconds, time devices, digital and analogue, 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. 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.

JNL330 50 pieces

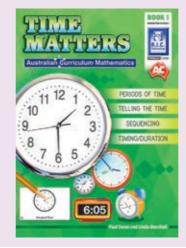
\$29.95

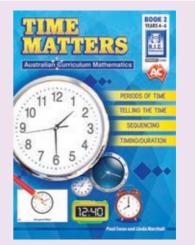
# **Time Matters**

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
 \$42.95

 RIC6123
 Book 2 – Grades 4-6
 \$42.95





# 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
- 1 x Volume Relationship Set 6p
- 1 x Volume Relationship Set 8p
  1 x Playplas<sup>®</sup> 15 Litres
- IX Flayplas
- 1 x Litre Set
- 1 x 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
- •1 x Measuring Jugs 3p
- 1 x Measuring Jars 5p
- •1 x Funnels 3 sizes
- 1 x Storage Container

TFC90032 Kit

\$329.95

A comparison of materials for volume capacity and mass experiments.



5

Measurement & Geometry



Variety of materials to conduct water measurement experiments.



#### Water Measuring Kit

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

TFC90016 Kit

Mt





# Measurement – Volume & Capacity



# SET OF 3 \$1130 SAVE 60c

# 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	\$11.30
EIS0356A 250ml	\$2.95
EIS0356B 500ml	\$4.20
EIS0356C 1000ml	\$4.75
EIS0356DM 2000ml	\$5.80



#### Graduated Cylinder – Polypropylene

These hexagonal cylinders are made of polypropylene. Single piece, autoclavable, graduated and with excellent contact clarity. Base provides good stability. EIS0354K includes one of each.

EIS0354K Set of 7	<del>\$37.65</del> <b>\$35.95</b>
EIS0354A 10ml	\$1.95
EIS0354B 25ml	\$2.20
EIS0354C 50ml	\$2.65
EIS0354D 100ml	\$3.95
EIS0354E 250ml	\$5.80
EIS0354F 500ml	\$9.30
EIS0354G 1000ml	\$11.80



# **Measuring Containers**

Long lasting measuring containers with wide mouths for easy measuring. The set contains 10 x 100ml, 5 x 200ml, 2 x 500ml and 1 x 1 litre containers.

DM1033 Set of 18

\$44.95



# **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	\$20.95
2 or more – Each	\$19.65
EIS137E Set of 5 Beakers	\$18.95
EIS0137A 50ml	\$1.95
EIS0137B 100ml	\$2.25
EIS0137C 250ml	\$2.35
EIS0137D 500ml	\$3.60
EIS0137E 1000ml	\$8.80

# **Volume Relationship Sets**

These volume relationship sets are ingenious models to demonstrate how different geometric shapes hold the same volume. Each of the sets includes clear plastic shapes to easily see the volume inside. Use the set with (coloured) liquids or Playplas (not included and sold separately).



# Litre Set

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	\$36.95
4 or more – Each	\$34.95



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 Set of 6



# Volume Relationship Set – Clear

Set includes 15 pieces of different types of geometric solids. Size of biggest shape: 10.5 x 10.5 x 10.2 cm. Size of smallest: 5.4 x 5.4 x 4.2 cm. The shapes can be filled with liquids.

DM8312 Set of 15

\$34.95





This set includes 8 clear plastic shapes. All shapes have a relationship to a 10cm base.

TFC10980 Set of 8



# Litre Cube with Lid

Show the relationship between cubic centimetres and millilitres with this clear plastic container with Iid. Every 100ml is marked up to 1 litre. (Cubes not included). Multiples shown.

WIS00301 Each

\$7.95

\$25.95

\$22.95



# Measurement – Volume & Capacity

# **Playplas**<sup>®</sup>

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.



kiloliter

centiliter

2

Six sided volume dice. Metric dice volume

includes the following on the dice faces:

liter

milliliter

decilité

\$1.50



# **Measuring Jars**

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.

	5 pieces \$36.95		e and kilolitre.
LER2462 5 pieces	\$30.95		
2 or more – Each	\$35.00	TFC10363 Each	\$1.



# Filter Funnel – Polythene

This is a kit of 3 funnels, each with a different diameter and stem length. The filter funnels are made of polythene and are unaffected by acid, alkaline etc. Set of three funnels consists of sizes 5, 7.5 and 10cm.

EIS0454A 5cm	\$1.80
EIS0454C 7.5cm	\$1.95
EIS0454D 10cm	\$2.40
EIS0454K Set of 3	\$5.80



deciliter

**Metric Dice Volume** 

# Funnels

A set of three funnels with three different sizes, perfect for volume measurements, as well as the transfer of a liquid from one container to the other without spillage. Funnels are also an excellent resource for sand and water play.

TFC12403 Set of 3	\$4.20
10 or more – Each	\$3.75



TFC10397 5 pieces	\$2.95
10 or more – Each	\$2.40



# **Measuring Cups**

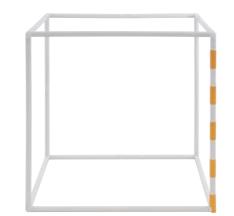
One each of 1/4, 1/3, 1/2 and 1 cup (standard 250ml).

TFC10396 4 pieces	\$4.95
5 or more – Each	\$4.40





# **Measurement – Volume & Capacity**



# 50ML PACK OF 10 **\$18**80 SAVE \$6.20

# **Cubic Metre Kit**

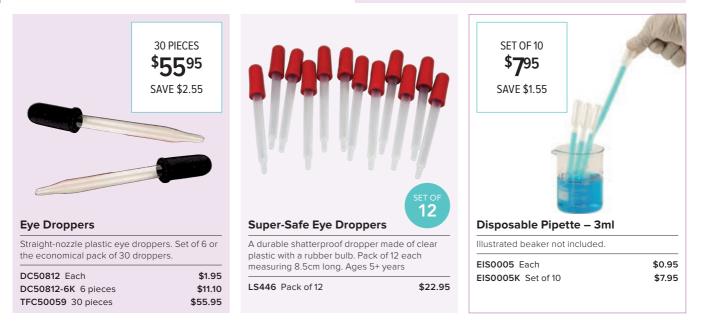
This kit contains 12  $\times$  1m rods and 8 connecting pieces. Easily assembled to show students what an actual cubic metre looks like. Colours may vary.

WIS81001 Each

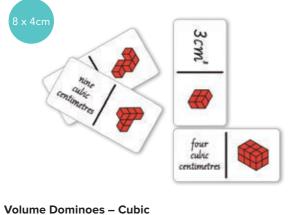
Measurement & Geometry

\$59.95

Durable, graduated plastic syringes.	
EIS0356D 10ml – Pack of 10	\$3.90
TFC50802 50ml - Each	\$2.50
EIS0356F 50ml – Pack of 10	\$18.80



**Syringes Plastic** 



These quality dominoes contain 28 dominoes that help children to learn concepts related to volume.

TFC11591 28 pieces	\$19.95
2 or more – Each	\$16.95







# Immersion Thermometer

White back alcohol thermometer with range from -10 to 100 and with 1 degree divisions. Size: 0.6(D) x 30cm(L).

NK0906 Each		
10 or more – Each		



# **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	
-------------------	--

\$28.95



# **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

\$29.95

\$3.20 \$2.30



thermometers are recessed-moulded plastic to prevent breakage. Can be immersed in hot liquids.

QE95570 -50°C to 110°C

\$4.95





# Thermometer Room Classroom

For indoor and outdoor use, this wall mounted thermometer clearly features both Celsius and Fahrenheit scales. Recessed tube prevents breakage. Range: -40° to 50°C and -40° to 120°F. 36.5 x 7.5cm.

TFC11851 Each

\$9.95

# **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.)

Manager Free Lines

LER0302 -32°C to 50°C - 10 piece

\$29.95





# Shape Kit 3D

This kit contains the following items:

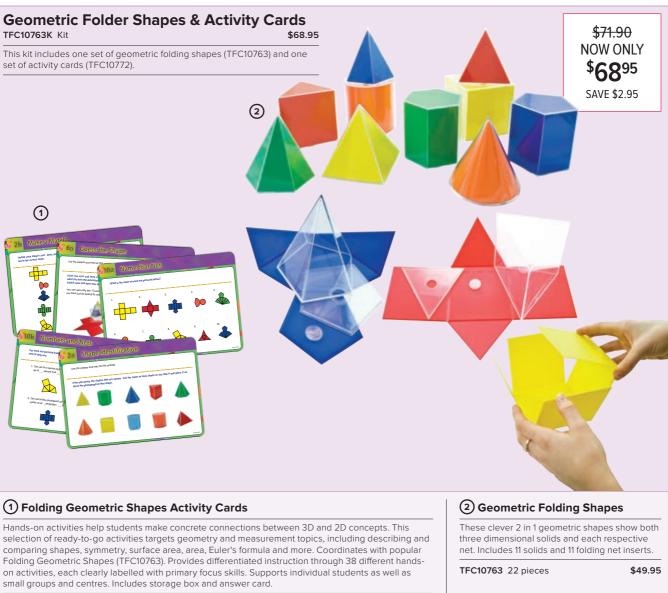
- 1 x Mini Geosolids 32p
- 1 x Discovering Geometric Solids
- 1 x Geometry Stamps 3D
- •1 x Relational Solids Opaque 17p
- •1 x 3D Shapes Chart
- •1 x Folding Geometric Shapes 20p
- •1 x Folding Geometric Shapes Activity Cards 20p

\$299.95

- 2 x Geo Solids Wooden 19p
- •1 x Storage Container

TFC90002 Kit





\$21.95

TFC10772 20 pieces





mta





# 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 10cm high, and supplied in 6 colours.

JYN6221 12 pieces

surfaces.

\$49.95

# Translucent



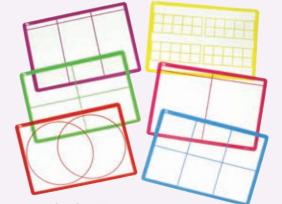


# **Geometric Shapes & Sorting Mats Kit**

This Kit includes 2 sets of 80 Geometric shapes and 6 transparent sorting mats, measuring 42  $\times$  32cm.

TEB6008K Kit

\$119.95



# **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

\$54.95

# Includes storage

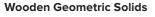
# Wooden Geometric Solids

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

\$44.95

# Includes storage



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

\$41.95

\$58.95

# Includes 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 in a Container











30

<u>Measurement & Geometry</u>



in a set of 6. Size: 17 x 37cm.

NX8600 Set of 6

\$62.95

\$99.95

# 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 instructions

ETA11228 6 Shapes

\$149.95

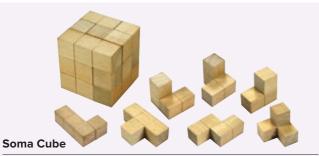


# **3D Shape Kit**

Pack consists of 1 x small solid shapes 24pk, 1 x 3D shape dice pack and 10 x workcards.

ET18204 Kit

\$79.95



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.

TFC10494 7 pieces

\$10.95





This versatile set of 12 translucent plastic

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.

NK15008 12 pieces

\$21.95





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

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

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

\$39.95

#### 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 Kit

\$292.95

\$52.95

LER9280 Each



LER9285 Each

\$49.95



# 

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.

**Magnetic Polydron** 









# Space & Geometry – Magnetic Polydron





# **Frameworks**

Frameworks is the next generation of Polydron. Its 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 want to investigate and understand shapes, angles, edges, vertices, planes and tangents.



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

\$299.95

20 80



# Polydron Frameworks Basic Set

Enables smaller groups to explore the 3 main shapes; triangles, squares and pentagons.

40

20

160 40 80

ZZ13005 280 pieces	\$149.95
2 or more — Each	\$144.95



#### Polydron Frameworks Class Set

Ideal for group use. Equilateral triangles, hexagons, squares and pentagons, with storage container and exploring booklet.

ZZ13031F 310 pieces



mt



\$249.95

# 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

# **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

\$559.95

\$49.95



# 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



\$249.95

Measurement & Geometry





# Space & Geometry – Polydron



420 PIECES

\$**399**95

SAVE \$49.90



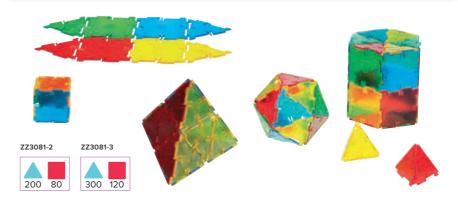
# Polydron Translucent Maths Set

280 PIECES \$28495

SAVE \$14.95

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 **ZZ3081-3** 420 pieces





\$284.95

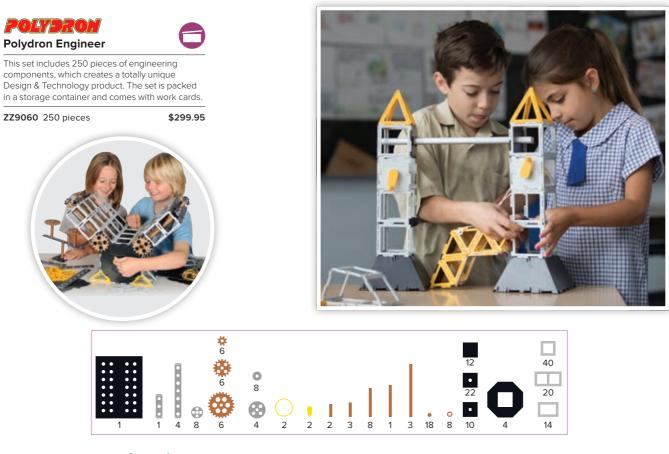
\$399.95

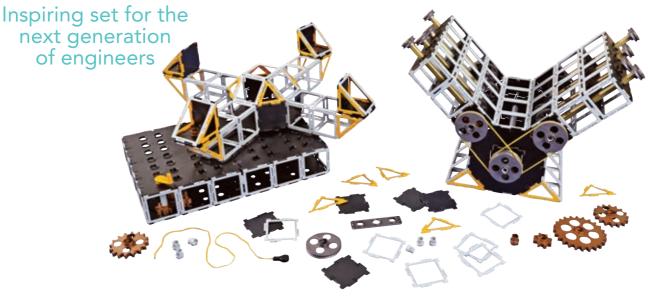


Measurement & Geometry

# 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.









# 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.





S30005K

\$582.95



# Mini GeoFix Maxi Pack

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.

S30005 700 pieces

\$259.95

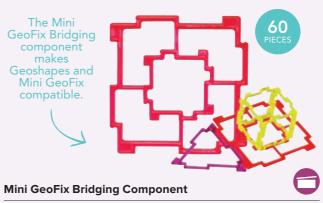


**Straws and Connectors** 

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

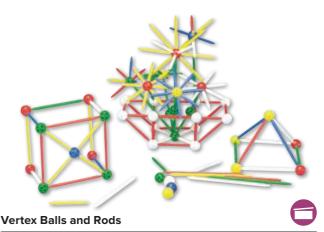
\$79.95



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.

S30101 60 pieces

\$62.95

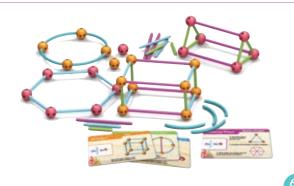


Connect these vertex balls and linking pins to construct a variety of geometric figures. Ideal for activities relating to 3D space, geometric shapes, polygons, symmetry and construction. Includes 250 x rods (in five sizes) and 80 x vertex balls.

DC17001 330 pieces

\$35.95





# **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).

LER1773 Each





#### **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 x 15cm with a 15cm handle.

RE66529 Set of 7

**3D Shape Lotto** 

symmetry. 6 durable printed

mirrors for self-checking.

ET02708 Each Set

\$99.95





# **Kubic Bubbles**

Become entranced by these geometric bubbles. Illustrate light refraction, solutions to geometrical problems, surface areas and properties of soap films. Build cubes, octahedrons, tetrahedrons or prisms with these plastic frames. Dip them into a soap-glycerine solution to create attention grabbing shapes. Can also be used with an overhead projector. Includes instruction booklet.

DC51242

\$34.95

## Space & Geometry – 2D & 3D Shapes



#### 1 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 x 69.5cm.

\$13.20

TFC18049 Each

2D & 3D

shapes

Shapes Charts TFC18049K Kit

This Kit includes one 2D shape chart and one 3D shape chart, hang these up around your classroom ro reinfornce the

fundamentals of 2D and 3D

\$6.95

## ② 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

\$6.95



#### 2D Shape Set

Pack consists of 50 x cut-out 2D shapes, 1 x pack of 2D shape dice, 10 x double sided workcards and  $5 \times 2D$  shape stencils.

ET18600 Each Set

\$99.95



#### Wooden Shape Set

This set involves a bright assortment of mixed shapes. This shape set involves 63 shapes so will allow for students to learn about how different shapes work together and connect.

DC16260 63 wooden pieces

\$26.95







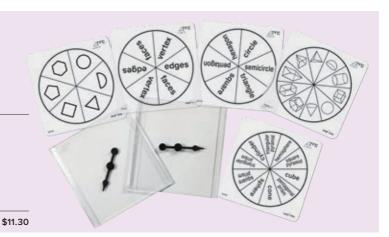
SWAP+SPIN

#### 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 (TFC20029)
- 2 x Smart Spinner Cases (TFC20000).

#### TFC11270 Kit





#### **3D Shape Dice**

ET11012 6 pieces

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.

\$17.95



#### 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

\$14.95



#### Space & Geometry – 2D & 3D Shapes

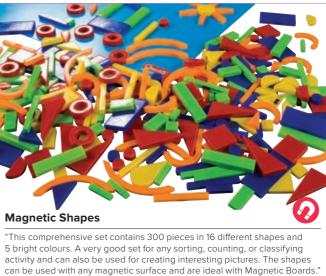






shape knowledge and understanding. Topics include: attributes, sides, names, forms, patterns, rectangles, triangles, polyhedrons, 3D shapes, nets, cubes, prisms, circles, symmetry, transformation and tessellations. The front side provides teaching objectives, resources used and procedure. The other side 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



QT5444 Pack of 300

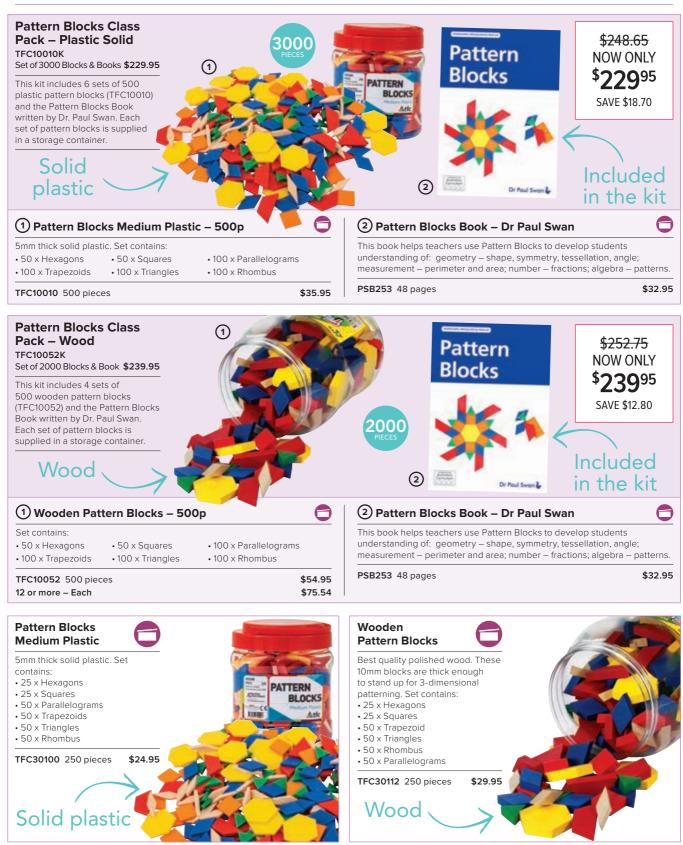
\$29.95



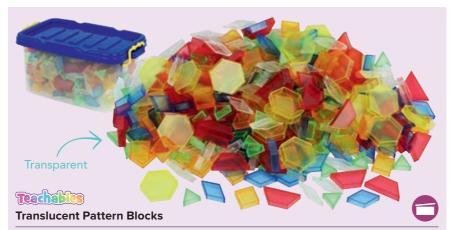
\$59.95

## **Pattern Blocks**

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).







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





## 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
- $\bullet$  1 x Pattern Block Workcards B/W
- 1 x Pattern Block Workcards Colour
- 5 x Hinged Mirrors 3p
- 3 x Economy Mirrors 10p
- 2 x Pattern Blocks Work Tray
- 5 x Pattern Block Templates
- ${\scriptstyle \bullet}\,$  1 x Developing Maths with Pattern Blocks Book
- •1 x Storage Container

TFC90004 Kit

\$329.95



\$48.95



NEW

## Teachables

#### Pattern Blocks Mega Kit - Translucent & Solid JYN045K Kit \$349.95

This kit includes one Solid Pattern Blocks Mega Set - 2160pc, one Translucent Pattern Blocks Mega Set - 2160pc, one Pattern Blocks Work Cards black & white 24pc, and one set of Patter Block Work Cards in colour 12pc.

**\$384.80** NOW ONLY \$**349**95



#### (1) 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

#### (2) 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.

JYN045 2160 pieces

\$164.95

TFC10016 Black & White – 24 pieces TFC10043 Colour - 12 pieces

measures 210 x 210mm.

**3** Pattern Block Workcards

and suggested answer on the reverse.

black and white on reverse. Each card

The colour cards are colour on one side,

The Black and White cards have 24 double

sided copy cards – outline only on one side

\$13.95 \$10.95



\$194.95





#### **Wooden Pattern Blocks & Boards**

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

\$42.95



#### **Magnetic Pattern Block Kit**

Younger children will enjoy using the shapes to replicate the 12 geometric pictures included, while older children will enjoy creating mosaic patterns and pictures directly on the magnetic board

MND3590 132 pieces

\$44.95



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) x 28(W) x 6cm(H).

MND528 35 pieces

\$52.95

Measurement & Geometry



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!



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



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



Mt

\$139.95

#### **Magnetic Pattern Blocks Class Pack** <del>\$259.20</del> TFC10747K Kit \$199.95 NOW ONLY This magnetic pattern blocks class pack consists of 15 sets of regular sized magnetic pattern blocks (TFC10747) and one teacher sized version (LER9863). \$**199**95 1 Magnetic 2 SAVE \$59.25 10 SETS **OF 49 PIECES \$119**95 SAVE \$29.55 0 (1) Giant Magnetic Pattern Blocks (2) Magnetic Pattern Blocks Regular Reinforce shape recognition, symmetry, patterning, similarity, congruency, Ideal for use on a magnetic whiteboard. (Magnetic whiteboard not included). fractions, area and more with 52 magnetic pattern blocks. Giant Actual size of corresponding pattern blocks. proportionally sized pieces are 3 times the length of standard pattern TFC10747 49 pieces \$14.95 blocks on each and 9 times greater in total area. TFC10747-10 10 sets of 49 pieces \$119.95 LER9863 52 pieces \$34.95



#### Pattern Block Template

Flexible, precision-cut plastic template which provides an easy, accurate way to draw Pattern Block shapes for maths activities.

TFC11264 Each	\$7.95
5 or more – Each	\$7.20



#### Pattern Blocks Cards

Dr Paul Swan's Pattern Blocks cards consist of 14 double-sided work cards. The cards display figure to fill in with pattern blocks in different ways and combinations.

#### PSB120 14 Cards

\$44.95



#### 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



#### Pattern Block Dice 22mm

Great for shape recognition games and activities. Roll the dice and see if children can tell you the shape on the dice. Alternatively use with attribute blocks to reinforce shape and colour concepts.

TFC11405 Each \$1.20



#### Pattern Block Spinner

т

5

Colourful spinner that illustrates all of the pattern block shapes.

FC10546 Each	\$1.70
or more – Each	\$1.50

\$19.95



\$182.80 \$**174**95 SAVE \$7.85

This kit includes the resources you need to perform the 50 activities from the 50 Pattern Block Activities Set. Included in this kit are one set of 250 plastic pattern blocks (TFC30100), a set of 6 feely bags (TFC16262), a set of 72 farm animal counters (TEB6006), a hinged mirror (TFC11657), a geo mirror (TFC17103), a compass (TFC13096), a set of 24 dot dice (TFC10264), a bucket balance (IP0504) and the 50 Pattern Block Activities (JNL329).

JNL329K Kit

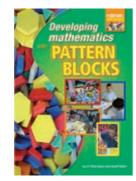
\$174.95

#### **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, perimeter, symmetry, tessellation, series, area, angles, time, flip, slide, rotation, reflection, hexiamonds, internal angles, trading and fractions. 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.

JNL329 50 pieces

\$29.95



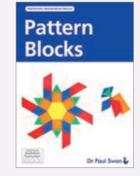
#### Mathematics Pattern Blocks – Paul Swan

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

\$42.95





#### 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

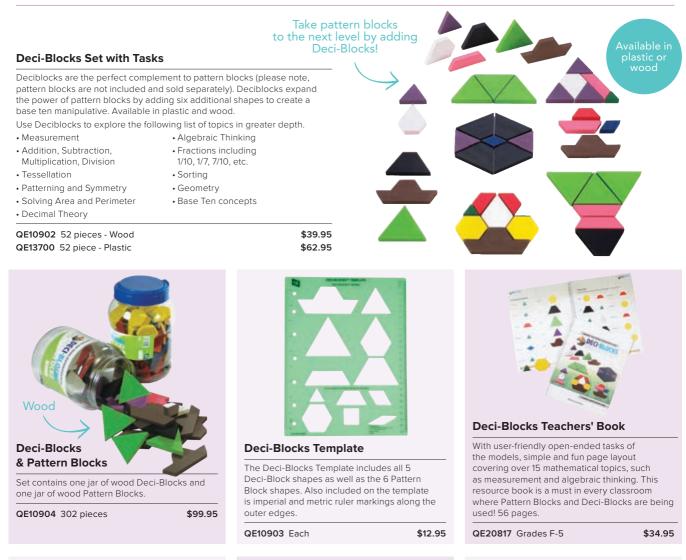
\$32.95

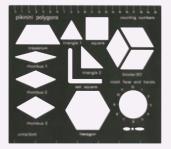




## **Deci-Blocks**

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.





#### **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	\$7.95
10 or more – Each	\$6.00

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#### Laikim Polygons Template

Designed for middle primary school as a measurement and representational tool. The shapes are metric, and allows for 2:3 representations of the pattern blocks (2cm:3cm).

TFC16079 Each	\$7.95
10 or more – Each	\$6.00



#### **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 Each	\$7.95
10 or more – Each	\$6.00

#### Pattern Blocks – Mirrors

## **Pattern Blocks Mirrors**

Teach the concept of symmetry with pattern blocks and mirrors.



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 \$3.95



#### Maths Mirror

What is usually an abstract experience becomes a concrete experience using this maths mirror. This is an excellent tool for teaching the basics including congruence and symmetry. An invaluable aid in measuring angles of reflection.

GG1062 Each

\$19.95

\$18.95

\$19.95

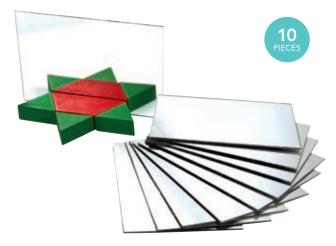
\$15.95



#### **Mirrors – Plastic**

These distortion-free plastic mirrors help teach the concepts of symmetry. Pack of 10 mirrors, each measuring  $12 \times 17$ cm. The thickness of the mirrors is 1.8mm. Ages 5+ years

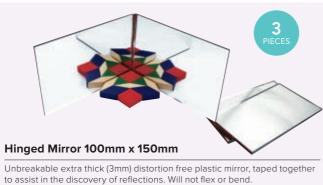
NN9012 Pack of 10



#### Mirror Double Sided 90mm x 60mm

Unbreakable and bendable. Double sided.

TFC10310 10 pieces 10 or more – Each



TFC11657 3 pieces

10 or more – Each



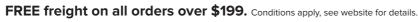
#### Mirror 100mm x 150mm

\$7.50

Unbreakable and flexible. Can be cut with scissors. Single sided.

TFC10484 10 pieces	\$16.50
10 or more – Each	\$12.50







## **Attribute Block Sets**

Help students develop logic skills with activities to practise 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.



#### Attribute Blocks Pocket Set

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	\$10.95
6 or more – Each	\$9.80



#### Small Attribute Set

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	\$22.95
4 or more – Each	\$21.95



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 \$61.95

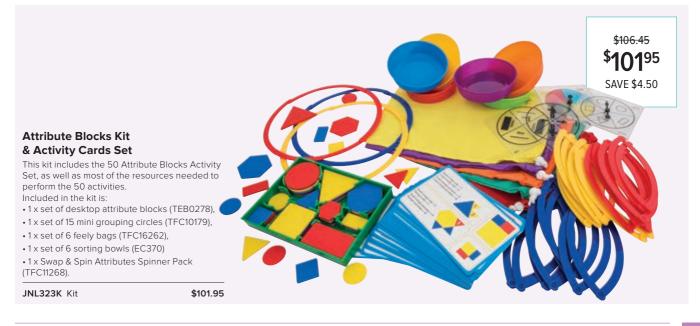




#### **Attribute Blocks**



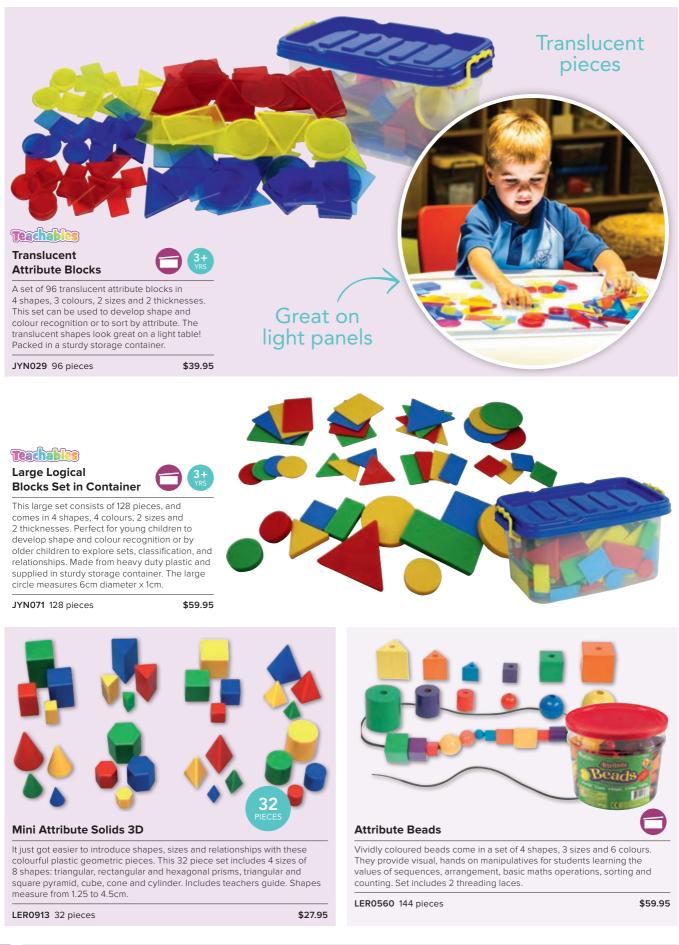




FREE freight on all orders over \$199. Conditions apply, see website for details.



#### **Attribute Blocks**



## Solid & transparent pieces

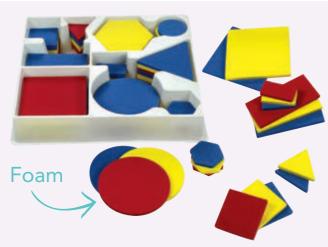
#### Teachables

#### **Attribute Shape Sorting Set**

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

\$64.95



#### Attribute Blocks Foam

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.



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#### 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

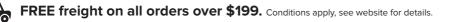
\$14.95



**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 – 50cm	\$11.95
TFC10179 15 pieces – 25cm	\$12.95
2 or more – Each	\$10.95





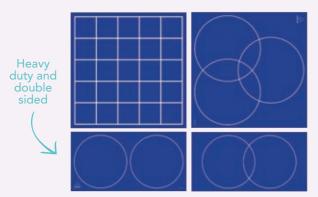


#### **50 Attribute Blocks Activities**

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

\$29.95



#### 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

\$14.95



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

Attribute Blocks

Dr Paul Swan



#### **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

\$7.50



#### **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



#### **Attribute Stamps**

Set includes 5 shapes in 2 sizes: circle, square, rectangle, equilateral triangle and hexagon. Stamp images are actual sized standard Attribute Blocks (TEB0278)

\$29.95

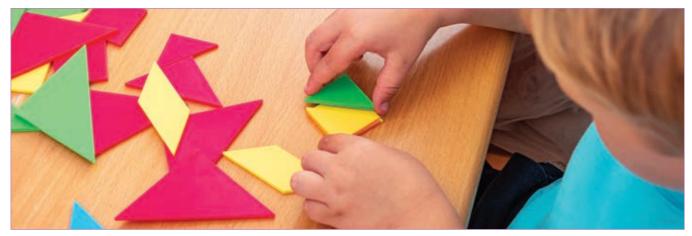
TFC11431 10 pieces



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, 1 x Colour 4 Insert (TFC20020) • 2 x Smart Spinner Cases (TFC20000) \$10.20 TFC11268 6 pieces

\$3.80

#### **Tangrams**



## **Tangrams**

Tangrams are an excellent material with which to work on shape recognition, size comparison, spatial reasoning, pattern replications and design.







#### **Tangrams**

# 105 **Plastic Tangrams**

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 5 or more

\$22.50 \$18.50



problem solving with this set of 30 tangrams in 6 assorted colours. Complete with a storage bucket and teaching notes.

Toying with

Tangrams

#### LER4166 180 pieces

\$68.95

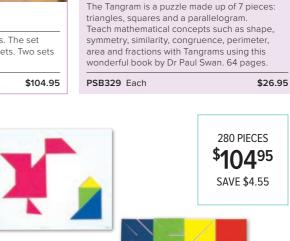


#### **Giant Tangram Floor Mat Carpet Pieces**

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

TFC11097 280 pieces



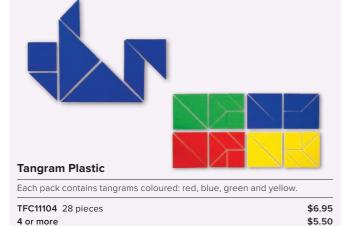
**Toying With Tangrams** 

#### **Tangram Magnetic**

\$66.95

Four magnetic tangram sets (red, blue, green and yellow). Each complete tangram measures 10cm square. TFC1049K comes with 40 tangram sets. (Magnetic whiteboard not included).

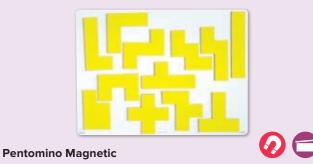
TFC10496 28 pieces – 4 tangrams	\$10.95
TFC10496K 280 pieces – 40 tangrams	\$104.95



## **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.





Same size and quality as the foam Pentomino set, these have a magnetic sheet attached. (Magnetic whiteboard not included).

TFC10343 12 piece



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

\$11.95

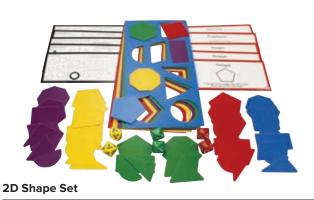
\$19.95



Master the properties of polygons and circles using triangles, quadrilaterals, circles and other shapes to recognise, identify and design, measure, sort and compare. Includes 70 shapes, 96 identification cards, 18 activity cards, an activity guide and a handy wall chart for easy reference.

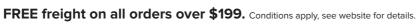
ETA10565 Each

\$47.95



Pack consists of 50 x cut-out 2D shapes, 1 x pack of 2D shape dice, 10 x double sided workcards and 5 x 2D shape stencils.

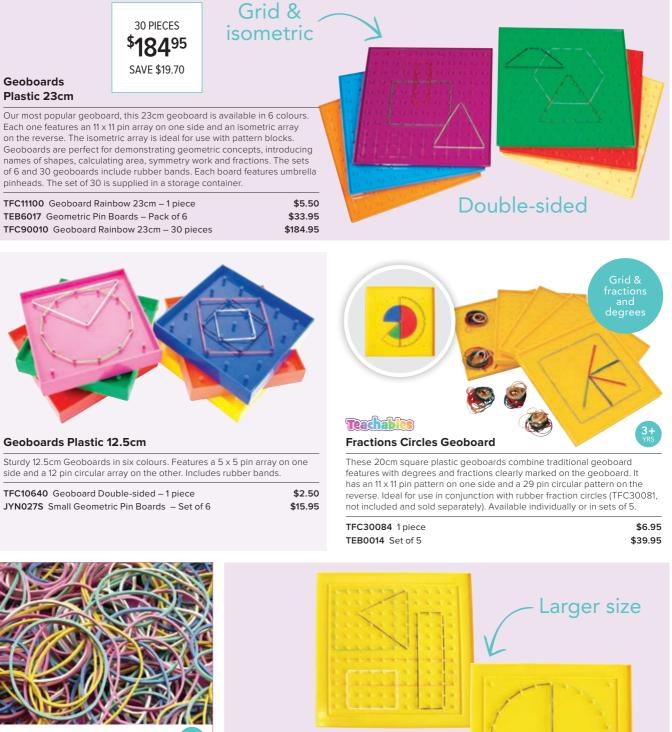
ET18600 Set





## 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.



#### **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.

assorted colours and sizes

DM1032 Pack of 240

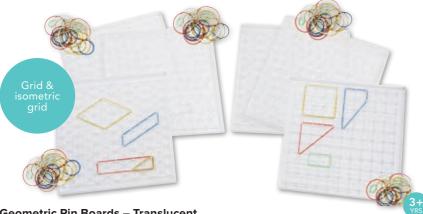
**Rubber Bands for Geoboard** 

This pack of 240 rubber bands is supplied in

\$7.95

#### Geoboards

\$6.95



**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. Umbrella-head 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

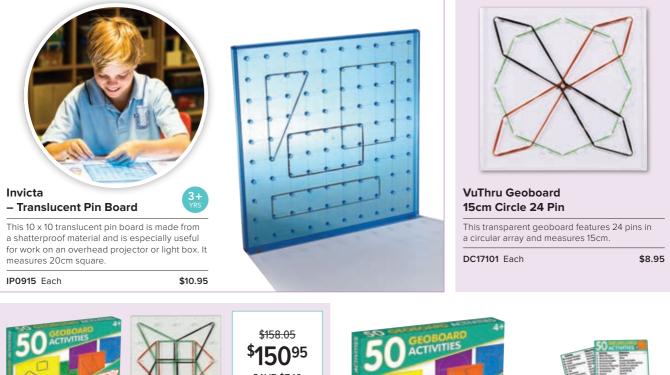
\$35.95

VuThru Geoboard 15cm Square 5 x 5 Pin

and measures 15cm.

DC17102 Each

This transparent geoboard has a 5x5 pin array



SAVE \$7.10 DC17102 JNL342 DM1032

#### **Geoboard Kit & 50 Geoboard Activities**

This kit includes 15 5x5 pin boards (DC17102), 3 sets of rubber bands (DM1032) and the 50 Geoboard Activities set

JNL342K Each





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

\$29.95

FREE freight on all orders over \$199. Conditions apply, see website for details.



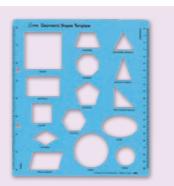
## **Geometry Stamps & Stencils**

#### 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.

\$32.95

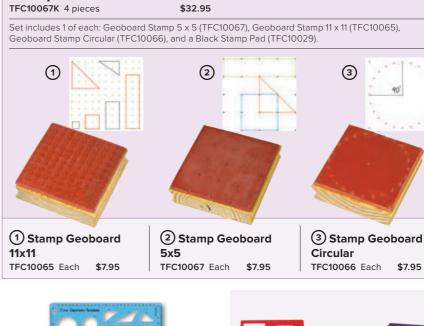
PSB843 Each

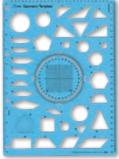


#### **Geometric Shapes Template**

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	\$8.95
5 or more – Each	\$7.95





Stamp Geoboard Pack

**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



#### **Primary Shapes Template Set**

Set of 5 plastic shape templates. Circle, triangle, rectangle, square and hexagon shapes. Templates include varying sizes of the shape. Made of durable plastic for tracing shapes.

LER5440 5 pieces

\$8.95

\$17.95



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.

DC16087 Each

\$10.30

## 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+

\$49.95

## Explore 3D shapes, their properties and naming in a fun and engaging way

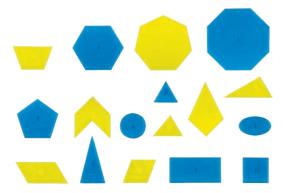
#### **GeoGems Solids**

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+

\$49.95

\$9.95



#### **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

Bingo

#### **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** Each

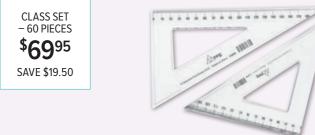
\$29.95





## **Geometric Equipment**

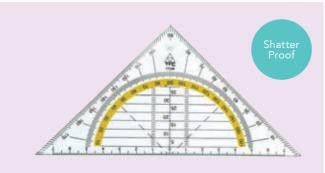




#### Set Squares

Set squares come as  $90^{\circ} \times 45^{\circ} \times 45^{\circ}$  and  $30^{\circ} \times 60^{\circ} \times 90^{\circ}$ . Larger than standard set squares and shatter proof. Class Set packed in a container. 30 of each.

TFC10401 Pair	\$2.75
TFC10590 Class set – 60 pieces	\$69.95



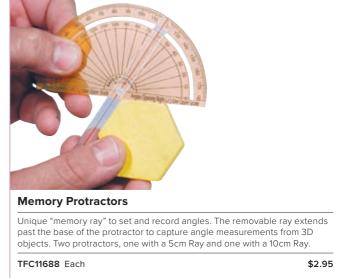
#### Set Square Protractor

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



Class pack supplied in container



\$1.95

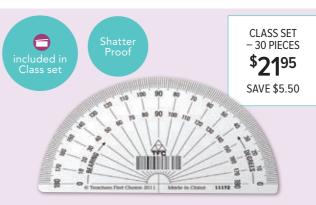
## **Protractors**

Half (100mm) and full circle (100mm diameter) student protractors. Clear plastic with black measurements. Economical enough to supply each student with their own protractor.

\$0.75 \$24.70



Protractors 180° Advanced TFC12284 1 piece TFC10379 Class Set – 30 pieces

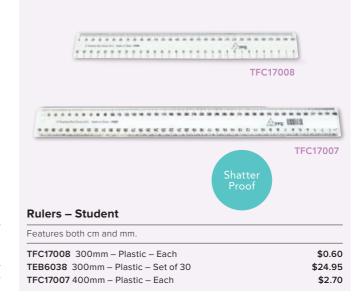


Protractor Basic	
TFC11172 180° – 1 piece	\$0.75
10 or more – Each	\$0.60
TFC10547 180° – Class set – 30 piece	\$21.95
2 or more – Each	\$15.95





Protractor Basic	
TFC11173 360° – 1 piece	\$1.50
10 or more – Each	\$1.35
TFC10570 360° – Class set – 30 piece	\$29.95
TFC10570 360° – Class set – 30 piece	\$29.9





#### Wooden Ruler

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

\$29.95



## **Geometric Equipment**



A bright, durable plastic compass featuring a non-needle safety point and a special self centering mechanism. Supplied in assorted colours. Ages 8+ years

MD325 Each



Perform all standard functions accurately without dangerous points!



IP0141 80 pieces

\$52.95

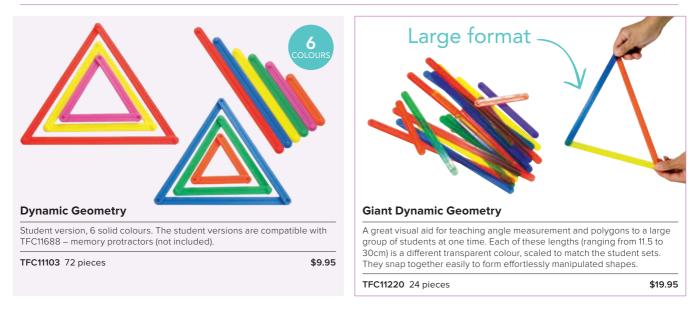
\$2.95

## **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!

Safe-T Compass

TFC10828 Each



\$5.95

## Tools designed for use with chalkboards or whiteboards using markers or chalk.





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	\$20.95
2 or more – Each	\$16.95



#### 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



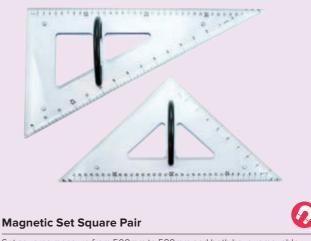


#### **Drawing Compass with Feet**

Compass with 3 suction  $\operatorname{cups}$  for secure postioning on the board. This is non-magnetic.

WIS10911 Each

\$43.95



Set squares measure from 500mm to 580mm and both have removable handles. 45° x 45° x 90° and 30° x 60° x 90°.

DC11089 Set of 2

\$24.95





#### 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

\$17.95





#### **Junior Metre Stick**

Features alternate colour bars every 10cm over 1cm calibrations. Reverse side is marked in millimetres.

TFC16145 1 piece

\$12.95



#### Teacher's 180° Protractor – 50cm

Protractor with handle for use by the teacher on a whiteboard, is white, nonmagnetic and comes with an anti-slide strip under the handle for secure positioning. Non-magnetic.

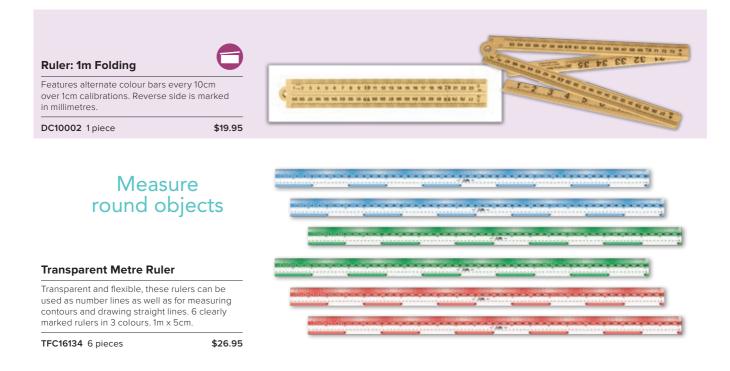
WIS10600 Each

#### **Teacher's 1-Metre Ruler**

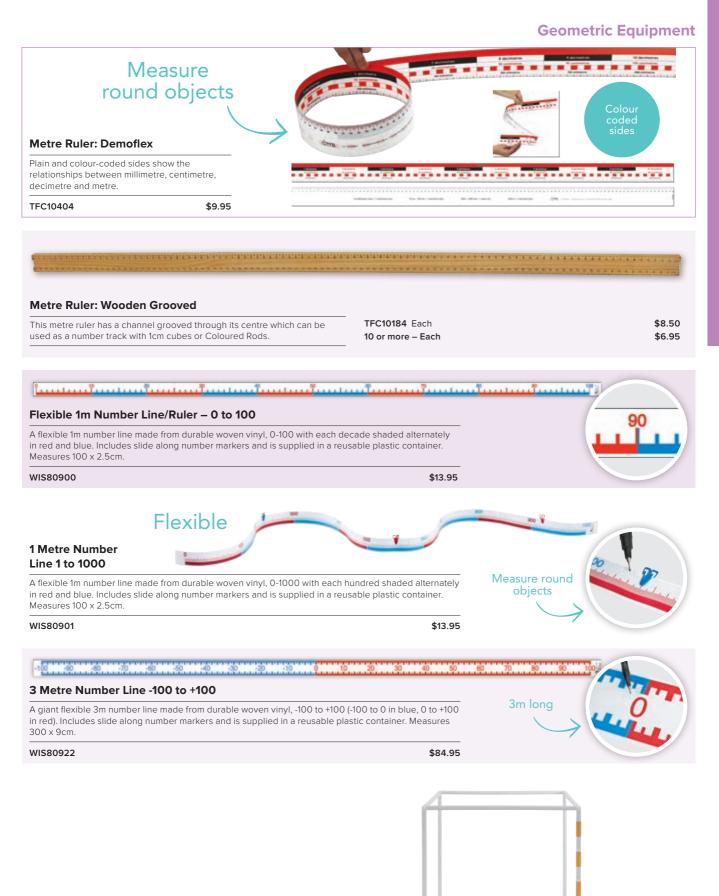
1-metre ruler with handle for use by teacher on the whiteboard, is white, non-magnetic and comes with an anti-slide strip under the handle for secure positioning. Non-magnetic.

WIS10300 Each

\$23.95



\$23.95



#### Metre Cube – Plastic

This kit contains 12x 1m rods and 8 connecting pieces. Easily assembled to show students what an actual cubic metre looks like. Colours may vary.

WIS81001



\$59.95



Measurement & Geometry

#### **Measurement – Angles**





#### **Protractor Door Mat**

Every time the door opens, students will get exposed to the concept of angles and degrees. This door mat measures 100 x 50cm.

SPP500 Each



\$64.95

Compact, with no external moving parts and a combined 'sighting' anglereading 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



#### Clinometer

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).

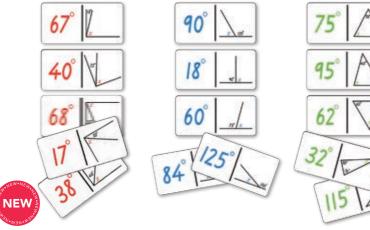
NK16469 Each

\$29.95



\$42.95

#### **Measurement – Angles**

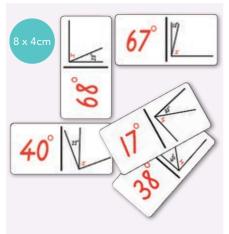


#### **Angles Dominoes Kit**

This kit includes 5 sets of dominoes, Angle Calculations A, Angle Calculations B, Angle Calculations C, Angle Calculations D and Angle Study.

#### TFC11581K Set of 5

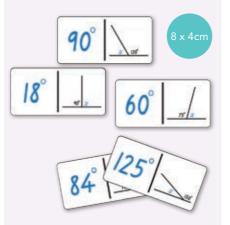
\$79.95



Angle Calculation Dominoes Set A

These valuable dominoes help teach angles totalling 90°.

TFC11580 28 pieces



Angle Calculation Dominoes Set B

These valuable dominoes help teach angles totalling 180°.

TFC11581 28 pieces



<del>\$99.75</del>

**\$79**95

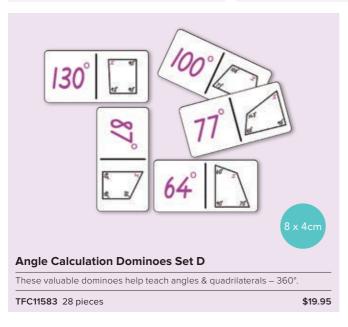
SAVE \$19.80

#### Angle Calculation Dominoes Set C

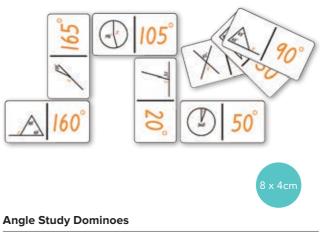
These valuable dominoes help teach angles & triangles – 180°.

TFC11582 28 pieces

\$19.95



\$19.95



Make studying angles fun with these quality dominoes.

TFC11484 28 pieces

\$19.95





#### 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<sup>®</sup> 7.5 Litres

- 3 x Measuring Cups 4p
- 3 x Measuring Cups 4p
- 2 x Measuring Cup Clear
- •1 x Volume Relationship Set
- •1x Streamers 54p
- •1x Stopwatch
- TX Stopwatch
- •1 x Sand Timers Set 9p
- $\bullet\,1\,x$  Primary Teaching Clock 12hr
- •1 x Links Small 500p
- 1 x SimFit™ Cubes 1000p
- •1 x Time Facts Chart
- •1 x What Time Is It? Chart
- •1 x Storage Container

TFC90003 Kit

\$329.95

Practise with

time, length,

mass, area

and

volume



#### **50 Measurement Activity Cards**

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.

JNL333 50 pieces

\$29.95



#### **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

\$32.95

\$421.05

\$**329**95

SAVE \$91.10



Exploring

easurement

## Covers length, area, 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.

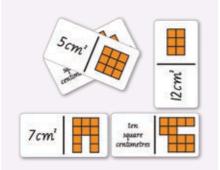
RIC2401 Lower – Ages 5-7	\$34.95
RIC2402 Middle – Ages 8-10	\$34.95
RIC2403 Upper – Ages 11	\$34.95



#### **Geo Mirror**

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

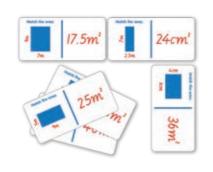
#### TFC17103 Each



#### **Area Dominoes**

These 28 dominoes demonstrate the concept of surface measurement and notation in square centimetres. Printed in two colours, dominoes measure 80mm x 40mm. Instructions are included

TFC11527	28 pieces	
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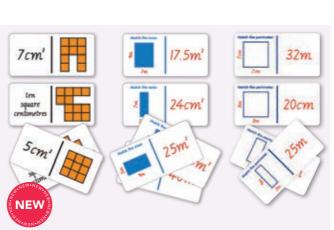
\$3.95

#### **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 x 40mm. Instructions are included.

\$19.95

TFC11528 28 pieces



Prim-Ed

101

#### Area & Perimeter Dominoes Kit - Set of 3

Exploring

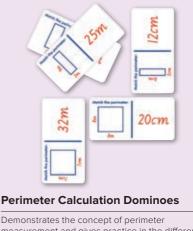
asurement

leasurement

This kit contains 3 sets of dominoes, including Area, Area Calculation and Perimiter Calculation

TFC11527K Set of 3

\$59.85 \$49.95



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

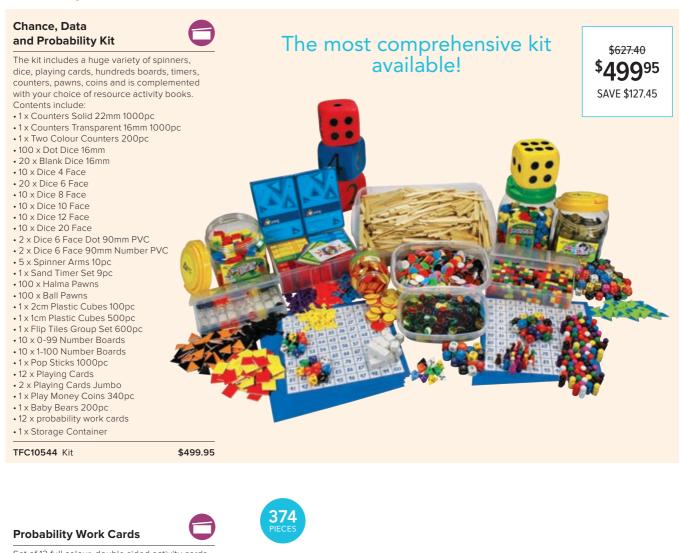
\$19.95



\$19.95



Data & Probability



Set of 12 full colour, double sided activity cards at three levels of difficulty. The colour coding on the front of the cards makes it easy for the students to identify the level at which they need to work. The reverse of each card is black and white for quality reproductions. Cards come packed in a handy folder with instructions and answer key. The accompanying kit contains:

• 4 x Playing Cards • 3 x Smart Spinner Case •1 x Spinner Insert 0-9 •1 x Spinner Insert 1-5 •1 x Spinner Insert 1-6 •1 x Spinner Insert 4 Colour Two Colour Counters •1 x Spinner Insert 6 Colour •1 x Number Dice 4 Face 1-4 • 2 x Number Dice 6 Face 1-6 lity work cards •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 10pc •1 x Probability Work Cards •1 x Money Coins Pack 114pc 1 x Two Colour Counters 200pc • 8 x Dot Dice 16mm • 5 x Sum Dice 22mm • 5 x Money Dice Coins 22mm •1 x Storage Container \$95.95

TFC11487 Kit & Cards



\$514.35

\$**399**95

SAVE \$114.40

#### 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
- 1 x Double Six Dominoes
- 1 x Double Nine Dominoes
- 1 x 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 Kit

\$399.95



**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.

#### JNL334 50 pieces

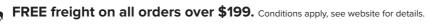
**Graphing Kit** 

JNL334K Kit

**& 50 Graphing Activities Set** 









## **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).

DOMINO DOMINO								/ ÷	
VENUELE	CODE	WAS	NOW	Save	6x6	9x9	12x12	15x15	BOOK
AND BROOM	DCKIT2	<del>\$212.50</del>	\$201.95	\$10.55	3	3	3	-	1
Environment Austremation Trem Economics British Second	DCKIT1	<del>\$336.20</del>	\$299.95	\$36.25	5	5	5	-	1
	TFBKIT3	<del>\$317.25</del>	\$301.95	\$15.30	5	5	3	1	1
_	TFBKIT2	<del>\$371.35</del>	\$352.95	\$18.40	3	3	3	3	1
_	TFBKIT1	<del>\$600.95</del>	\$570.95	\$30.00	5	5	5	5	1
	PSB323		\$26.95		-	-	-	-	1



domino measures approximately 5 x 2.5 x 0.8cm thick.

DC066 Set of 28



This set includes 56 dominoes made from high-quality 'bakelite' plastic. Each domino measures approximately 5 x 2.5 x 0.8 cm thick.

DC025 Set of 56

\$8.95





 NOW
 Save
 6x6
 9x9
 12x12

 \$201.95
 \$10.55
 3
 3
 3

 \$299.95
 \$36.25
 5
 5
 5

 \$301.95
 \$15.30
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 \$352.95
 \$18.40
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 \$570.95
 \$30.00
 5
 5
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 \$26.95

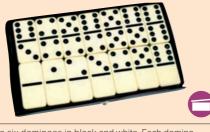
## Web teaching.com.au Freecall 1800 251 497 Freefax 1800 151 492

\$16.95

250

## **Dominoes**





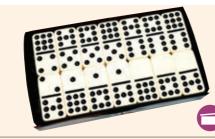
**Dominoes Black** and White 6 x 6

A set of 28 quality double six dominoes in black and white. Each domino measures  $25 \times 50 \times 8$ mm. The set is supplied in a storage case.

TFB30023 28 pieces

\$8.95

\$15.95



#### **Dominoes Black** & White 9x9

A set of 55 quality double nine dominoes in black and white. Each domino measures 25 x 50 x 8mm. The set is supplied in a storage case

TFB30024 55 pieces



These double twelve dominoes are supplied in a storage case. A set of 91 pieces, each domino measures 26 x 52 x 10mm.

TFB30026 91 pieces

\$35.95





## **Dominoes**

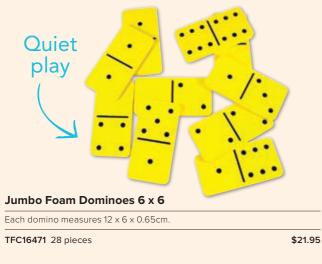
Data & Probability





large dominoes, each measuring 18 x 10 x 2cm.

TGG033 Each





\$44.95 **Double Nine Dominoes** This set of 165 extra large dominoes (4.5 x 9cm) includes 0-9 numerals, words and dot combinations. A fun, interactive way for children to develop number knowledge. Teacher's suggestions are included.

KNB1304 165 pieces

\$44.95

# **Dominoes**

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.

#### **Dominoes Class Kit**

This kit consists of 6 different types of dominoes, including 6x6 dot dominoes, 6x6 word dominoes, 6x6 numbers dominoes. 9x9 dot dominoes, 9x9 word dominoes and 9x9 number dominoes. In this kit there is also a book by Dr Paul Swan and a set of dominoes work cards to enhance the educational advantages of dominoes. Kit includes:

- 3 x 6x6 dot dominoes
- 3 x 6x6 word dominoes
- 3 x 6x6 number dominoes
- 3 x 9x9 dot dominoes
- 3 x 9x9 word dominoes
- 3 x 9x9 number dominoes
- •1 x Domino Deductions
- •1 x Domino Workcards
- •1 x Storage Container

#### TFC90014 417 pieces

6 x 6 Dominoes **Complete Set** 

TFC11650 84 pieces

This set includes one of each of the double six dots, words and numbers domino sets.

\$49.95





6 x 6 Dominoes Dots TFC11620 28 pieces \$19.95



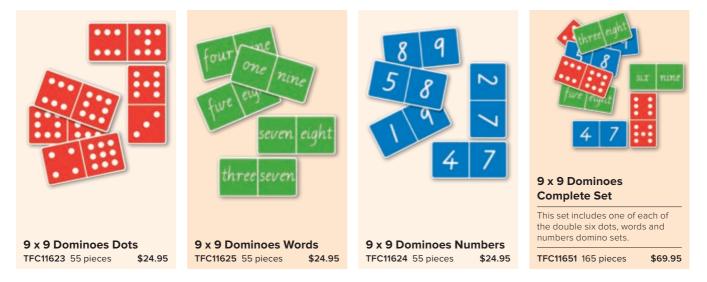
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6 x 6 Dominoes Words TFC11622 28 pieces \$19.95





Data & Probability

3

A complete

classroom

set of

dominoes

TFC11621 28 pieces \$19.95





# 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.

		1										
\$119.70 \$0095	I×3	20	3x5	20	5x0	36					_	
<b>\$89</b> 95 SAVE \$29.75	lx7	3	3×12	24	5×5	24	7×1	64	9x7	90	ll×2	144
	2×3	7	4xl	33	6x4	30	7x4	40	9×10	120	llx9	72
Multiplication Dominoes Complete Set 6 Packs	2×10	0	4x6	9	6x6	66	8×6	7	10x4	63	12×1	110
Based on the tables 1-12 these six s 26 colour coded dominoes can be individually or mixed to increase di	played						8×12	0	10×12	110	12×12	66
TFC11652 156 pieces	\$89.95											
			1									
\$ <del>119.70</del> \$ <b>89</b> 95	8÷1	24÷.	3 10	5÷	5			_				
SAVE \$29.75	0÷1	30÷.	3 7	15÷	5 7	21÷	7 9		8÷9	8	22÷11	6
	18÷2 8	4÷4	6	48	÷6	63	÷7 6	8	81÷9	2	99÷11	12
Division Dominoes Complete Set 6 Packs	22÷2 10	16÷4	8	66÷	6 10	24	÷8 12	2 80	0÷10	4	48÷12	Ш
Printed in different colours per leve level has 26 dominoes and can be separate game or the levels can be for added difficulty.	played as a					16	÷8 7		0÷10	5	72÷12	4
TFC11653 156 pieces	\$89.95											
4+7 5 10+ 4+1 4 2+2 18	5.5	18	16 -5 //-		22	30-8 1			64	93 <i>f</i>	] [	79 14 97
Addition Dominoes		Subtraction Dominoes			N	lumbe	r Pairs I	Domino	es			

#### **Addition Dominoes**

Give practice in adding numbers u	p to 24.
TFC11593 28 pieces	\$19.95
2 or more – Each	\$16.95

#### Subtraction Dominoes

Give practice in subtracting numbers up to 24.		
TFC11594 28 pieces	\$19.95	
2 or more – Each	\$16.95	

A set of 28 dominoes aimed at matching numbers. One side is red and the matching

number is in black.

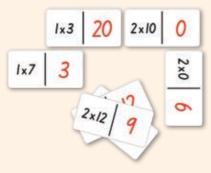
2 or more – Each

TFC11595 28 pieces

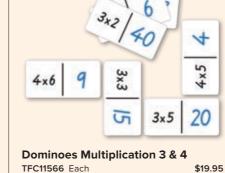
\$19.95 \$16.95

# Data & Probability





**Dominoes Multiplication 1 & 2** TFC11565 Each \$19.95

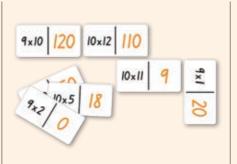




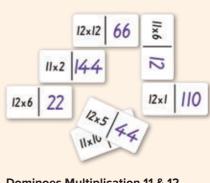
**Dominoes Multiplication 5 & 6** TFC11567 Each \$19.95



**Dominoes Multiplication 7 & 8** TFC11568 Each \$19.95



Dominoes Multiplication 9 & 10 TFC11569 Each \$19.95



Dominoes Multiplication 11 & 12 TFC11570 Each \$19.95

**Division** 



**Dominoes Division 1 & 2** TFC11571 Each



\$19.95

18:3 26 + 4 16÷4

**Dominoes Division 3 & 4** TFC11572 Each

36÷9

**Dominoes Division 9 & 10** 

110÷10

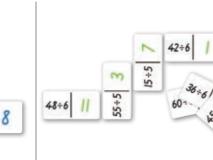
80÷10

00

18:49

\$19.95

\$19.95



Dominoes Division 5 & 6 TFC11573 Each





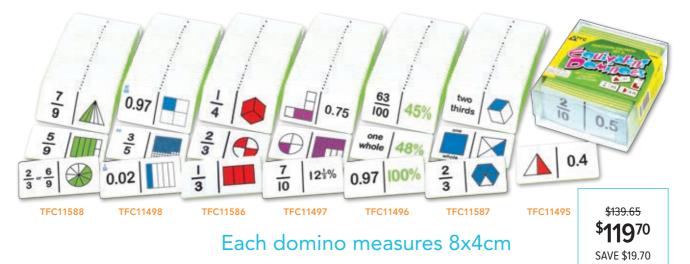
\$19.95



TFC11575 Each



## **Dominoes – Fractions**



#### **Fraction Dominoes Set**

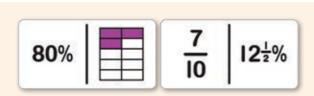
TFC16040 196 pieces

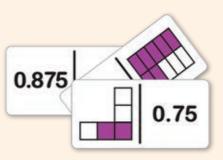
Set includes:

- •1 x Fraction Dominoes Simple Set A (TFC11587)
- 1 x Fraction Dominoes Simple Set B (TFC11588)
  - Eraction Dominoes Simple Set B (TEC11586)
- 1 x Fraction Beginner Dominoes (TFC11586)
- 1 x Equivalent Dominoes Set A (TFC11495)
  1 x Equivalent Dominoes Set B (TFC11498)

\$119.70

- 1 x Equivalent Dominoes Mixed (TFC11497)
- •1 x Equivalent Dominoes Percentage (TFC11496)





#### **Equivalent Dominoes Mixed**

**Equivalent Dominoes Percentage** 

TFC11498 mix and match for an added challenge

Have fun teaching equivalent fractions and decimals with these quality dominoes.

Have fun teaching percentages with these quality dominoes. TFC11496 and

TFC11497 28 pieces 2 or more – Each

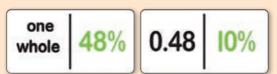
TFC11496 28 pieces

2 or more – Each

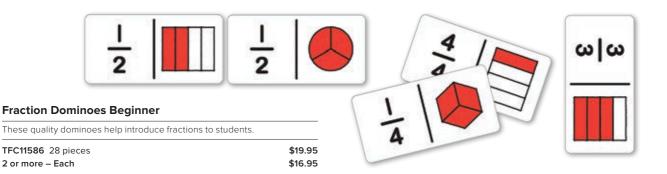
\$19.95 \$16.95

\$19.95

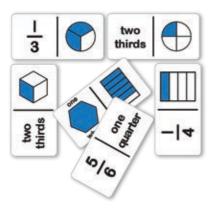
\$16.95







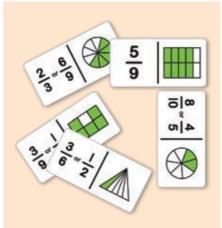
## **Dominoes – Fractions**



#### **Fraction Dominoes Simple Set A**

These quality dominoes help introduce fractions to students.

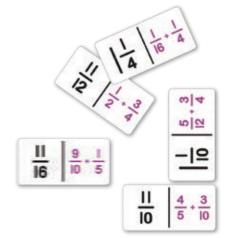
TFC11587 28 pieces	\$19.95
2 or more – Each	\$16.95



#### **Fraction Dominoes Simple Set B**

These quality dominoes help introduce fractions to students.

TFC11588 28 pieces	\$19.95
2 or more – Each	\$16.95



#### **Fraction Addition Dominoes**

15

20

0 4

27

6

Use these quality dominoes to help teach addition of fractions.

TFC11502 28 pieces	\$19.95
2 or more – Each	\$16.95

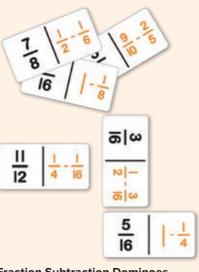
10

35

28

or 40

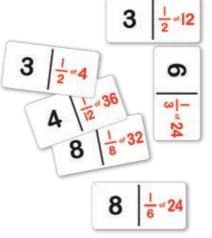
72



#### **Fraction Subtraction Dominoes**

Use these quality dominoes to help teach subtraction of fractions.

TFC11503 28 pieces	\$19.95
2 or more – Each	\$16.95



#### **Fraction Number Dominoes Set A**

Students will enjoy learning fractions with these quality dominoes.

TFC11584 28 pieces	\$19.95
2 or more – Each	\$16.95

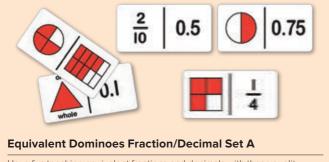
\$19.95 \$16.95



21

Help students learn fractions with these quality dominoes

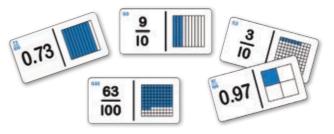
TFC11585 28 pieces	\$19.95
2 or more – Each	\$16.95



Have fun teaching equivalent fractions and decimals with these quality dominoes

TFC11495 28 pieces	
2 or more – Each	

2 or more – Each	
------------------	--



#### **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
2 or more -	- Each

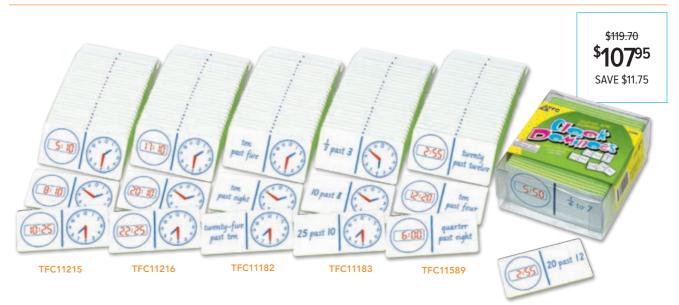
\$19.95
\$16.95

FREE freight on all orders over \$199. Conditions apply, see website for details.



# 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 Dominoes Set**

A complete set of our six popular time dominoes. Set includes:

- 1 x Clock Dominoes Analogue/Digital 12hr
   1 x Clock Dominoes Analogue/Digital 24hr
- $\bullet$  1 x Clock Dominoes Analogue and Words (TFC11182)
- •1 x Clock Dominoes Digital and Numbers (TFC11590)

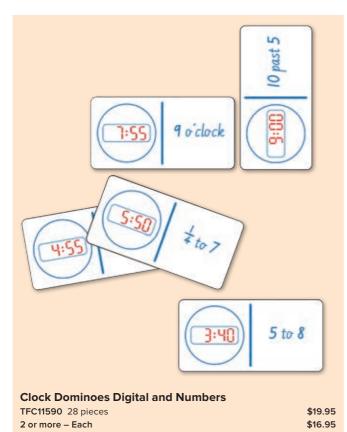
TFC11590

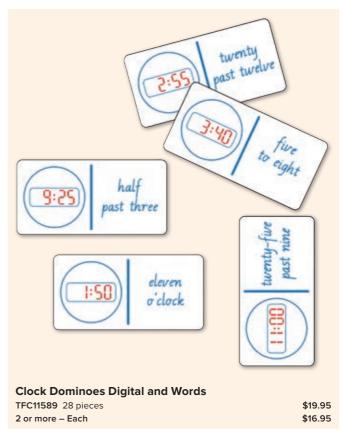


- (TFC11216) 1 x Clock Domino
- 1 x Clock Dominoes Digital and Words (TFC11589)

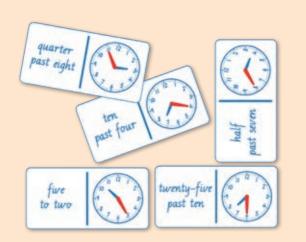
\$107.95

TFC16054 168 pieces

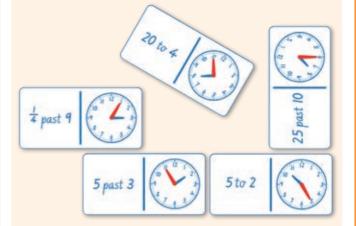




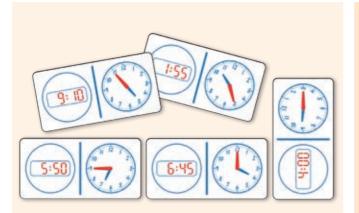
## **Dominoes – Time**



Clock Dominoes Analogue and Words TFC11182 28 pieces 2 or more – Each



Clock Dominoes Analogue and Numbers		
TFC11183	28 pieces	
2 or more	– Each	



(23: 15) (H:30)	13:55

Clock Dominoes Analogue/Digital 12hr		
TFC11215	28 pieces	
2 or more	– Each	

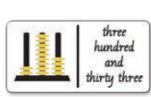
\$19.95
\$16.95

\$19.95

\$16.95



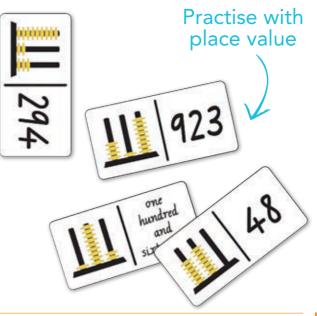




#### Abacus Dominoes

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	\$19.95
2 or more – Each	\$16.95
TFC11211 Words	\$19.95
2 or more – Each	\$16.95

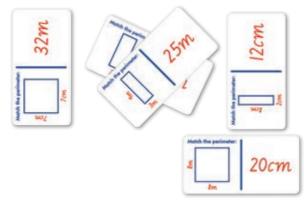






# **Measurement Dominoes**

Demonstrate the concept of perimeter, surface, area and volume measurement

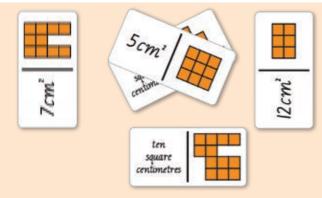


#### **Perimeter Calculation Dominoes**

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  $80 \times 40$ mm.

TFC11458 28 pieces

\$19.95



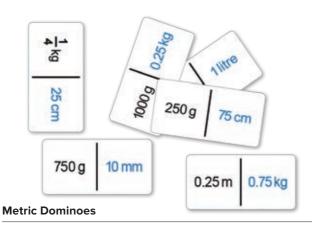
#### Area Dominoes

These 28 dominoes demonstrate the concept of surface measurement and notation in square centimetres. Printed in two colours, dominoes measure  $80 \text{mm} \times 40 \text{mm}$ .

TFC11527 28 pieces

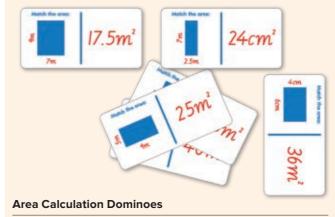
#### \$19.95

\$19.95



This instructive game for Grade 3 and up consists of 28 plastic dominoes measuring  $80 \times 40$ mm. It deals with weight, length and capacity.

TFC11529 28 pieces



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 cm<sup>2</sup> and m<sup>2</sup>. These two colour dominoes measure 80 x 40mm.

TFC11528 28 pieces

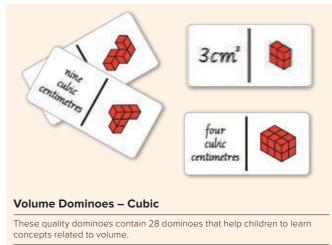
\$19.95



olalife Dollinoes

Learn concepts related to volume with these quality dominoes.

TFC11592 28 pieces	\$19.95
2 or more – Each	\$16.95



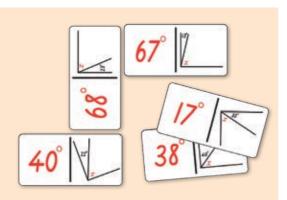
TFC11591 28 pieces	\$19.95
2 or more – Each	\$16.95

# **Angle Dominoes**

All dominoes are 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.

\$19.95

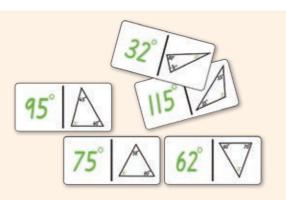
\$19.95



#### Angle Calculation Dominoes Set A

These valuable dominoes help teach angles totalling 90°

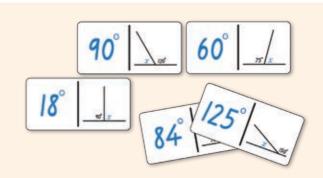
TFC11580 28 pieces



#### Angle Calculation Dominoes Set C

These valuable dominoes help teach angles & triangles - 180°.

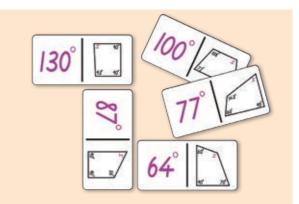
TFC11582 28 pieces



#### Angle Calculation Dominoes Set B

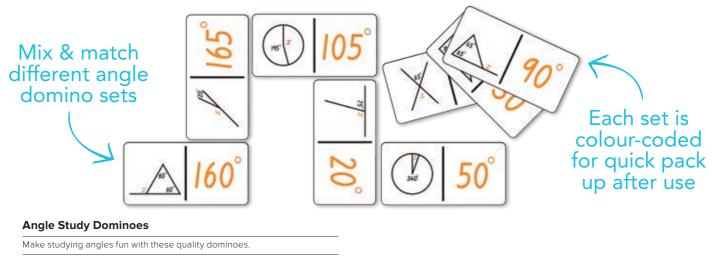
These valuable dominoes help teach angles totalling 180°

TFC11581 28 pieces



#### Angle Calculation Dominoes Set D

TFC11583 28 pieces



TFC11484 28 pieces

\$19.95





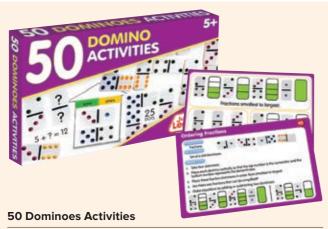
\$19.95

\$19.95



JNL339K Kit

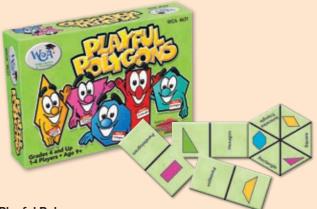
\$83.95



50 Domino Activities is a set of 50 double-sided activity cards for teaching maths skills with dominoes. Topics include: addition, subtraction, counting, probability, number bonds, equivalence, skip counting, multiplication, division, remainders and estimation.

JNL339 Each

\$29.95



#### **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+

\$24.95

# **Double-sided**











**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 Set of 14



## **Dice – Class Sets**



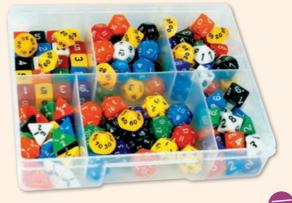


#### **Dice Deluxe Set**

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

\$36.25 **\$32.95** 



#### Polyhedra Dice Set

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





## **Dice – Class Sets**

Data & Probability





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 x Dot Dice, 10 x Blank (19mm and 16mm), 4 x 16mm 7-12 Dice, 8 x Operations #1 Dice, 2 each of 4, 6, 8, 10, 12 and 20 Opaque and Gem Dice. A small booklet of starting ideas included.

TFC13386 58 pieces

\$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

<del>\$59.25</del> **\$49.95** 



Set includes:

- •1 x 100p Dice 10 Face 1-10 (TFC12721)
- •1 x 100p Dice 10 Face 0-9 (TFC12715)

TFC16075 600 pieces

•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)

\$197.95

# **Dice Class Sets**

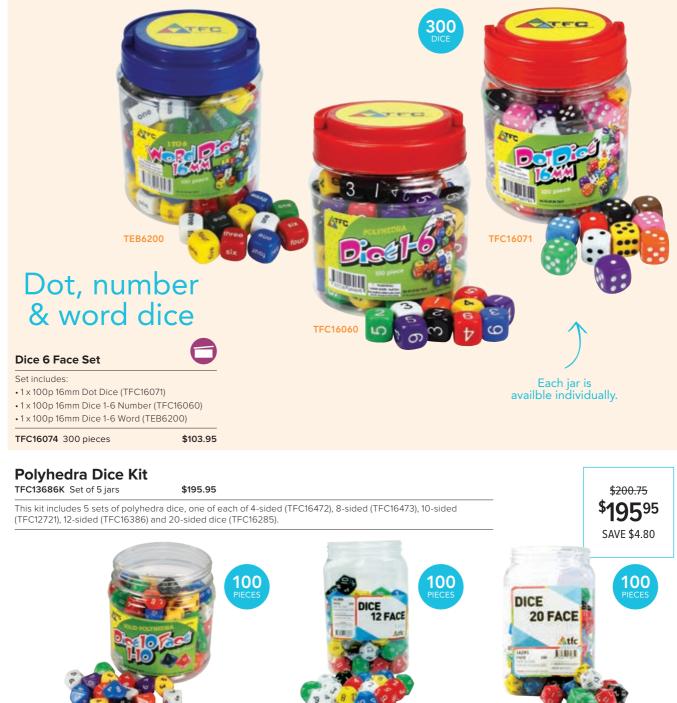
Suitable for different levels of the school. Each set comes complete with a storage container for the small dice. Appropriate large dice can be used for whole class demonstrations.







## Dice – Class Sets



the second secon



TFC16063 400 pieces

\$143.95

FREE freight on all orders over \$199. Conditions apply, see website for details.



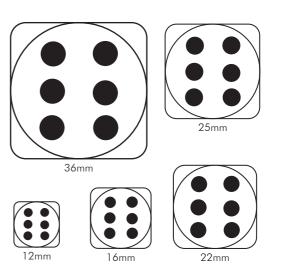
## Dice – Jar Sets

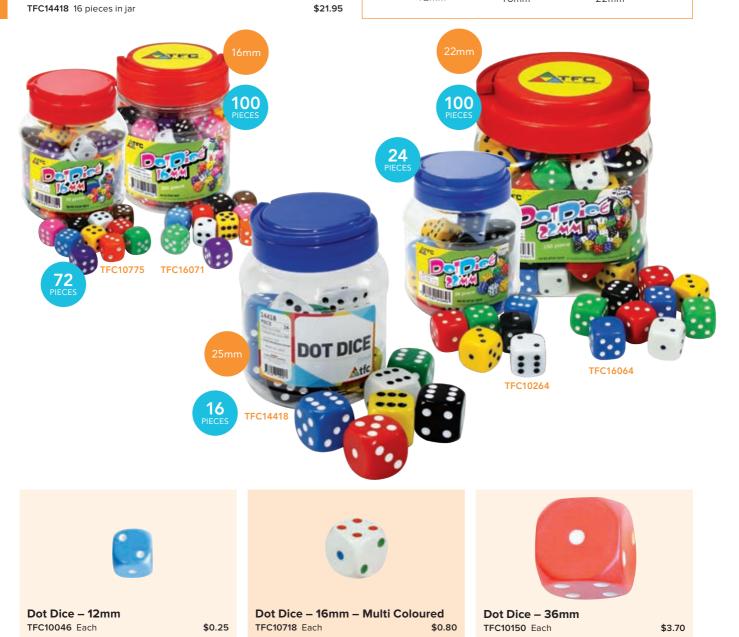
# **Dot Dice**

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.

16mm Dot Dice Jar	
TFC10774 Each	\$0.25
TFC10775 72 pieces in jar	\$19.95
TFC16071 100 pieces in jar	\$29.95
3 or more – Each	\$28.00
22mm Dot Dice Jar	
TFC10263 Each	\$0.95
TFC10264 24 pieces in jar	\$23.95
TFC16064 100 pieces in jar	\$89.95
25mm Dot Dice Jar	
TFB13364 Each	\$1.40

**Actual Sizes of Dot Dice** 





\$0.50

\$49.95





#### Number Dice

A set of 100 colourful number dice with the numbers 1 to 6, supplied in a storage jar. Each dice measures 16mm.

TFC12724 Each	\$0.50
TFC16060 100 pieces in jar	\$29.95
3 or more – Each	\$28.95



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.

TFC12884 Each	\$0.30
TFC16072 100 pieces in jar	\$29.95
3 or more – Each	\$28.95



FD060 Jar of 100

UMBE

jar. Each dice measures 16mm.

TFC11550 Each TEB6200 100 pieces in jar



A set of 100 number dice, with the numbers 7 to 12 on each dice. The set is supplied in a storage jar, each dice measures 16mm.

TFC12887	Each	\$0.50
TFC17242	100 pieces in jar	\$36.95



EY016 Jar of 100

\$39.95





## Dice – Polyhedra

# **Polyhedra Dice**

Use dice for games, probability, basic operations, fractions, mental calculations and statistics. Available in Opaque (solid), 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.



#### Solid Polyhedra Dice – 12-Sided 🧧

A set of 100 colourful 12-sided dice, showing the numbers 1 to 12. The set is supplied in a storage jar.

TFC12727 Each	\$0.60
TFC16386 100 pieces in jar	\$39.95
TEB6203 50 pieces in jar	\$18.95



Solid Polyhedra Dice – 20-Sided 🧲

A set of 100 colourful 20-sided dice, showing the numbers 1 to 20. The set is supplied in a storage jar.

TFC12728	Each	\$0.50
TFC16285	100 pieces in jar	\$49.95



A set of 100 colourful 10-sided dice, showing the numbers 1 to 10. The set is supplied in a storage jar.

TFC10280 Each	\$0.50
TFC12721 100 pieces in jar	\$34.95
3 or more – Each	\$29.95



Data & Probability

# **Place Value Dice Jars**

Practise with place value and identify the value of each digit in a number with the 6 different type of dice. By throwing one of each of the dice, you can create a 6 digit number. Perfect for addition and subtraction with larger numbers, for practising expanded notation, rounding of numbers, the multiplicative relationship between places and much more.





## **Dice – Place Value**

# All TFC Place Value manipulatives follow this colour rule.

	Colour Place Value		Colo	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





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

TFC11426 4 pieces



Standard Place Value Decimal Dice – Set of 4

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 4 pieces

\$1.50



#### **Standard Place Value Dice**

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

TFC10908 Set of 6



Jumbo Place Value 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.

TFC10249K Set of 6 \$11.10



#### Jumbo Place Value Dice

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

TFC11168 Set of 12

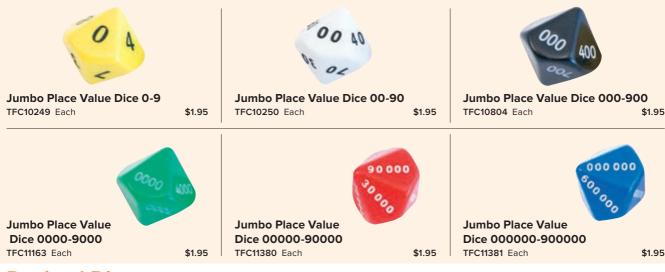
\$15.95



\$2.50

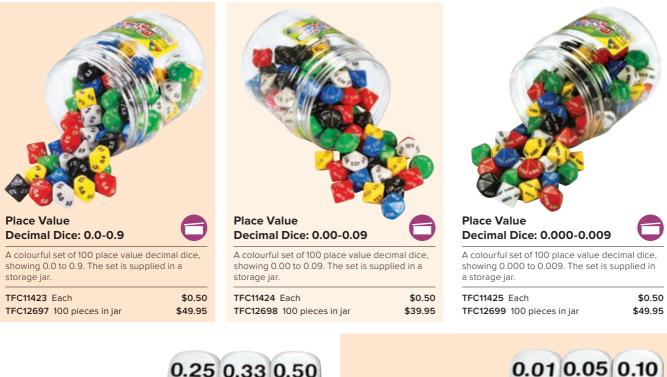
# Jumbo Polyhedra Place Value Dice

Practise with place value and identify the value of each digit in a number with the 6 different type of dice. By throwing one of each of the dice, you can create a 6 digit number. Perfect for addition and subtraction with larger numbers, for practising expanded notation, rounding of numbers, the multiplicative relationship between places and much more.



# **Decimal Dice**

Dice are a very versatile resource in every classroom and a must have in every classroom. Not only can these dice be used for place value and higher value numbers, they can cover a wide range of other maths activities and concepts. Roll the die and ask students what the number is that comes before the number on the die. And which number comes after. Roll two dice and multiply them. Or ask if the number is even or odd. There are so many activities you can do!



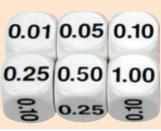
Dice: Decimal #1 22mm

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

TFC11393 Each \$0.95



Dice: Decimal #2 22mm	0
The faces show 0.01, 0.05, 0.10, 0.25, 0.50, 1.00.	Ĭ
FC11394 Each \$0.80	



## **Dice – Fractions & Decimals**

# **Fraction Dice**

Dice are a great way to practise with fractions. They can be used for addition and subtraction with fractions, or multiplication as well as division. Practise with larger than and smaller than, or a wide range of other fraction games. Combine the fraction dice set with other dice resources such as operation dice to create a wider variety of possible games to play.



#### 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.

TFC10243 Each	\$0.60
TEB6218 Set of 100 in jar	\$54.95



### 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.

TFC11512 Each	\$0.50
TEB6216 50 pieces in jar	\$24.95



#### Teachables

#### 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.

 TFC11366
 Each
 \$0.50

 TEB6217
 50 pieces in jar
 \$24.95



#### **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 v6 pieces



#### **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

\$2.95

\$0.50





6 face dice, the faces show 1/6, 1/3, 1/2, 2/3, 5/6, 1.

TFC10992 Each



Fractions 8ths

8 face dice,	the faces	show 1/8,	1/4, 3/8,	1/2, 5/8,
3/4, 7/8, 1.				

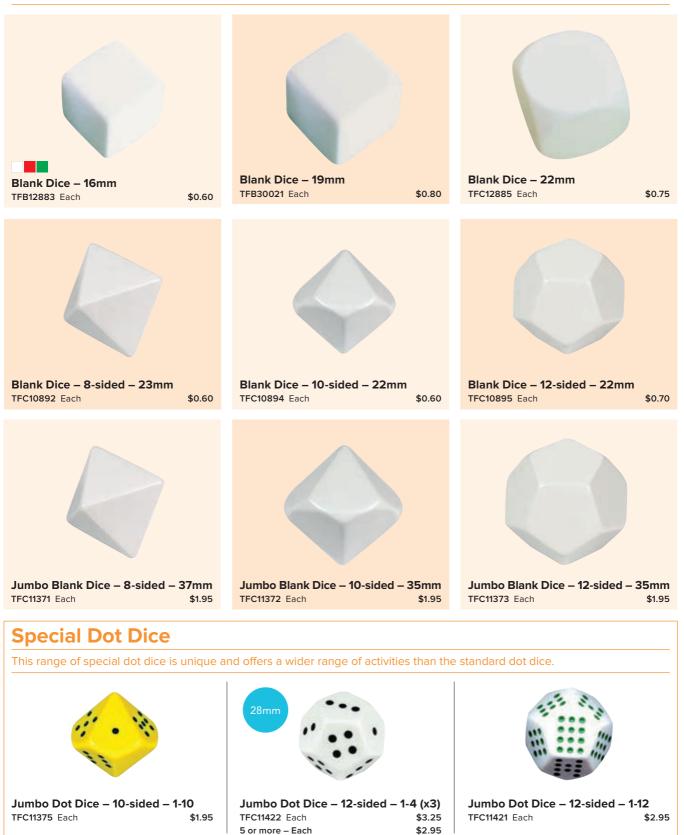
TFC11367 Each

\$19.95

\$0.50

# **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.





# **Dice – Number**

1

10

8

**Education Dice 7-12** 

25

28

500

TFC11105 Each

**Education Dice 25-30** 

TFC12887 Each

On the six faces are 7, 8, 9, 10, 11, 12.

# **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 16mm<sup>3</sup>.

8

11

8

26

29

83

On the six faces are 25, 26, 27, 28, 29, 30.

9

27

26

\$0.50

\$0.50

\$0.50



14

17

18

15

18

13

\$0.50

13

16

**Education Dice 13-18** 

**Education Dice 0-5** 

On the six faces are 0, 1, 2, 3, 4, 5.

TFC17143 Each

On the six faces are 13, 14, 15, 16, 17, 18.





**Education Dice 19-24** 

TFC17147 Each

\$0.50

On the six faces are 19, 20, 21, 22, 23, 24. \$0.50



**Education Dice 2-7** On the six faces are 2, 3, 4, 5, 6, 7. TFC10281 Each

2

Education Dice 1-3 (x2)

TFC10244 Each

On the six faces are 1, 2, 3, 1, 2, 3.

\$0.50

\$0.50

з

C



TFC10246 Each

TFC102	47 Each			\$0.50				
	5	6.	7					
	8	9.	10					
	5	2	6.					
Educa	tion Dice	e <b>5-10</b>						
On the s	six faces are	e 5, 6, 7, 8,	9, 10.					
TFC113	99 Each	TFC11399 Each						

# **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 education dice or polyhedra dice to create random equations. The price is for each dice only.

+ x +	※ I ※	÷ + ÷	+ - + - + - + - +	$\begin{array}{c c} X & \div & X \\ \div & X & \div \\ \div & \div & \times \end{array}$	$\begin{array}{c} + - \\ + \\ \div \\ + \\ + \\ \end{array}$
Operatio	ns Dice a	#1	Operations Dice #4	Operations Dice #5	Operations Dice #3
On the six fa -, x, ÷ and Jo <b>TFC12886</b>	oker.	e signs: +, +, <b>\$0.30</b>	On three faces are the sign + and on the other three faces are the sign	On three faces are the signs x and on the other three faces are the signs ÷.	On the six faces are the following signs: +, -, x, ÷, < and ≥.           TFC10825         \$0.50
11012880	EdCII	<b>э</b> 0.30	TFC10219 Each \$0.50	TFC10220 Each \$0.50	

## **Dice – Education**

# **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 maths lesson.



Sum Dic	e								
-2 +3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		+2 +5 L-	\$0.95	<b>Sum Dice Negativ</b> The faces have 1, -2, 3, <b>TFC11397</b> Each		n \$0.80		<b>1</b> -3 - <b>4</b> ( -5 ( -1, 2, -3, 4, -5, 6. h	5 6. 2mm \$0.80
Pattern Block E The faces have dep standard "Pattern Bl and colours. TFC11405 Each	ictions of t lock" shap	the			Education The faces ha	ave 1, 2, 3, 4,		1 2 4 5 5	3 6. 5
7 10 = Education Dice	8 11 2L 7-12 22	9. 12 11 12 11		50¢ \$	0¢ 20¢ \$1 \$2 \$2 10¢ \$22mm		Coins 30 pieces Notes 20 pieces		
The faces have 7, 8,	9, 10, 11, 12	2.		Money Coins Faces: 5c		and \$2.		-	
TFC10253 Each			\$0.95	TFC10240 Each TFC10038 10 pieces	5 \$10	\$0.95 \$9.00		ACE MONEY	
Money Dice No Money Notes Faces			5100	\$20 \$	50 \$100		L	301 500 E	15 4
and joker. TFC10239 Each TFC10239K 10 piec	ces		\$0.95 \$9.00	\$100 0			to and	R & \$5	\$20 H
\$10. \$10 \$0 \$0	200	13 05° 52 \$1		Money Coins & N Money Coins Faces: 56 \$2. Money Notes Face and Joker. 2 x Coins (T (TFC10239). TEB6206 4 pieces	c, 10c, 20c, 50c, \$ s: \$5, \$10, \$20, \$	50, \$100	Money Dice Supplied in a ha storage jar. TFC10545 50	andy	\$49.95



G

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## Dice – Attributes

## **Colour Dice**



Colour Dice 3 Colour 22mm

The colours are red, yellow and blue.

TFC10312 Each

\$1.20



The colours are red, yellow, blue, green, orange and purple.

TFC10255 Each



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

\$0.95

\$0.80

\$0.70

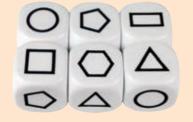
\$0.80



#### 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



Shape Dice Attribute 22mm

The faces have square, circle, triangle, rectangle, pentagon and hexagon.

TFC10241 Each

TFC11404 Each

\$3.80



Shape Dice Attribute Thick/Thin 22mm

The faces have bars representing 3 thick and 3 thin. TFC10311 Each \$0.95



## Shape Dice Attribute Size Big/Small 22mm

Т	he faces	have stic	k figures	3 large	and 3	small.
т	FC10242	Each				\$0.95



Shape Dice Transport 22mm The faces have depictions of modes of transport.



## Shape Dice Animal 22mm

The faces have recognisable images of animals.					
TFC11403 Each \$0	.80				



Colour Word Dice 20mm TFC10371 Each



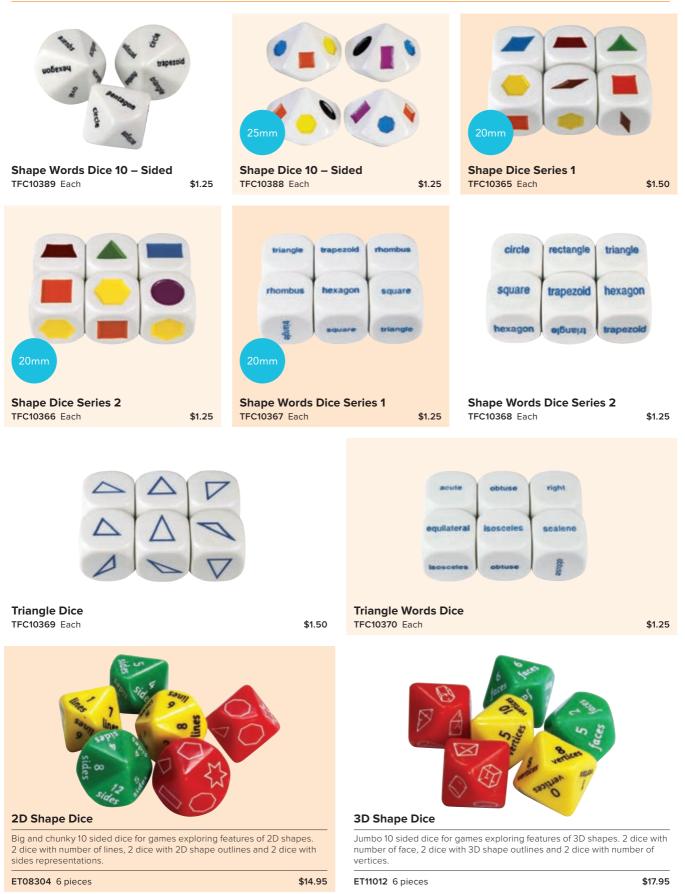
Dice Emotion 18mm TFC10284 Each



TFC10390 Each \$1.25

\$1.50

# **Shape Dice**



FREE freight on all orders over \$199. Conditions apply, see website for details.



## Dice – Word Number & Metric

# **Word Number Dice**



Dice 10 Face 1-10 Word 25mm TFC10385 Each \$1.25



 Dice 6 Face 1-6 Word

 16mm

 Jar of 100 also available. See page

 263.

 TFC11550 Each

 \$0.50



Roman Numerals 10 Face Numbers 1-10 25mm

On each face are roman numerals, I, II, III, IV, V, VI, VII, VIII, IX, X. TFC10386 Each \$1.25



Roman Numerals Large Numbers 25mm

On each face are roman numerals, V, X, L, C, D, M. **TFC11402** Each **\$0.50** 

# **Alphabet Dice**



Alphabet Dice 6 Face Uppercase 16mm TFC11412 13 pieces \$6.50



Alphabet Dice 30 Face Lowercase TFC11549 Each \$3.50



Alphabet Dice 6 Face Lowercase 22mm TFC10759 12 pieces \$10.95



Alphabet Dice 12 Face Giant Vinyl 23cm TFC10525 2 pieces \$54.95

# **Metric Dice**







Probability Dice 2cm TFC10204 Each



Metric Dice Weight 2cm TFC10362 Each \$1.25

large

small

b

thick

thin

LIOUI

\$1.50

tall

short

-

TFC10203 Each

Comparison Dice #1 2cm



Metric Dice Volume 2cm TFC10363 Each

\$1.50



Comparison Dice #2 2cm TFC10202 Each \$1.25

\$1.25

\$1.50

Probabi





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

\$28.95



Dice Compass TFC10282 Each \$0.95

Plastic Dice Cup

this is the ideal place for you to store your dice.

TFB10393 Each \$1.95





#### Swap + Spin Dice Pack

Includes:

- 1 x Dot Dice Pattern Swap + Spin Insert (20059)
- 1 x Dot Dice Combination Swap + Spin Insert (20065)
- 1 x Number Dice Combination Swap + Spin Insert (20066)
- 1 x Fraction Dice Combination Swap + Spin Insert (20067)
- 2 x Smart Spinner Cases (20000)

TFC11249 6 pieces

\$10.20

# **12 Face Activity Dice**

Increase the experience and learning possibilities with these fantastic 12 face dice.



FREE freight on all orders over \$199. Conditions apply, see website for details.



## **Dice – Quiet – Dot**

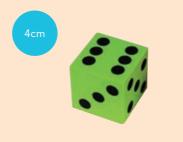
# Foam and Vinyl Polyhedra Dice.

Available in a variety of colours, as indicated. These polyhedra dice land quietly and safely and lend themselves to a vast range of maths 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.







Foam Dot Dice – 6-sided – 5cm TFC11070 Each \$4.95



Foam Moulded Dot Dice - 6-sided - 7.5cm AS033 Each



 PVC Dot Dice – 6-sided – 9cm

 TFC10978 Each
 \$8.95







TFC11065 Each \$24.95



BRU146-12 Each \$49.95

\$7.50

## Dice – Quiet – Number



Foam Number Dice - 6-sided - 4cm TFC10527 Each



Dice – 6-sided – 7.5cm TEB6018 Each



\$7.95

\$15.45 **\$14.70** 

\$2.95

Foam Number Dice

Vinyl Coated

Number Dice -

6-sided - 12.5cm

TFC10523 Each \$20.95



- 6-sided - 20cm TFC11066 Each \$29.95





Foam Number Dice -6-sided – 30cm TEB6023 Each

\$49.95

15cm



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



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

\$94.95



#### 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

\$38.45 \$36.95



#### 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

```
SAVE
$∕195
         30cm
```

**Big Plastic Dice** 

\$34.45 \$32.95

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	<del>\$37.00</del>	\$35.95
JG027C Dots		\$18.50
TEB6022 Numbers		\$18.50





## **Dice – Quiet Polyhedra**



TFC10956K Set of 7



Vinyl Polyhedra Dice - 12-sided - 19cm TFC10524 Each



Foam Moulded Polyhedra Dice -12-sided - 18cm TFC10956 Each \$11.95



Foam Moulded Polyhedra Dice -20-sided - 15cm AS036 Each \$18.95



Foam Moulded Polyhedra Dice - 12-sided - 13cm AS034 Each \$16.95



\$30.95

Foam Polyhedra Dice -10-sided - 12.5cm LTK6510 Each \$13.95



**Vinyl Coated Operations** Dice - 6-sided - 12.5cm TFC10729 Each \$20.95



**Foam Operations** Dice - 6-sided - 5cm TFC11071 Each \$4.95

## Dice – Quiet Polyhedra

High quality dice supplied in a range of colours.



#### **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

\$52.95



PVC Polyhedra Number Dice – 4-sided – 13cm TFC10931 Each \$8.95



PVC Polyhedra Number Dice – 10-sided - 12cm TFC10933 Each \$8.95



PVC Polyhedra Number Dice – 20-sided – 11cm TFC10936 Each





PVC Polyhedra Number Dice – 8-sided – 11cm TFC10932 Each \$9.95



PVC Polyhedra Number Dice – 12-sided – 10cm TFC10934 Each \$8.95



PVC Polyhedra Number Dice - 6-sided - 9cm TFC10977 Each \$8.95



PVC Polyhedra Dot Dice -6-sided - 9cm TFC10978 Each \$8.95







#### **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 Each

\$3.20



#### 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 42mm.

KNB2117 Set of 6

\$24.95



#### Foam Polyhedral Dice

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

\$37.95

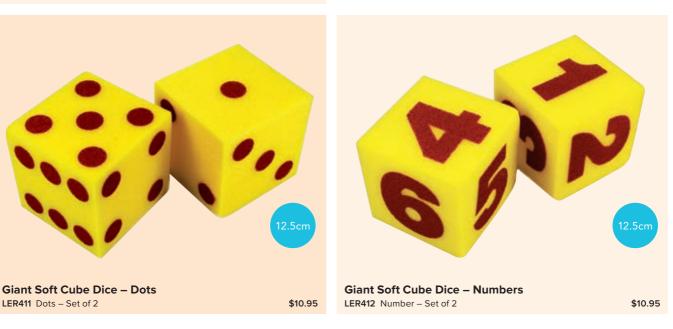


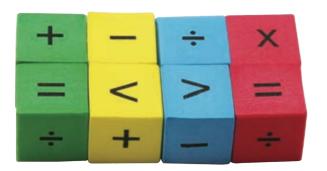
#### **Place Value Dice**

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

\$24.95







Foam Operations Dice – 22mm TFC17231 Set of 8

\$4.50

Foam Dot Dice – 22mm TFC17232 Set of 8

\$4.50



Foam Number Dice – 22mm TFC17233 Set of 8





TFC17234 Set of 12





Numbers, Dot & Operations Foam Dice 22mm TFC17243 48 pieces





Soft Foam Spot Dice – 16mm

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

\$39.95





# **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!





# Image: Non-With State S



# Beg's Maths Cubes x 2 & Cards

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 Set

\$24.95

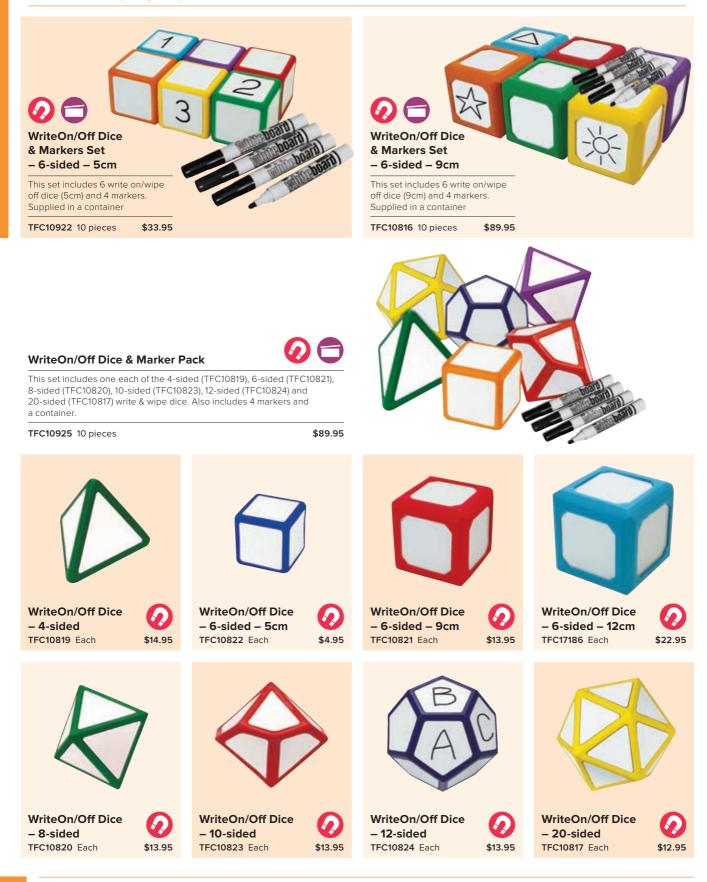




# Dice – Write & Wipe

# 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.





# Dice-In-Dice – 10-Sided

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 TFC11362 Each dice \$58.95 \$1.95



# 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

\$44.95



Double Dice 19mm
Throw two dice at once with these handy dice
within dice.
TFC11365 Each \$0.95



# 3 in a Cube 25mm

Throw three dice at once with this handy three dice in a cube.

TFC11363 Each



# Double Dice 25mm

Throw two dice at once with these handy dice within dice.

TFC11364 Each

\$1.60

\$1.60





# Dice – Activities & Reference Books



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 Kit

JNL340 Each

\$179.95

**50 Dice Activities** 

2 0 4 1 5 3 0 4

50 Dice Activities is a set of 50 double-sided activity cards

subtraction, counting, probability, number bonds, equivalence,

for teaching math skills with dice. Topics include: addition,

skip counting, multiplication, division and probability.

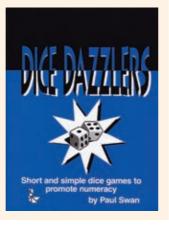
\$29.95

# 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 \$26.95



# 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.

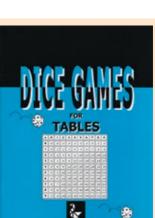
**PSB377** 48 pages \$26.95



### **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.

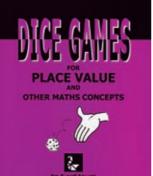
PSB19000 48 pages \$27.95



# 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 \$26.95



Web teaching.com.au Freecall 1800 251 497 Freefax 1800 151 492



# 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 x 56mm. Playing cards are an extremely versatile resource to reinforce many key mathematical concepts and an absolute must-have for every classroom!

classroom!	Liefu	
TEB6100 Each single deck	\$3.60	
TEB6110 1 Box – 10 decks	\$35.95	
TEB6110-3 3 Boxes – 30 decks	<del>\$107.85</del> <b>\$102.95</b>	
TEB6110-5 5 Boxes – 50 decks + Book	<del>\$206.70</del> <b>\$196.95</b>	Trachaline and
\$206.70 \$ <b>196</b> 95	S 1	e 🎨 🎽
SAVE \$9.75		C-C
	NDC-F O	

Colour-coded for easy sorting after use





# Playing Cards 30 Pack

This kit includes 30 decks of playing cards (TFC10217), enough for one deck per student! The set is supplied in a container. The playing cards are laminated, and the decks are supplied in 6 colours for easy sorting after use.

2 new Colours

ווכ ווכ

TFC11046 30 pieces



\$84.95

# Enough for the whole class



# **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!



\$3.20	TFC16084	54 pieces
--------	----------	-----------



12 or more - Each



# Waterproof & tear-resistant





# **Playing Card Storage Box**

Handy storage container for those inevitable loose decks of standard playing cards. (Cards not included).

TFC70000 Each	\$1.60
10 or more – Each	\$1.20

# **Blank Playing Cards**

Create your own games with this deck of 54 blank (on one face), laminated paper cards. Available in 4 colours.

Create your own games

TFC11969 Blank	\$3.10
20 or more – Each	\$2.95



Paul Swan

Mathematics Hampulphers Manual

Cards

**School Friendly** 

7 8

SAVE **\$4**00



# 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 Kit

\$93.95



# **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

\$6.50

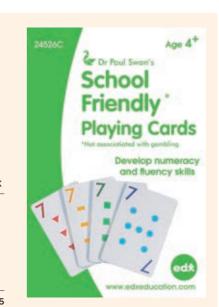


PSB528 Each \$32.95

separately) for a wide

range of mathematical

activities









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

TFC16359 Each Deck

\$8.50



### 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 contains 52 cards plus instructions.

TFC16210 Each Deck

\$8.50

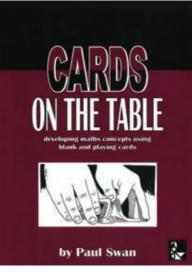
# **50 Playing Card Activities**

Never run out of ideas for playing card activities again! This 50 Playing Card Activities is a set of 50 double-sided activity cards for teaching maths skills with playing cards. Playing cards are one of the most often used maths manipulatives in maths lessons. With the aid of these activity cards, you will be able to optimise their use, and maximise the learning outcomes using playing cards. A wide variety of maths concepts and maths skills can be taught with playing cards!

JNL341 Each

\$29.95

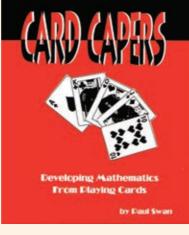




### Cards on the Table – Dr Paul Swan

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 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 Each



# 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.

PSB320 Each

\$26.95



¥ 1

# Landscape Playing Cards

A beautifully created deck of cards of Australian landscapes, using images from the Australian Geographic image library. The playing cards can be used to discuss and explore the different landscapes in Australia, or to find out more about the beautiful wonders of nature.

AG2985 Each

\$8.95

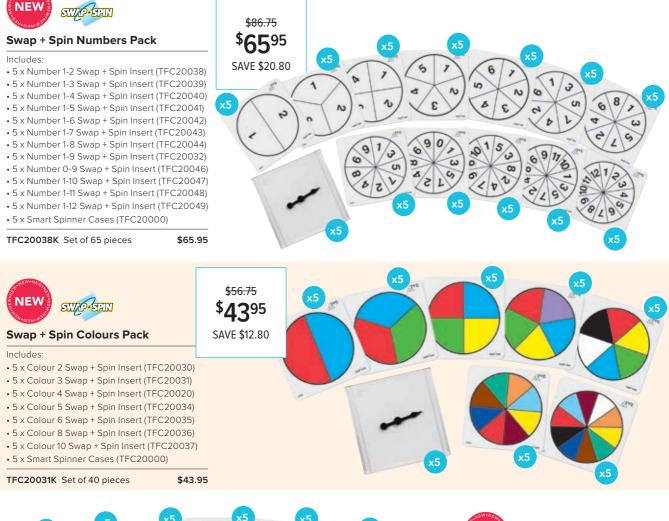
\$27.50

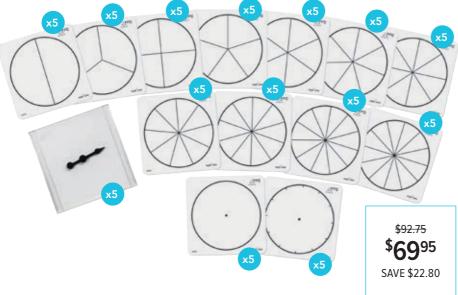
Data & Probability



# **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  $12.3 \times 12.3$  cm, and the spinner inserts are  $11.5 \times 11.5$  cm. The inserts are made of plastic, and don't warp or bend.







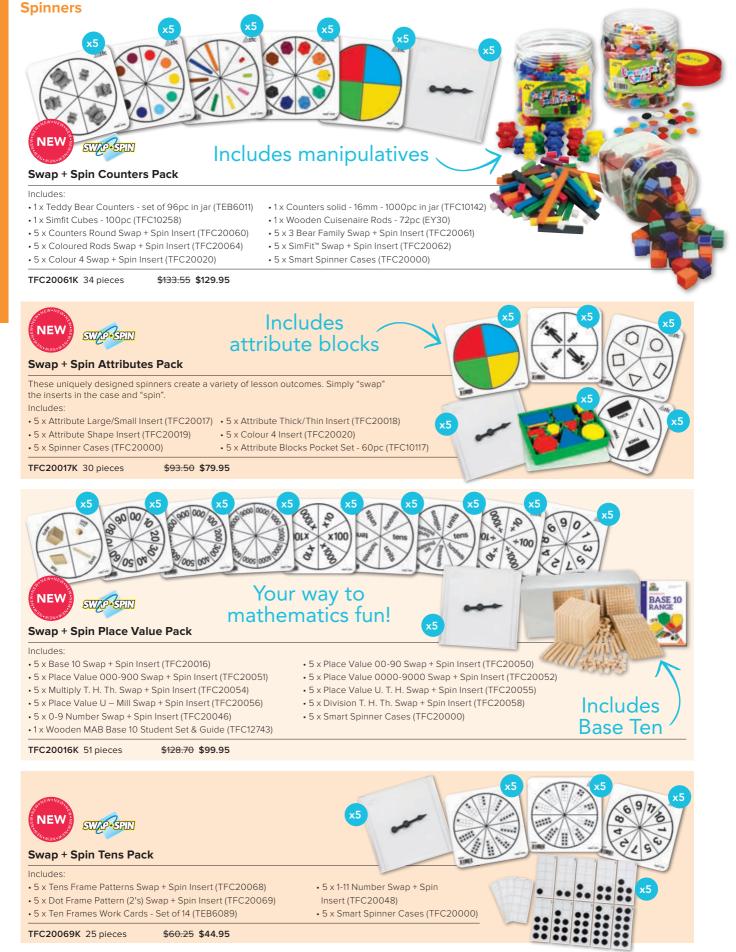
# Swap + Spin Blank Pack

Includes:

5 x Blank 2 Swap + Spin Insert (TFC20003)
5 x Blank 3 Swap + Spin Insert (TFC20004)
5 x Blank 4 Swap + Spin Insert (TFC20005)
5 x Blank 5 Swap + Spin Insert (TFC20006)
5 x Blank 6 Swap + Spin Insert (TFC20007)
5 x Blank 7 Swap + Spin Insert (TFC20008)
5 x Blank 8 Swap + Spin Insert (TFC20009)
5 x Blank 9 Swap + Spin Insert (TFC20010)
5 x Blank 10 Swap + Spin Insert (TFC20011)
5 x Blank 11 Swap + Spin Insert (TFC20012)
5 x Blank 12 Swap + Spin Insert (TFC20013)
5 x Blank Notches 12 Swap + Spin Insert (TFC20014)
5 x Smart Spinner Cases (TFC20000)

TFC20003K Set of 70 pieces









FREE freight on all orders over \$199. Conditions apply, see website for details.



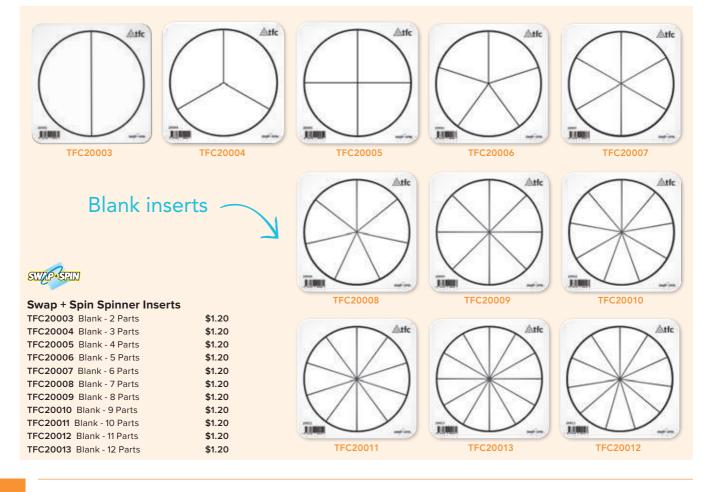


# Smart Spinner Case

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	\$2.95
TFC20001 5 pieces	<del>\$14.75</del> <b>\$14.00</b>
TFC20002 30 pieces	<del>\$88.50</del> <b>\$84.95</b>















TFC20042



TFC20038

TFC20040

TFC20043





TFC20032









TFC20049

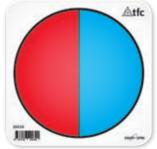
SWAP+SERN

TFC20046

TFC20047

Number inserts

Swap + Spin Spinner Inserts TFC20038 Number 1-2 TFC20044 Number 1-8 \$1.20 \$1.20 TFC20039 Number 1-3 \$1.20 TFC20032 Number 1-9 \$1.20 TFC20040 Number 1-4 \$1.20 TFC20046 Number 0-9 \$1.20 TFC20041 Number 1-5 \$1.20 TFC20047 Number 1-10 \$1.20 TFC20042 Number 1-6 \$1.20 TFC20048 Number 1-11 \$1.20 TFC20043 Number 1-7 \$1.20 TFC20049 Number 1-12 \$1.20



TFC20030



**DISCOUT** 

\$1.20

\$1.20

\$1.20

\$1.20

\$1.20

\$1.20

\$1.20





TFC20020

TFC20037

Atfc

sage-sea





TFC20036



### Swap + Spin Spinner Inserts TFC20030 2 Colours TFC20031 3 Colours TFC20020 4 Colours TFC20034 5 Colours TFC20035 6 Colours TFC20036 8 Colours

TFC20037 10 Colours



ALCOHOL: N

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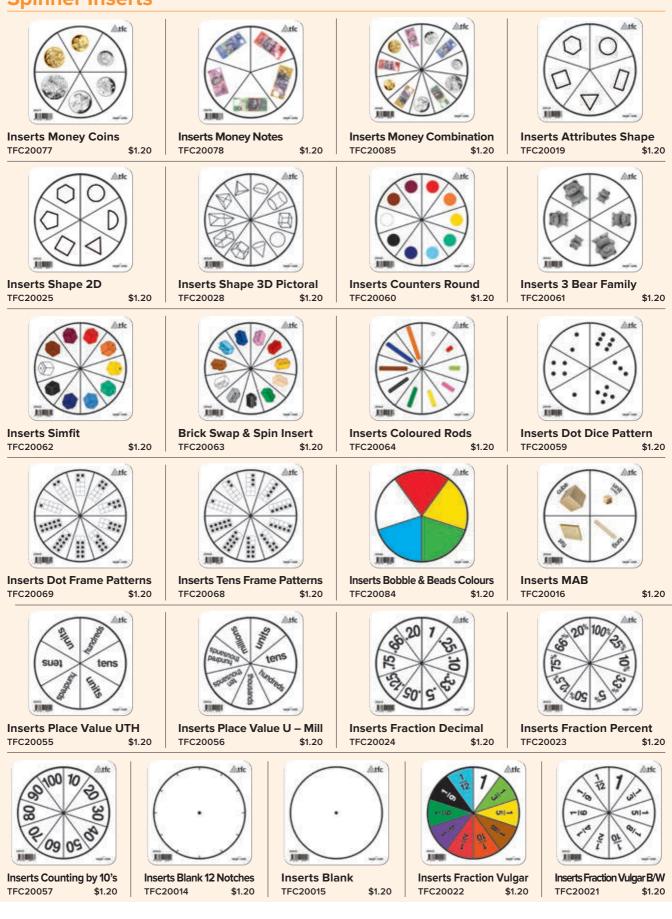
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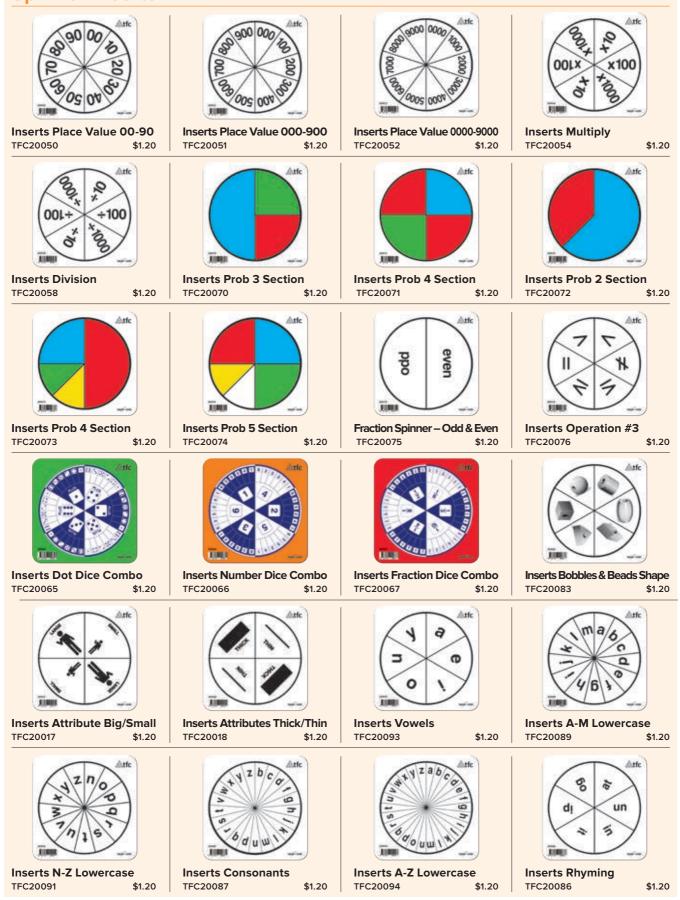
TFC20035

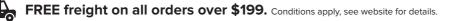


# **Spinner Inserts**



# **Spinner Inserts**

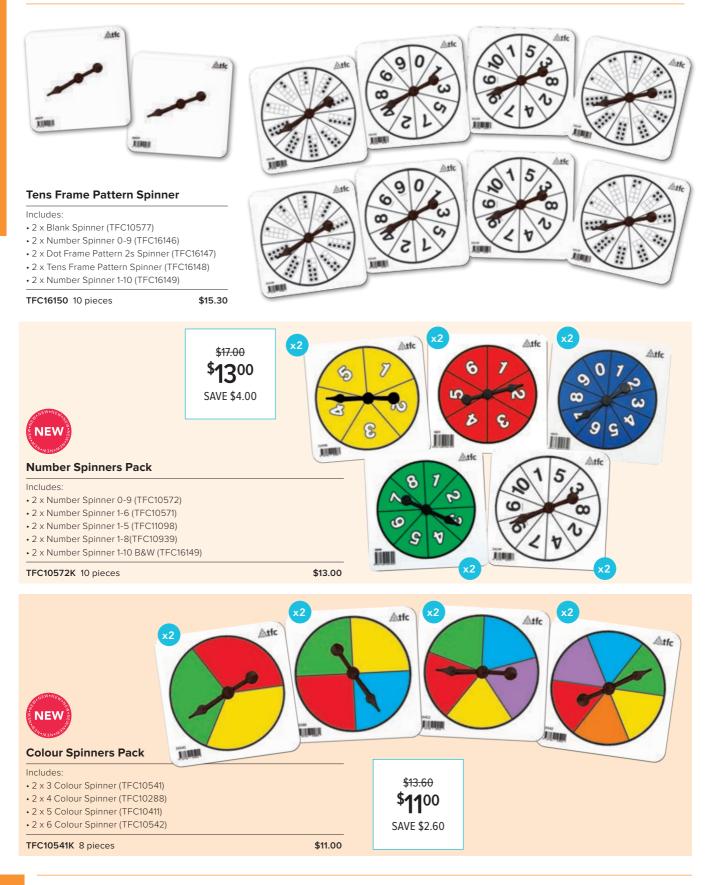




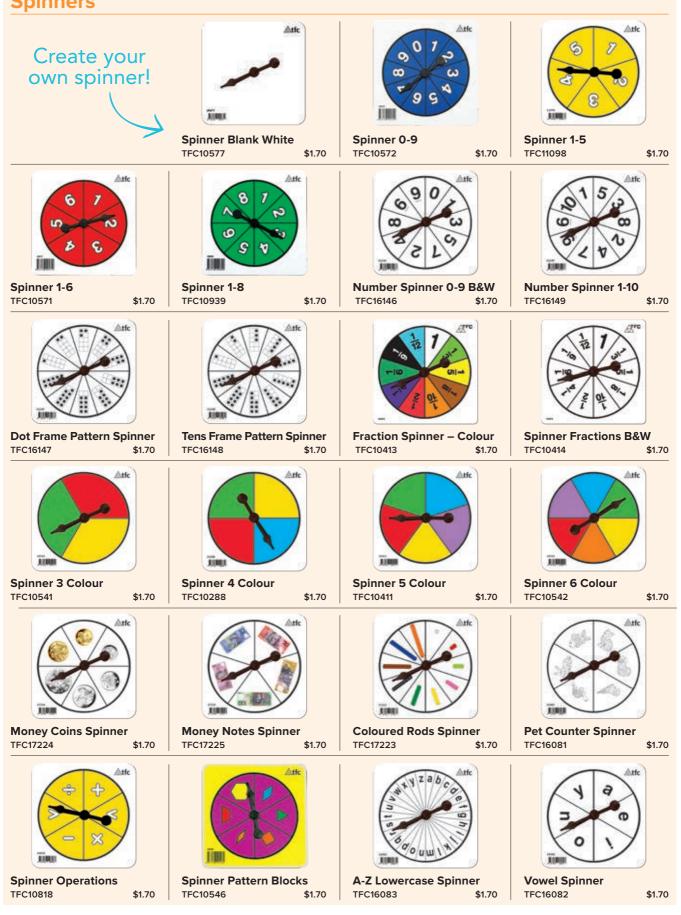


# **Spinners**

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.









Mt

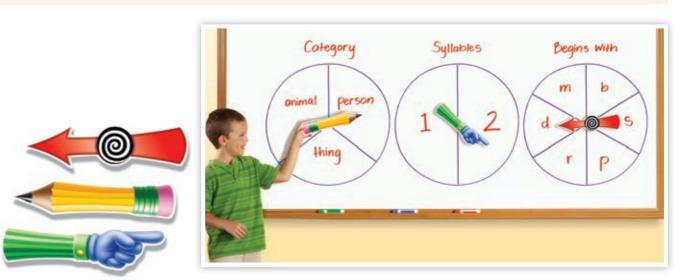
# **Spinners & Graphing Resources**

# **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

\$2.95



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.



\$17.95

# **Graphing Resources**

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# 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 TFC11952 30 whiteboards only \$114.95 \$39.95

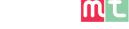


& Tell whiteboard class rul consists of 30 x PAR's coordinate on bard is blank. Unframed, economical boards, 100% no tear plastic boards featuring a smooth gloss surface on both sides. Also included are 30 foam backed felt mini erasers and a set of 30 whiteboard markers (assorted colours) and a 250ml 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
TFC16272 30 whiteboards only

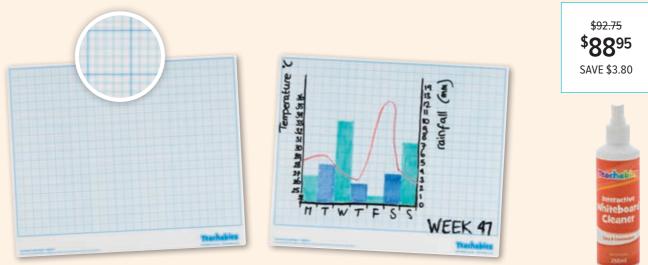
FREE freight on all orders over \$199. Conditions apply, see website for details.

\$114.95 \$42.95





# **Graphing Resources**



# Teachab

# Whiteboard – Graph

These whiteboards display a graph grid, with every 10x10mm displayed in a dark blue grid, and every 2x2mm displayed in lighter blue lines. This makes it possible to accurately create a graph. Supplied in a pack of 30. Size: 31 x 23cm. The kit includes 30 graph whiteboards (TEB0243), 36 whiteboard markers in assorted colours (3 x TEB0107) and a 250ml bottle of interactive whiteboard spray (TEB0202).

TEB0243 Pack of 30 Whiteboards \$42.95



reverse. The write-on wipe-off surface makes it easy to quickly correct mistakes. Use with Teachables markers and cleaners for best results. Size: 31 x 23cm. The kit includes 30 double-sided grid whiteboards (TEB0241), 36 whiteboard markers in assorted colours (3 x TEB0107) and a 250ml bottle of interactive whiteboard spray (TEB0202)

TEB0241K Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray \$88.95 TEB0241 Pack of 30 Whiteboards \$42.95



# **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.

# **Desk Top Calculators**

# **Features**

- Dual powered
- Large plastic keys
- 8 Digits display
- 5 Year Warranty
- Easy to read characters





# Desk Top Calculator – 8 Digits

This high quality desktop calculator provides easy operation and displays 8 digits. The calculator measures 14  $\times$  10.8  $\times$  3.1cm.

CEC030 Each



# Dual Power Calculator – Desk Top – 12 Digits

This high quality desktop calculator provides easy operation and displays 12 digits. The calculator measures 11 x 14 x 2.5cm and has an 12 digit display.

TFC10798 Each 10 or more – Each \$10.95 \$8.80



# Desk Top Calculator – 10 Digits

This high quality desktop calculator provides easy operation and displays 10 digits. The calculator measures  $14 \times 10.8 \times 3.1$  cm.

### CEC129 Each

\$8.95

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# Desk Top Calculator – 12 Digits

This high quality desktop calculator provides easy operation and displays 12 digits. The calculator measures 13.1  $\times$  10  $\times$  2.7cm.

CEC256 Each	\$15.95
100 or more – Each	\$11.95





\$9.50



# Calculators & Caddy – 8 Digits

Ideal for classroom use, this kit includes a set of 30 calculators which can be stored in the handy caddy included in the kit. This desktop calculator has a large display and displays 8 digits. The calculator measures 14  $\times$  10.8  $\times$ 3.1cm. Key Features:

- Dual Powered
- Large plastic keys • 5 Year Warranty
- 8 Digits display
- · Easy to read characters

CEC030K Set of 30

\$249.95



# Calculators & Caddy – 10 Digits

Ideal for classroom use, this kit includes a set of 30 calculators which can be stored in the handy caddy included in the kit. This desktop calculator has a large display and displays 8 digits. The calculator measures 14  $\times$  10.8  $\times$ 3.1cm. Key Features:

- Dual Powered
- 10 Digits display
- Easy to read characters
- Large plastic keys • 5 Year Warranty

CEC129K Set of 30

\$279.95



Ideal for classroom use, this kit includes a set of 30 calculators which can be stored in the handy caddy included in the kit. This high quality desktop calculator provides easy operation and displays 12 digits. The calculator measures 13.1 x 10 x 2.7cm. Key Features:

<ul> <li>Dual Powered</li> <li>12 Digits display</li> <li>Easy to read characters</li> </ul>	<ul><li>Large plastic keys</li><li>5 Year Warranty</li></ul>
Easy to read characters	

CEC256K Set of 30

\$379.95



stored in the handy caddy included in the kit. This desktop calculator has a large display and displays 12 digits. The calculator measures  $14 \times 11 \times 2$ cm. Key Features:

- Dual Powered Large plastic keys
- 12 Digits display · Easy to read characters

TFC10798K Set of 30

Web teaching.com.au Freecall 1800 251 497 Freefax 1800 151 492

\$299.95

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in the kit!

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SET OF 30 + BOOK **\$799**95 SAVE \$28.50

View input and the outcome simultaneously





# Two Line Calculator - 10 Digits

This calculator is a perfect easy-to-use and durable school calculator. The two line calculator makes it possible to view the input and answers at the same time. With large, plastic colour-coded keys and easy to use memory keys, change signs (+/-) and %. The calculator is dual powered and has a robust design. Kit consists of 30 Two Line Calculators (CEC278) and is supported by Dr. Paul Swan's book 'Calculators in the Classroom'. Key Features:

- · View input and answer simultaneously
- · Robust and durable design perfect for classroom use
- Dual Powered

CEC278 Each CEC278K 30 Calculators & Book

\$9.95 \$299.95



### 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 x 7.7 x 1.4cm and has a cover.

CEC112 Each

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

\$9.95



\$9.50





# **Graphic Scientific Calculator**

This graphic scientific calculator is a powerful yet affordable device to visualise all equations and graphs. The 10+2-digit calculator measures 17.4  ${\rm x}$ 8.4 x 1.8cm and is supplied with a hard case.

CEC121 Each CEC121-10 Set of 10

\$34.95 \$249.95

\$11.95

\$89.95



# **Features**

- 360 functions for more advanced equations and maths/science subjects
- Auto on/off function
- Durable plastic keys
- Graphic functions (rectangular coordinate graph/statistical graph)
- Graph analysis functions (trace/plot/line/zoom/

tfc

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# Calculate more complex equations

# Scientific Calculator – Basic

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 Each TFC11660-10 Set of 10





Ideal for advanced maths problems

SET OF 10 \$**89**95 SAVE \$29.55



# Scientific Calculator - 2 line

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 Each	\$15.95
TFC11661-10 Set of 10	\$89.95

SET OF 30 \$1,138<sup>95</sup>

SAVE \$59.55

# Scientific Casio Calculator

The Scientific Casio Calculator fx-82AU PLUS II is approved by the Board of Studies and comes with 5 year replacement warranty, making it a perfect calculator for middle and high schools. The new and upgraded fx-82AU PLUS Il scientific calculator includes a new 'Prime Factorisation' function. The fx-82AU PLUS II incorporates all the features and operations of the existing fx-82AU PLUS and more.

CAS82AU Each \$39.95 CAS82AUK Set of 30 \$1138.95





**\$99**95 SAVE \$4.50

LER2629K



### **Cash Register**

A working solar-powered calculator. The register holds play money (not included when register purchased). Children love learning basic calculator skills and there is even a pretend credit card! Money Wallet (DC0504) and Gold & Silver Coins Pack (DC0502) are ideal for use with this cash register, which are included in the kit.

LER2629-KC Cash Register with Calculator	\$91.50
LER2629K Cash Register with Calculator & Play Money	\$99.95



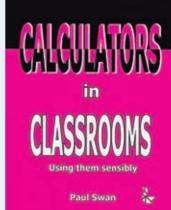
Holds play money

# **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.

QE19964 Each

\$49.95



### 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.

PSB324 Each

\$29.95



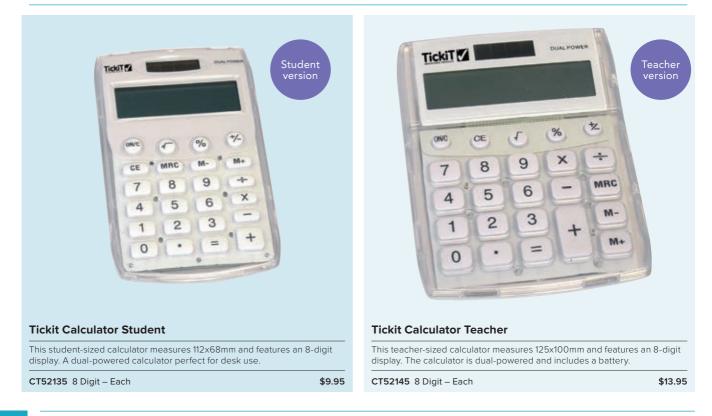


# Classroom Resources



# **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.



### Show and Tell Lesson Boards

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	\$114.95
TFC11927 CM Grid Show and Tell Lesson Board	\$114.95
TFC11929 2cm Grid Show and Tell Lesson Board	\$114.95
TFC11931 Co-ordinate Grid (X-Y Axis) Lesson Board	\$114.95
TFC11921 Place Value Lesson Board	\$114.95
TFC11923 Decimal Place Value Lesson Board	\$114.95
TFC11933 Show and Tell Time Lesson Board #1	\$114.95
TFC11935 Show and Tell Time Lesson Board #2	\$114.95



# New and improved design! Quality guaranteed!



# An example of TFC11929 2cm Grid Show and Tell Lesson Board Class Kit

TEBO



# Show & Tell Lesson Boards

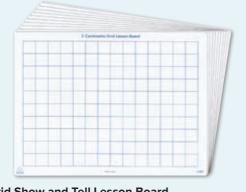
All Show & Tell Lesson Boards are double sided and 31 x 23cm in size! The reverse side of each board is blank. Unframed, economical boards, 100% no tear plastic boards featuring a smooth gloss surface on both sides. These boards are economical and ideal for use as an individual whiteboard.

# New and improved design! Quality guaranteed!



Teachables Blank Whiteboard – Pack of 30 TEB0230 30 pieces

\$37.95



2cm Grid Show and Tell Lesson Board

Use with SimFit<sup>™</sup> Cubes! TFC11952 30 pieces

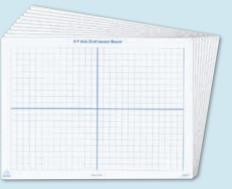
\$39.95





CM Grid Show and Tell Lesson Board TFC11951 30 pieces

\$39.95



Co-ordinate Grid (X-Y Axis) Lesson Board TFC16272 30 pieces

\$39.95



# Write & Wipe Resources



# Place Value Show and Tell Lesson Board

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<sup>™</sup> cubes.

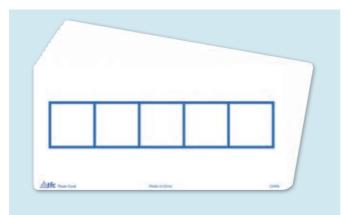


\$39.95



Dotted Thirds Show and Tell Lesson Board TFC11939 30 pieces

\$39.95



# Five Frames Write & Wipe Flash Cards

Write & Wipe five frames or ideal use with 22mm counters. Flash cards measure 20  $\times$  10cm.

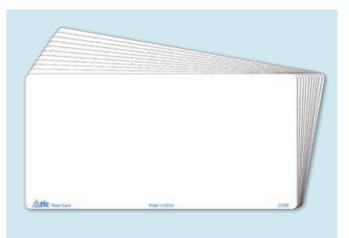
TFC16446 30 pieces

### **Decimal Place Value Lesson Board**

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<sup>m</sup> cubes.

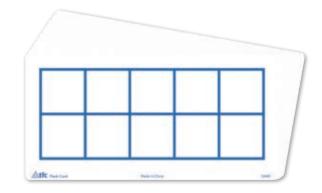
TFC16274 30 pieces

\$39.95



# Plain Write & Wipe Flash Cards

Flash cards measure 20 x 10cm.	
TEB0231 30 pieces	



# Ten Frames Write & Wipe Flash Cards

Write & Wipe ten frames or ideal use with 22mm counters. Flash cards measure 20  $\times$  10cm.

TFC16445 30 pieces

\$27.95

\$27.95



\$27.95







# 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 + 36 Markers + 1 Whiteboard Spray
 \$88.95

 TEB0246
 Whiteboard – Pack of 30
 \$42.95



# Whiteboard – Graph

These whiteboards display a graph grid, with every 10x10mm displayed in a dark blue grid, and every 2x2mm displayed in lighter blue lines. This makes it possible to accurately create a graph. Supplied in a pack of 30. Size:  $31 \times 23$ cm. 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).

 TEB0243K
 Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray
 \$88.95

 TEB0243
 Whiteboards - Pack of 30
 \$42.95

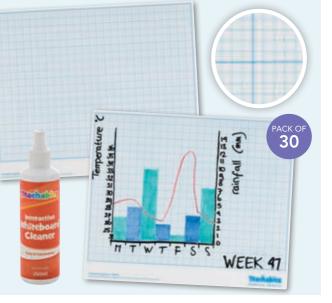


board on one side and a blank grid on the reverse. Each board measures 31 x 23cm. The kit includes 30 hundred board whiteboards (TEB0239), 36 whiteboard markers in assorted colours (3 x TEB0107) and a 250ml bottle of interactive whiteboard spray (TEB0202).

 TEB0239K
 Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray
 \$88.95

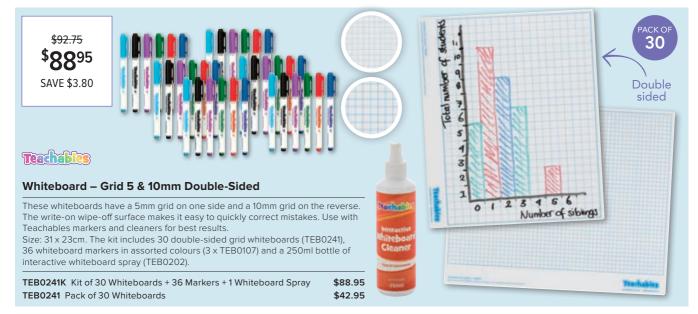
 TEB0239
 Whiteboard – Pack of 30
 \$42.95







# Write & Wipe Resources







<del>\$92.75</del>

# 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 \$88.95 TEB0240 Whiteboard - Pack of 30 \$42.95



This kit includes 30 whiteboards (TEB0230), 48 black triangular whiteboard markers (TEB0205) and 12 mini erasers (TX1000). These whiteboards can be used for many different activities and uses both in and around the classroom, home or office. Each board measures 27.8 x 23cm and is blank or both sides.

TEB0230K 60 pieces



# Whiteboard Wiper

145 x 145mm quality towel wiper.		
TFC11466 Each	\$0.95	
TFC16369 10 pieces	\$8.10	
TFC60095 30 pieces	\$24.20	



Double sided

3 4 . 6 12

> 18 24 30

36 42

48

54

60 Table of 6

# **Quality Mini Erasers**

These felt erasers are excellent quality, compact and perfect for little hands. The erasers are a mini replica of teacher versions.

TFC11460 Each	\$1.00
TFC60159 30 pieces	\$27.50

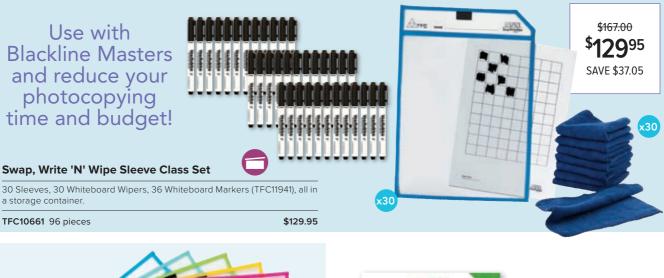


\$84.95



# Swap, Write n Wipe Sleeve

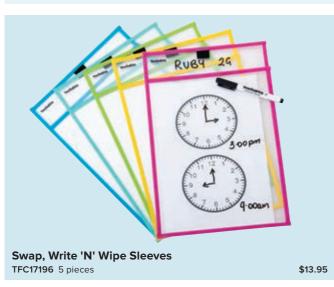
Reduce your photocopying time and budget. All photocopied sheets can be used a number of times if removed with care and stored for further use with these economical Swap, Write 'N' Wipe Sleeves. Each sleeve has a side opening, making sliding your work sheets in and out easy and without scrunching or 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.



\$19.95



Swap, Write 'N' Wipe Sleeve TFC10660 5 sleeves – 5 markers





# Swap, Write 'N' Wipe BLM Book

BLM's for use with the Swap, Write 'n' Wipe sleeves. Covers a range of mathematical topics used every day in your classroom teaching. Reinforce concepts in fractions, time, money, number sense and computation, measurement, patterns and algebra and more!

TFC19218 Grade F-2	\$21.95
TFC19219 Grade 3-4	\$21.95
TFC19220 Grade 5-6	\$21.95

**Magnetic – Numbers & Counters** 

# **Magnetic Numbers & Whiteboard Kit** RGP126K Kit \$399.95 <del>\$449.80</del> NOW ONLY The kit RGP126K consists of 4 sets of magnetic numbers (RGP126, a total of 1000 magnetic pieces) and 24 magnetic whiteboards (JS2535, each measuring 25 x 30cm). \$**399**95 SAVE \$49.85 Ridged numbers and operation signs to trace over the shape Teachables 0 E **Magnetic Numbers & Whiteboard** This set of magnetic numbers & operations consists of 250 pieces - 20 each of the numbers 0 to 9 and 10 each of +, -, x, ÷ and =. The pieces come in 5 colours and are supplied in a sturdy storage container. The plastic pieces are fitted with strong magnets and feature a ridge. This allows students to trace numbers. Each number measures 2cm high, perfect to fit a large amount of magnetic pieces on a whiteboard RGP126 Magnetic Numbers Set of 250 \$62.95 JS2535 Magnetic Whiteboard \$8.25



#### Magnetic Wooden Numbers

Can you find the number that is your age? Can you put it with the other numbers in the right order from 1 to 10? This brightly coloured, magnetic wooden set will make students excited about numbers. A great resource for practising early number recognition, and an introduction to maths problem-solving. Perfect for use on magnetic whiteboards. This beautifully made set consists of 60 magnetic wooden numbers and maths symbols. The numbers measure 3.5(W) x 5(H) x 0.3(D) cm.

EC0600 Set of 60







\$32.95

# Magnetic – Numbers & Counters



#### Magnetic 0-10 Numerals Pack

This teacher-sized magnetic numerals set includes the numbers 0 to 10 and one blank tile. Each tile measures  $4 \times 5.6$  cm, a total of 12 pieces. Please note: magnetic whiteboard is not included.

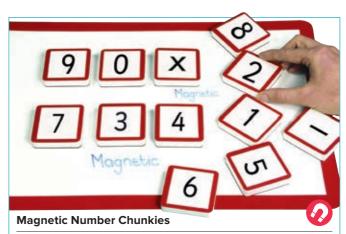
TFC10272 12 pieces

\$15.95



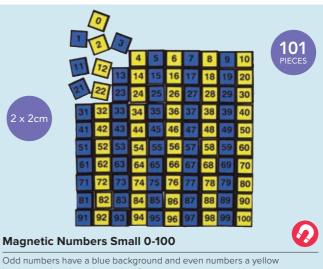
operation signs and counters, all packed in a handy tub. Size ranges from 4 to 5cm. Illustrated board not included.

LS803 Each



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

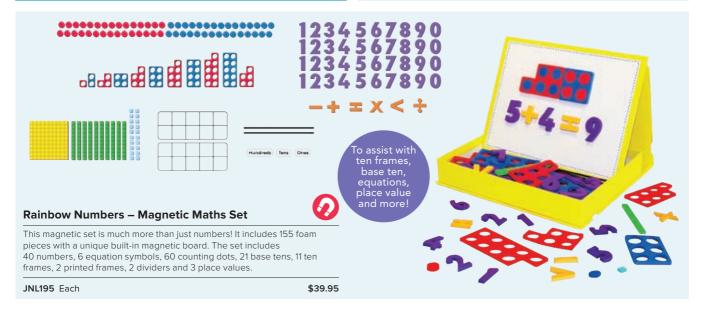


Odd numbers have a blue background and even numbers a yellow background, making these ideal for patterning activities. Versatile set contains '0' and '100' - a total of 101 tiles. 2 x 2cm.

TFC10600 101 pieces

\$19.95

\$69.95



\$114.95

# **Magnetic Numbers & Counters**

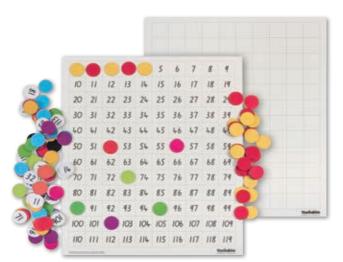


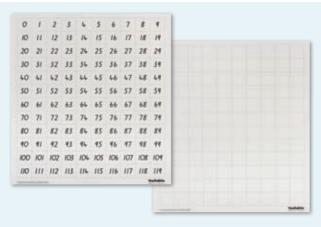
#### Magnetic Hundred Board Sheet & Counter Set

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 Kit

\$129.95



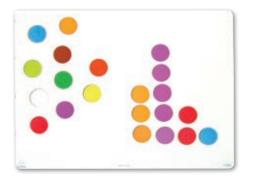


#### Magnetic Write & Wipe Sheet – Hundred Board

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 x 58cm, 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 Each

\$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
TFC16336	1,000 pieces

\$15.95
\$109.95

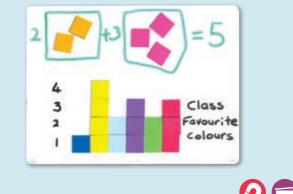


#### Large Magnetic 2-Sided Number Counters

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

TEB6062 120 pieces \$52.95





#### Magnetic Colour Tiles 2.5cm

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	\$11.95
TFC16338 1,000 pieces	\$199.95





# **Reference Books – Dr Catherine Attard**



# Dr Catherine Attard

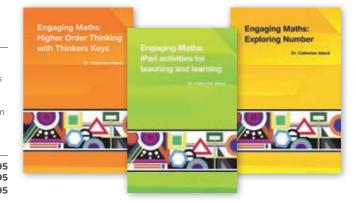
Includes more than 30 photo cards

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 gualified 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	\$31.95
CAT002 Exploring Number	\$31.95
CAT005 iPad Activities for Teaching & Learning	\$31.95





a stimulus for a wide range of engaging mathematics that highlight the usefulness of mathematics and makes links between 'classroom' maths and

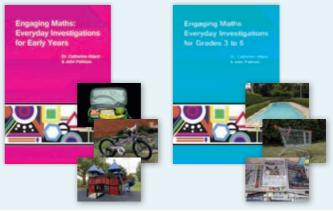
real-life maths. Available for Early Years and Grades 3 to 6.

CAT003 Early Years	\$54.95
CAT004 Grades 3 to 6	\$54.95



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	<del>\$263.60</del> <b>\$250.95</b>
CAT101-1 Each	\$32.95





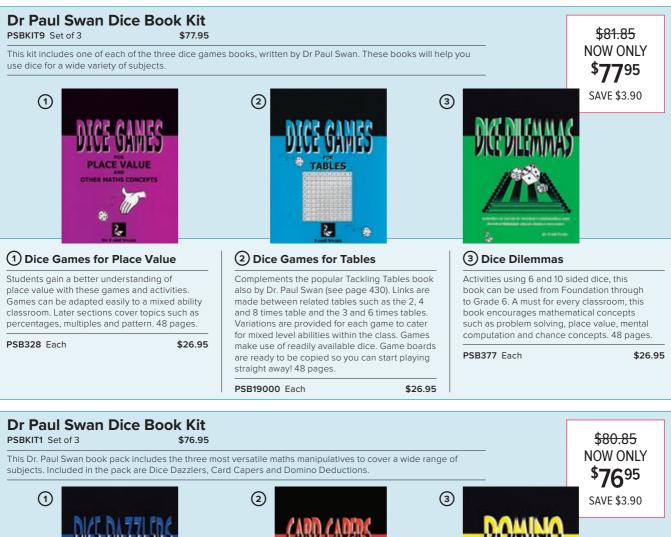
CAT102 Each

# Reference Books – Dr Paul Swan



# **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.





FREE freight on all orders over \$199. Conditions apply, see website for details.

# **Reference Books – Dr Paul Swan**

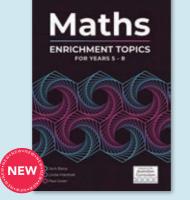
# My Word Book: **Mathematics** NEW

#### Paul Swan – My Word Book

My Word Mathematic, written by Dr Paul Swan and David Dustan is a book that focuses heavily on the vocabulary of maths. This book includes a list of all Curriculum Substrands, organised by year level. With focus on word building, troublesome words and words & symbols with specific mathematical meanings, this book is perfect to help your class understand and answer questions with ease.

PSB101 Each

\$22.95



Paul Swan – Enrichment Mathematics

This is a new publication by three well-known authors Dr. Jack Bana, Ms Linda Marshall and Dr Paul Swan, suitable for both teachers and parents. The content of this book is linked to the Australian Curriculum in Mathematics and is designed for students to pursue very interesting maths topics that are often missed in standard. classroom lessons. Includes 17 detailed topics with work sheets and answers.

PSB102 Each

**Mathematical Games** 

with School Friendly Cards

Designed to help young children learn key

early number concepts while playing simple

ideas to use School Friendly Playing Cards for a wide range of mathematical activities.

of the extraneous information depicted on a

hence the development of these simpler, child-



#### Paul Swan – The Money Book

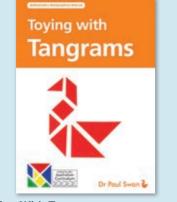
This book is designed to help children come to grips with money in an age where they rarely see a physical transaction. Participation in the games and activities contained in the book will help children develop their financial literacy as children pass through a series of money milestones

PSB103 Each

\$37.95

\$37.95

Age 4+



#### **Toying With Tangrams**

PSB329 64 pages

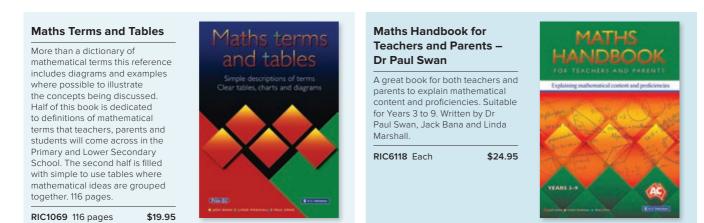
The Tangram is a puzzle made up of 7 pieces: triangles, squares and a parallelogram Teach mathematical concepts such as shape, symmetry, similarity, congruence, perimeter, area and fractions with Tangrams using this wonderful book by Dr Paul Swan. 64 pages.

#### Dr Paul Swan's School card games, this book will give you plenty of Friendly **Playing Cards** Playing cards is a popular pastime for children and adults alike. Young children enjoy playing card games but sometimes are confused by all Develop numeracy and fluency skills 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,

friendly cards. PSB528 Each

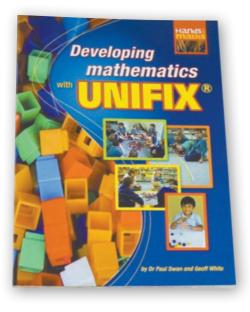
\$26.95

\$32.95



Developing

mathematics



#### **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

\$42.95

#### **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.

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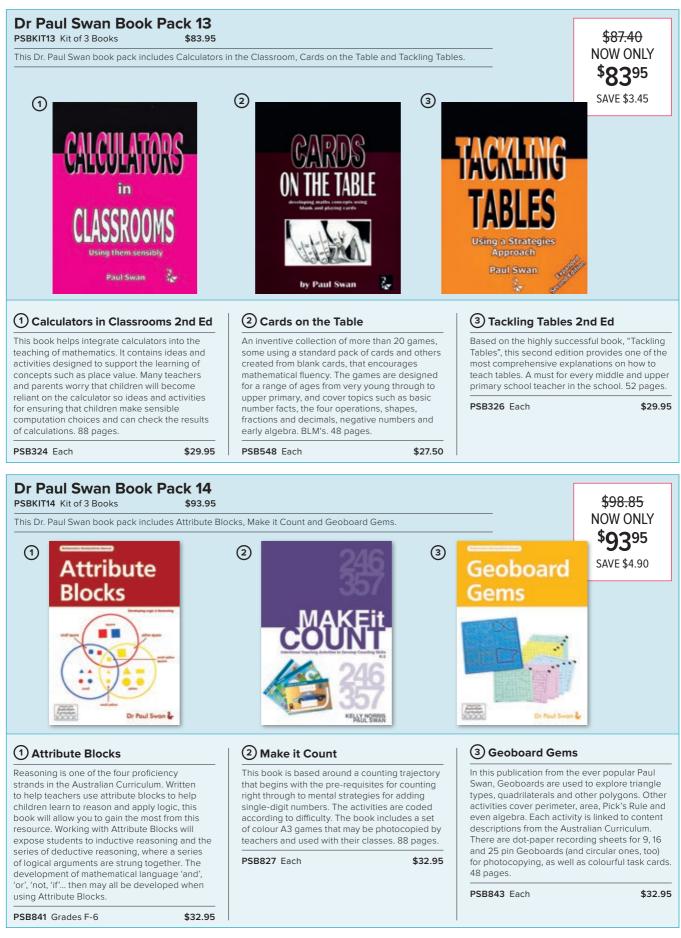


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① Cubes in the Classroom	<b>2</b> Number Lines	③ Teaching with Ten Frames
Cubes in the Classroom book is a great accessory in the classroom when teaching with linking cubes. Activities include Measurement and Statistics.	This book is designed to help teachers make the best use of number track and number grids, empty number lines for estimation and calculation and calibrated number lines.	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 thre
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### **Reference Books – Dr Paul Swan**



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# Reference Books – Dr Paul Swan

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### **Reference Books**



#### 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.

RIC6084 Foundation – Ages -6	\$39.95	RIC6087 Year 3 – Ages 8-9	\$42.95	RIC6089 Year 5 – Ages 10-11	\$47.95
RIC6085 Year 1 – Ages 6-7	\$39.95	RIC6088 Year 4 – Ages 9-10	\$47.95	RIC6090 Year 6 – Ages 11-12	\$47.95
RIC6086 Year 2 – Ages 7-8	\$42.95				





# **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 familiar 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

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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<sup>©</sup> 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 300 Cards & CD

#### 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.

DOMINIE MATHEMATICAL DICTIONARY

Mathematical Terms and Concepts Explained With Illustrated Examples

DC19123 Each

\$249.95

\$21.95

Classroom Resources

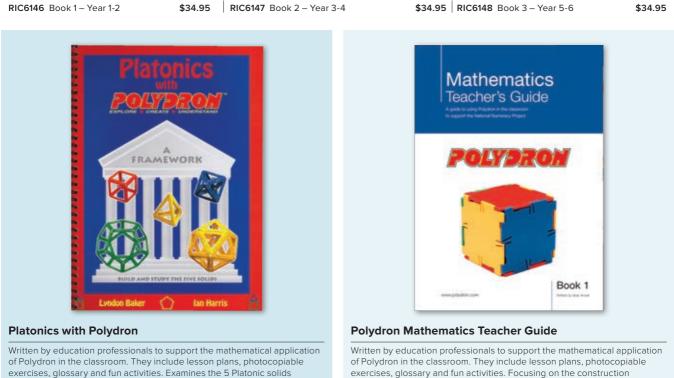
# **Play Money**

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.



exercises, glossary and fun activities. Examines the 5 Platonic solids through illustrated construction and measurement activities.

ZZ10126 Each

\$38.95

\$42.95



and properties of 2D and 3D models. Offers support and guidance on

vocabulary, prior knowledge and extension work.

ZZ0100 Ages 8-10

# **Maths Activity Cards**

























#### **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.

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JNL321 50 Ten Frame Activities	\$29.95
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### **Maths Readers**

# 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.

\$540.95 \$44.95

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#### **Foundation Year**

<b>OBKIT1 Maths Foundation Year Big Books &amp; Tunes Pack</b>	
OB3260 Hip Hop Hippos: Numbers and Relative Position	
OB3330 The Bug Day Out: Numbers Eleven to Sixteen	
OB3400 I Spy: Positional Language	
OB3570 The Clown's New Clothes: Length	
OB3640 I See, You See: Representing Numbers One to Ten	
OB3710 Shoes in Twos: Counting in Steps of Two	
OB3881 Paint a Rainbow: Numbers One to Seven	
OB3950 Perfect Patterns: Making and Describing Patterns	
OB9510 Mirror Mirror: Doubling Numbers One to Five	
OB9680 Sweet Dreams: Counting Quantities to Ten	
OB9750 How Many Legs?: Number Combinations	
OB9820 Scaredy Cats: Combinations of Ten	



### YEAR 1

OBKIT2 Maths Year 1 Big Books & Tunes Pack	\$540.95
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OB4250 The Cat Nap: Time On the Hour	\$44.95
OB4320 Ten Happy Hens: Take-Away Subtraction	\$44.95
OB4490 Mice, Mice Everywhere: Static Addition	\$44.95
OB4560 The Space Party: Multiplication (Equal Groups)	\$44.95
OB4630 Patterns Here, Patterns There!: Patterns	\$44.95
OB4700 Addtron: Using Doubles to Add	\$44.95
<b>OB9990</b> A Simple Stew: Growing Number Patterns	\$44.95
OB6090 The Flower Pot Hen: Representing Data	\$44.95
OB6160 Stella's Store: Skip Counting by Five	\$44.95
OB2710 Cupcake Capers: Take-Away Subtraction	\$44.95



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OB5550 Munch and Crunch: Using Doubles to Subtract	\$44.95
OB2880 Our Sister's Surprise: Missing-Addend Subtraction	\$44.95
OB2950 The Pirates' Gold: Division (Sharing)	\$44.95
OB3010 A Dozen Dizzy Dinosaurs: Division (Equal Groups)	\$44.95
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### **Maths Readers**



**RP5294** 

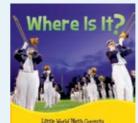




**RP7794** 



**RP7855** 



**RP7817** 



**RP9669** 

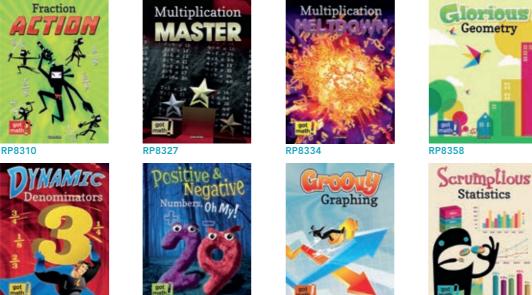
#### Little World Maths Concepts Book Kit

The Little World Maths Concepts range introduces early readers to maths concepts and vocabulary that help build a foundation for learning.

**RP9429** 

RP5294K 8 books	\$144.95
<b>RP5294</b> Left or Right? Book – 24 Pages	\$18.95
RP7794 Telling Time – Maths Book	\$18.95

RP7800 All About Probability - Maths Book \$18.95 RP7817 Where is it? - Maths Book \$18.95 RP7848 Building With Shapes – Maths Book \$18.95 RP9429 Days Weeks and Months – Maths Book \$18.95 RP7855 All About Word problems – Maths Book \$18.95 \$18.95 RP9669 Sequence it! Little World Math concepts II



**RP8389** 

**RP8419** 

#### Got Maths! Book Pack - Grades 3 to 6

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

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$151.95
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**RP8426** 





<del>\$151.60</del> **\$144**95

SAVE \$6.65

RP8310 Fraction Action	\$19.95
RP8327 Multiplication Master	\$19.95
RP8334 Multiplication Meltdown	\$19.95
RP8358 Glorious Geometry	\$19.95
<b>RP8389</b> Dynamic Denominators	\$19.95
RP8419 Positive & Negative Numbers	\$19.95
RP8426 Groovy Graphing	\$19.95
RP8440 Scrumptious Statistics	\$19.95

**RP8440** 

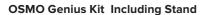
Osmo

Words

OSIT

Tang

OSI



The complete Osmo set that teaches maths, art, spelling, critical thinking, creative problem solving and much more. The OSMO Genius Kit includes the Osmo iPad base, the Tangram game, the Numbers Game, the Words Game. The games Masterpiece and Newton can also be played as they don't require additional pieces.

- · Learn spatial relational skills with Tangram's 500+ visual and spatial puzzles
- · Practise spelling and critical thinking with Words
- Learn counting, addition, subtraction, multiplication and maths confidence with Numbers
- · Newton teaches creative problem solving skills with creative engineering
- · Masterpiece teaches drawing and creative confidence

MG5096 Kit

\$154.95



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	
MG5409K Game & Stand	



#### **OSMO Numbers**

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	\$45.95
MG5058K Game & Stand	\$100.95



\$63.95

\$117.95





### 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	\$170.95
LF2533 Fractions Bingo – Beat the Hippo	\$29.95
LF3325 Multiplication Bingo – Beat the Crocodile	\$29.95
LF3381 Place Value Bingo – Beat the Penguin	\$29.95
LF3380 Tell the Time Bingo – Beat the Turtle	\$29.95
EC2533 Colour & Shape Bingo – Beat the Octopus	\$29.95
EC0080 Beat the Kangaroo Money Bingo	\$29.95







These bingo games are an ideal resource to reinforce key maths concepts such as place value, fractions, multiplication and division, time telling and more in a fun gr

such as place value, fractions, multiplication and division, time more in a fun group setting.	telling and	T06072 Telling Time Bingo Game T58102 Numbers Match Me Game
T06078 Place Value Bingo	\$21.95	T06142 Fractions and Decimals Bingo
T06136 Fractions Bingo Game	\$21.95	T17079 Game: Multiplication Bingo
T06141 Multiplication and Division Bingo	\$32.95	T58103 Colours and Shapes Match Me Game







#### Thinkfun – Junior **Maths Strategy Games**

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.

TN7705 ThinkFun – Zingo! Time-Telling Game	\$32.95
TN1512 ThinkFun – Swish Game	\$26.95
TN1515 ThinkFun – Math Dice Jr. Game	\$19.95
TN6703 ThinkFun – Hoppers Game	\$25.95
TN7703 ThinkFun – Zingo! 1-2-3 Game	\$32.95
TN5041 ThinkFun – Rush Hour Jr. Game	\$34.95



\$21.95

\$29.95

\$32.95

\$21.95

\$29.95



### – 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	\$198.95
OC003 Orchard Toys – Shopping List Game	\$19.95
OC009 Orchard Toys – The Game of Ladybirds	\$19.95
OC071 Orchard Toys – Old MacDonald Lotto Game	\$29.95
OC075 Orchard Toys – Counting Caterpillars	\$29.95
OC084 Orchard Toys – Monster Shape and Colour Bingo	\$29.95
OC062 Orchard Toys – Dotty Dinosaurs Game	\$29.95





#### **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, What's the Time Mr Wolf?, Football Game and Catch & Count.

OC002K Set of 6 Games	\$184.95
OC015 Orchard Toys – Tell The Time Lotto	\$32.95
OC029 Orchard Toys – Rocket Game	\$29.95
OC032 Orchard Toys – Bus Stop Game	\$29.95
OC087 Orchard Toys – Football Game	\$36.95
OC049 Orchard Toys – What's the Time Mr Wolf?	\$29.95
OC002 Orchard Toys – Catch and Count	\$19.95







#### Thinkfun – Maths Strategy Games

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.

TN5971	ThinkFun – ShapeOmetry Game
TN1450	Thinkfun – Brainteaser Kit
TN5941	ThinkFun – Shape by Shape Game
TN1004	ThinkFun – Laser Maze Game
TN1530	ThinkFun – Chocolate Fix Game
TN1006	ThinkFun – Gravity Maze Game







\$39.95 \$34.95 \$30.95 \$59.95 \$32.95 \$59.95



# 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

\$49.95



#### 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

\$49.95

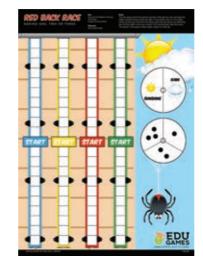




#### Paul Swan – Game Red Back Race

The ideal first game for young children to play in Kindy and Pre-primary. A game for 2 to 4 players. Children learn to take turns, subitising (1, 2, or 3) and the directions up and down. Comes as a four pack so that small groups of players can all play at the same time. Young Children love the Red back theme and saying the 'Incy Wincy' poem.

PSB1108 Each



Ideal for young students to practice with subitising

\$49.95

# Maths Games – Dr Paul Swan

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#### P Swan Game Pack – Fracto Decimo Percento

Perfect for Students in Year 6 and 7 these three games link the idea of finding a 'fraction of' a number, 'percentage of a number' and multiplying by a whole number by a decimal. Initially students use an MAB flat of grid paper to support them calculating with fractions decimal and percentages. After plying each game the links between fractions decimal and percentages can be highlighted. All three games come in a handy wallet making them simple to store. DECIMO

0.2 0.25 0.05 0.1

\$44.95

1 0.02 0.01 0.25 0.0

0.04 0.07 0.15 FRACTO!

PSB1200 Set of 3





EDI

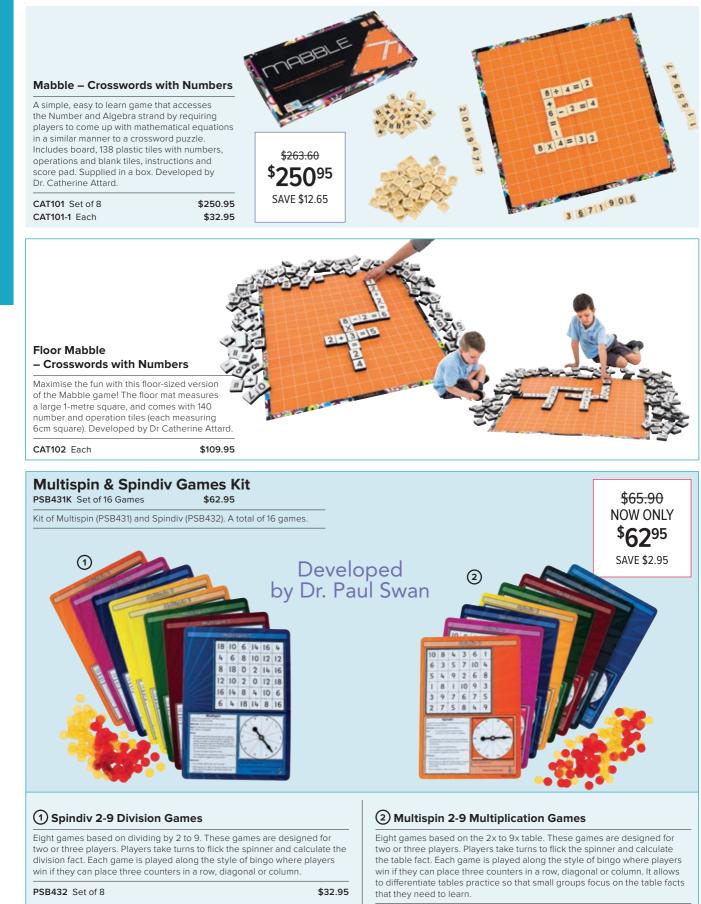
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2% 2

FREE freight on all orders over \$199. Conditions apply, see website for details.



# Maths Games – Dr. Catherine Attard & Dr. Paul Swan





# 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

\$39.95

# 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

\$39.95



# Includes operations, numberlines and fraction equivalences games

#### **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

\$39.95

FREE freight on all orders over \$199. Conditions apply, see website for details.



# **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

\$57.95





Game

Board

#### 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

\$57.95





# 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

\$57.95

#### 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.

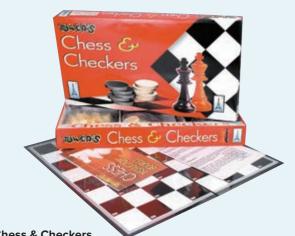
RIC7016 Set of 6



\$49.95

346

# **Maths Games – Classics**



#### **Chess & Checkers**

The ultimate tactical game using reasoning and strategy. Includes chess and checker pieces, board and instruction booklet. Ages 6 and up.

DC17145 Each



#### **Children's Chess**

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

\$19.95

COULD !





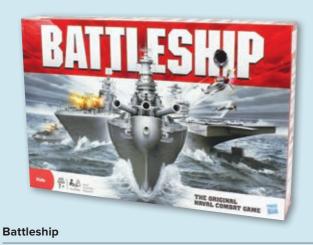
#### **Integer Chess**

Understand graphing skills to increase algebraic thinking. Using a coordinate plane game board to visually demonstrate algebraic concepts, three simple game variations challenge students to move along vectors, add and subtract vectors, and create vector-like products. For 2-4 players.

LAD4794 Each

\$49.95

\$19.95



#### Use your powers of deduction to find your opponents fleet and win. A game of coordinates

DC10751 Each

\$39.95



#### Ludo & Snakes

INTEGER

Two time-honoured games presented in a strong playing board with colourful plastic components. For two to four players. Ages 4 and up.

DC17446 Each

\$16.95







#### 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

\$39.95



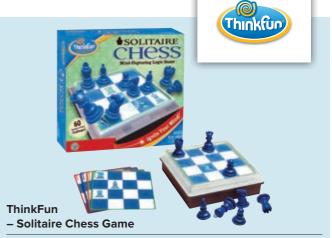
#### ThinkFun – Circuit Maze Game

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

\$59.95

\$34.95



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

\$35.95



#### 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

\$59.95



TN5000 Each

ThinkFun – Rush Hour Jr. Game 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

\$34.95



### - 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

\$39.95



#### 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 x 4.4 x 20.3cm

TN5941 Each

\$30.95



#### 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

#### ThinkFun – Chocolate Fix Game

Using the clues, fill the tray with all nine chocolate pieces in their correct positions. Similar to Sudoku, you must examine all clues on the challenge card before making a move. Ages 8+ years, single player game.

TN1530 Each

\$32.95



#### Thinkfun – Brainteaser Kit

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



### 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

\$32.95

\$34.95

Classroom Resources

\$19.95





# **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	\$
SMK048	Level 2	\$



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



\$34.95



CRT12131 Each



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

\$41.95





#### Penguins on Ice Math Activity Set

Set of 10 plastic ice bars with 'small pegs' for penguin counters to sit in. Ice 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+

\$62.95



#### What's My Number

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.

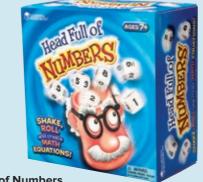
JNL150 Each

\$49.95



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 Each



**Head Full of Numbers** 

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

\$36.95



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 Each



#### **Digit Detective**

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+

\$49.95

\$49.95



# Students practise with financial literacy and learn to understand the value of money

#### **Pocket Money Game**

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



\$39.95

#### Adding Money Snap

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.

1 F002 66 cards





#### 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, guarter-hour and 5-minute interval. Includes 3 sets of 60 triangles, answer cards and teacher's guide.

KNB1001 Each

\$49.95



MON

START

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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



#### 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 Each

\$29.95



#### Crocodile Hop – Floor Game

Floor mat game for early learners to work on numbers, shapes and colours. Floor mat is 'super-sized' at 250 x 75cm 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.



#### \$79.95

#### **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+

\$24.95

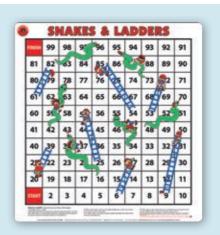


#### Math Marks the Spot

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

\$69.95



#### **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

\$39.95

The fold up bean bag board with storage pockets will not be boring for the loase as they can play 4 different games. Includes 12 (7.5 cm) bean base to be board measures approximately 61 × 48 × 30.5 cm theory.

LF008 Each

LER1047 Each





# Teach fraction, percentages and decimals.

Match<sup>™</sup> 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<sup>™</sup> Fractions can be mixed up with Match<sup>™</sup> Percentage and Match<sup>™</sup> 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.



# Teach fractions, shapes, number and operations.

Match<sup>™</sup> 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<sup>™</sup> sets are combined the number of matching tiles increase as well as the levels of difficulty increase.

#### Match<sup>™</sup>

#### - Shapes and Colours

Includes 12 different shapes and colours. Each shape comes in four tiles. Each shape comes in three sizes, with the same colour and also a tile with a similar shaped item. Two, three or four tiles may be matched. 48 tiles.

DC10628 Each



#### Match<sup>™</sup> – Shapes & Colours

Two tiles match, for instance  $4 \times 3$ , and  $6 \times 2$  will make a match. Since the tiles contain only calculations and not answers, the abstraction level is raised, and students memory span is being exercised. Start with a few tiles at the introduction of the game and then increase the tiles as required. A number range of 2-20 is a great starting point. Can be mixed with Match<sup>™</sup> Addition, Match<sup>™</sup> Subtraction and Match<sup>™</sup> Division. 80 tiles.

\$42.95

DC10631 Each



#### Match<sup>™</sup> – Division 1-10

Contains answers from 1-10. Two and two tiles match: for instance  $6 \div 2$  and  $9 \div 3$  will make a match. Allows differentiation by selecting appropriate tile range for students. Use tiles 1-5 to begin then extend to answers from 6-10. 80 tiles.



#### Match<sup>™</sup> – Subtraction 1-30



#### Match<sup>™</sup> – Numbers & Quantities



# 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.









FREE freight on all orders over \$199. Conditions apply, see website for details.

Classroom Resources



**Maths Games** 

### **Flashbot & Flashcards Kit** <del>\$159.65</del> JNL200K Set of 6 \$151.95 NOW ONLY 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. **\$151**95 SAVE \$7.70 (1)(2)6 20 13 78 24 3 4 3 8 F 9 28 8 10 5 6) 6 30 100 624 C 311 62A 5+ (1) Flashbot **(2)** Addition Flashcards (3) Subtraction Flashcards Flashbot® (the flash card robot) is a fun, new This value pack of flash cards includes 3 sets This value pack of flash cards includes 3 sets flash card flipper that helps children learn key of 54 cards for teaching addition. Covers of 54 cards for teaching addition. Covers reading and mathematical facts. Feed the flash addition to 10, to 20 and to 100. Visual arrays are subtraction under 10, under 20 and under 100. card into the Flashbot's mouth and see the provided to help children see the mathematical Visual arrays are provided to help children answer magically appear below. Comes with 20 relationships. A perfect activity for independent see the mathematical relationships. A perfect demonstration flash cards. Other flash card sets or guided learning activity for independent or guided learning. sold separately. JNL204 162 pieces \$19.95 JNL205 162 pieces \$19.95 JNL200 162 pieces \$39.95 6 Counting 4 Multiplication 5 Fraction Flashcards Flashcards Flashcards This value pack of flash cards This value pack of flash cards This value pack of flash cards includes 3 sets of 54 cards includes 3 sets of 54 cards for includes 3 sets of 54 cards for teaching addition. Covers teaching fractions. Covers: for teaching counting. 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.

\$19.95 JNL206 162 pieces

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 \$19.95

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 \$19.95

⑦ Double or Halves	<b>+</b> s
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	)
childron coo the methematical	

children see the mathematical relationships. A perfect activity for independent or guided learning.

JNL213 162 pieces \$19.95

FREE freight on all orders over \$199. Conditions apply, see website for details.

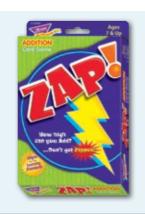


## **Maths Games**

### **Uno Card Game**

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 Each



Zap

\$17.95

\$8.50

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.

<b>T15927</b> Each	\$24.95
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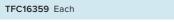


### Zoom

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.









**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 Each

\$19.95

\$8.95



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

\$8.50 TFC16355 Each



### Arithmanix

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.

DC16330 Each



TFC15992 Each



TFC15934 Each

\$8.50

\$32.95



PSB548K Kit

\$58.95







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

\$2.95

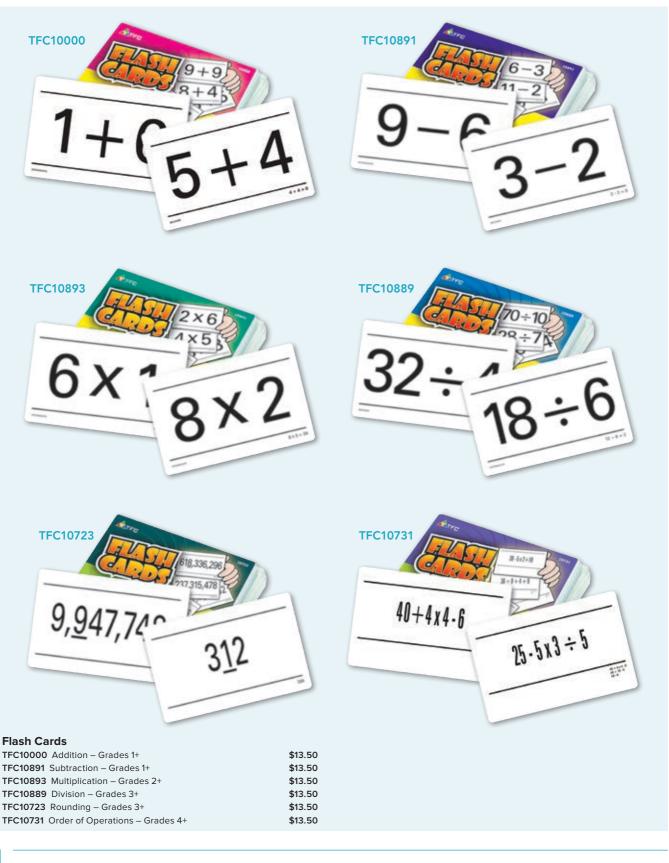




## **Maths Games**

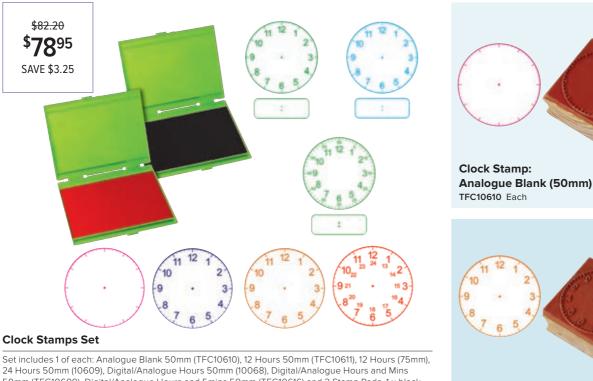
## Flash Cards.

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.



## **Timber Backed Rubber Stamps**

Excellent quality timber backed rubber stamps. Easy to hold and use giving a clean, clear stamped image.



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

\$78.95

Clock Stamp: 12 Hours (50mm)

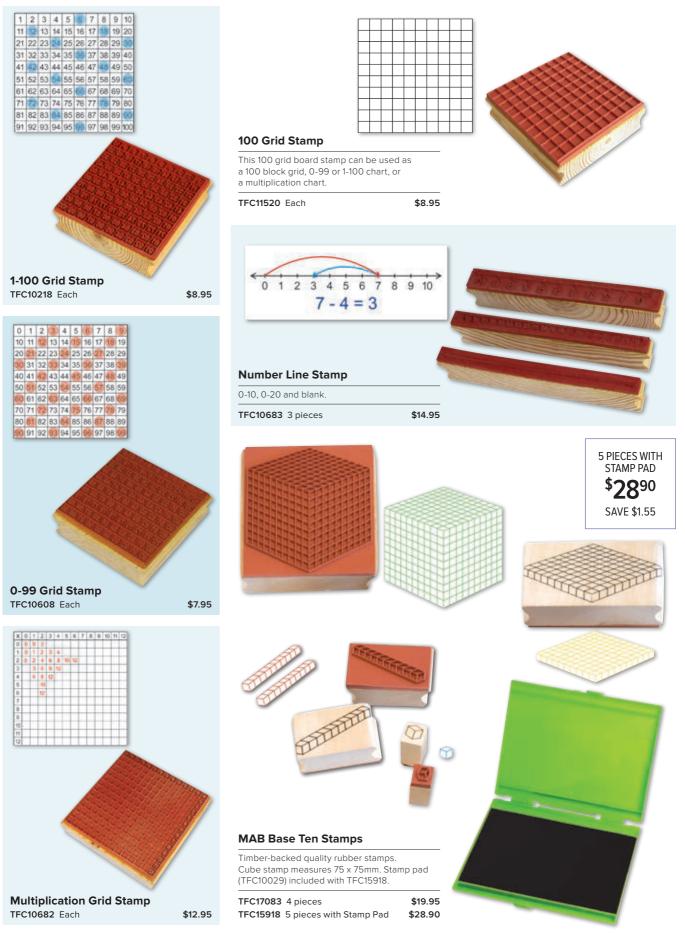
TFC10611 Each

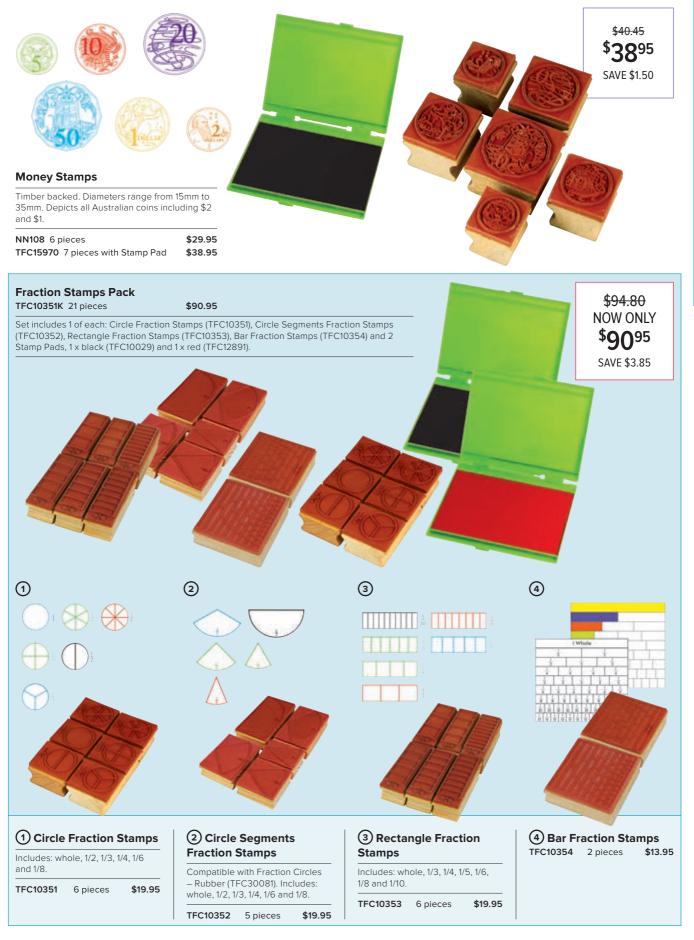


\$6.95

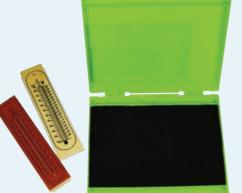
\$6.95







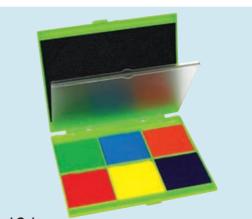




### **Thermometer Stamp**

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 x 12cm.

TFC12805 Each



### 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  $5 \times 5$ cm.

TFC11524 Each





\$10.95



Quality stamp pads measure 13  $\times$  16cm each. Pack includes blue, red, green and black stamp pads.

TFC10029K Pack of 4 colours	\$48.95
TFC12890 Blue	\$10.50
TFC12891 Red	\$10.50
TFC12892 Green	\$10.50
TFC10029 Black	\$10.50
TFC12892 Green	\$10.50



**TFC10500** 

### **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	\$56.95
TFC10500 3D – 20 pieces	\$29.95
TFC11230 2D - 20 pieces	\$29.95

Prices exclude GST

TFC11230

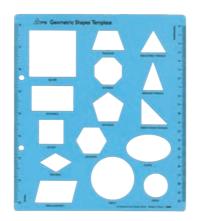
\$11.95

PACK OF 4 COLOURS **\$4895** SAVE \$2.55

\$59.90 \$**56**95 SAVE \$2.95

## **Templates**

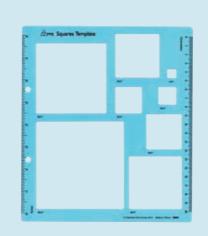
These templates are made from shatterproof plastic and are almost unbreakable.



### **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	\$8.95
5 or more – Each	\$7.95



### **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.

\$8.95
\$8.40



### **Triangles Template**

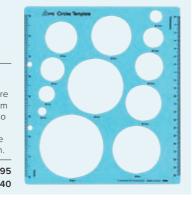
This triangles template has rulers on either side measuring in centimetres and inches. There are 9 triangles ranging from right angled, equilateral to obtuse and acute angled triangles. These templates also made from shatterproof plastic and are almost unbreakable, the template measures 197 x 225mm.

TFC17156 Each	\$7.95
5 or more – Each	\$6.50

### **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.

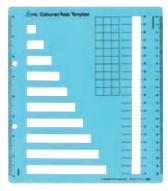
TFC10806 Each	\$8.9
5 or more – Each	\$8.4



### **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	\$7.95
5 or more – Each	\$7.50



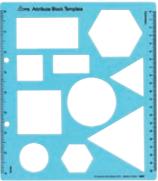
### **Template Attribute Blocks**

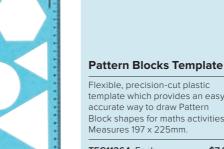
Make perfect Attribute Block shapes every time with this template. This Template Attribute features all of the standard shapes plus measurement markings on the outer-straight edge. Measures 197 x 225mm.

\$8.95

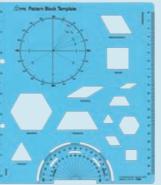
\$8.40

TFC10807 Each 5 or more – Each







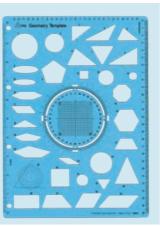


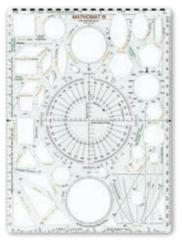
Mt

### **Geometry Template**

Success in solving problems in geometry can depend on being able to draw a clear and accurate diagram. Hence this geometry template can assist in drawing or copying complex diagrams with ease. Instruction book also included. Measures 197 x 273mm.

TFC10810	Each
5 or more -	– Each





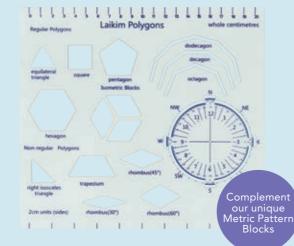
\$8.95 \$8.40

### Mathomat

The ultimate geometry tool. This tried and tested template has everything needed in one single drawing instrument.

DC16087 Each

\$12.95



### Laikim Polygons Template

Designed for middle primary school as a measurement and representational tool. The shapes are metric, and allows for 2:3 representations of the pattern blocks (2cm:3cm).

TFC16079 Each	\$7.95
10 or more – Each	\$6.00

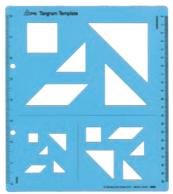
### **Tangram Template**

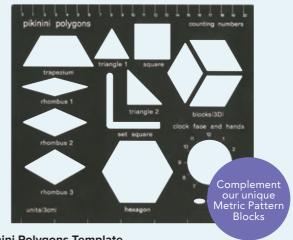
The 5 shapes of a tangram are provided, precision cut in 2 sizes. Imperial and metric markings along the outer edges. Made from tough shatterproof plastic.

\$7.95

\$7.50

TFC10808 5 or more – Each

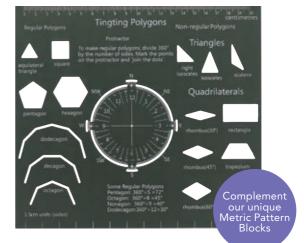




### Pikinini Polygons Template

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 10 or more – Each \$7.95 \$6.00



### **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 Each	\$7.95
10 or more – Each	\$6.00



### **Time Facts Chart**

Organise your classroom with this fantastic time chart! Reproducible, tips and teaching information printed on the back. Measures  $49.5 \times 69.5$  cm.

TFC18023 Each

\$6.95



### 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 Each

\$8.95



### **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 x 69.5cm.

TFC18049 Each





### 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  $49.5 \times 69.5$  cm.

### TFC18017 Each

\$6.95



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

\$7.95

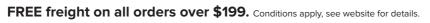


### **3D Shapes Chart**

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  $49.5 \times 69.5$ cm.

### TFC18051 Each

\$6.95







### **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 x 69.5cm.

TFC18026 Each

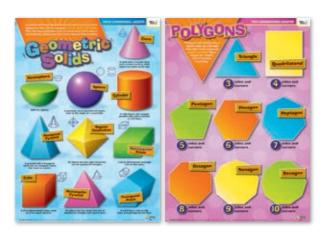
\$6.95



### Numbers 1-10 Chart

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



### **Geometry Charts**

Suitable for Grade 2 to 8. Set of four charts, each measures 49.5 x 69.5cm.

TFC18027 4 pieces

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  $62 \times 77.5$  cm.



### Numbers 1-20 Chart

Uses bright and engaging images to present numbers 1-20 in numeral and word form. Includes names of animals and birds. Laminated chart measures  $49.5 \times 69.5$  cm.

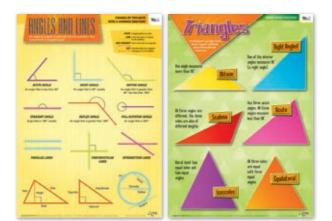
TFC18030 Each

\$6.95

\$17.95

\$6.95

## Teach your students to recognise shapes





### **Multiplication Chart**

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.  $49.5 \times 69.5$ cm.

TFC18038 Each

\$6.95



### **Maths Symbols Chart**

With this poster, students will be able to easily recognise maths symbols including +, %, =, >,  $\pi$ , and  $\approx$ . Reproducible activities and answer key are on the back. 49.5 x 69.5cm.

### TFC18028 Each

\$6.95



### **Counting Chart 1-100**

Bright and colourful and easy to focus on any number. Reverse side has a blank grid. Laminated chart measures 49.5 x 69.5cm.

TFC18053 Each

\$6.95



### **Division Chart**

Helps children to understand that division is simply the opposite of multiplication. Bright, colourful and easy to read. Laminated chart measures 49.5 x 69.5cm.

TFC18040 Each

\$6.95

\$6.95



### **Shapes Chart**

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  $49.5 \times 69.5$ cm.

TFC18048 Each

<image>

### **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 x 69.5 cm.

TFC18015 Each

\$6.95





-									
1	2	3	4		6	7	8	9	10
11	12	13	14		16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	10

### Hundreds Pocket Chart

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

TFC10336 Each

\$34.95



TFC16378 Card only - 118 pieces

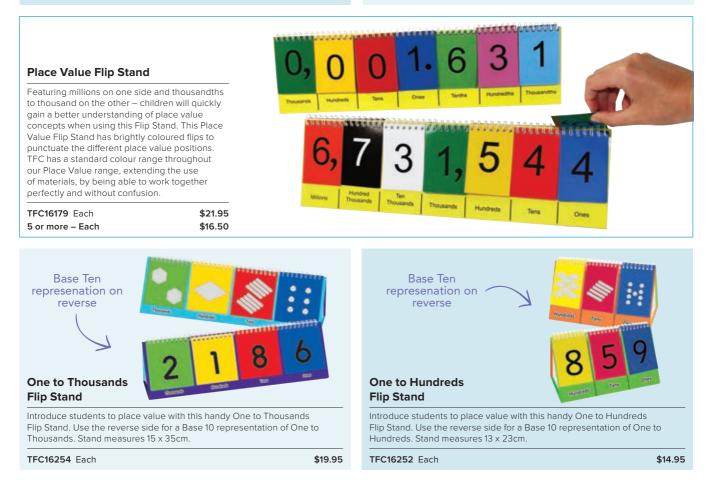


### **Monthly Calendar Pocket Chart**

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

\$49.95



## Includes hundred grids board

### 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<sup>™</sup> hundreds grid board, SimFit<sup>™</sup> 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

\$47.95

## Compatible with all Teachers First Choice number boards (100 square)

SimFit<sup>™</sup> Hundred Grid Board Practise counting, sequencing, place value,

odd or even numbers, addition and subtraction,

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.

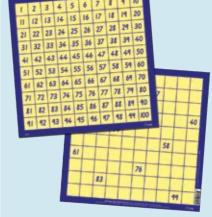
graphs and patterns and other basic maths operations. The removable board has numbers 1-100 printed on one side and blank on the reverse. The full set also contains: 100 tiles numbered 1-100 and 50 clear tiles (25 green

53 54 55 51 57 58 59 61 62 63 69 70 65 66 67 Z1 73 74 75 77 78 79 81 82 83 85 86 87 89 90 91 93 94 95 97 98 99

45 46 47

49 50

41 42 43



### Number Boards 1-100 Horizontal

Featuring numbers 1 to 100 (horizontal) on one side and a blank grid with 10 scattered numbers filled in on the reverse.  $24 \times 24$  cm.

TFC17165 10 pieces

\$14.95



### **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

\$29.95



CD8031 Each

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.

\$49.95



Mta

FREE freight on all orders over \$199. Conditions apply, see website for details.

## **Posters & Charts**

## **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.



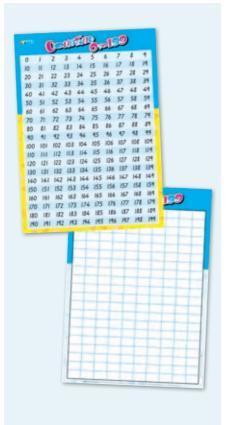


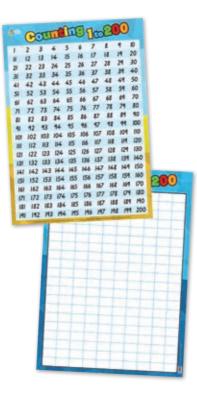
99 to 0 Horizontal (Reverse)





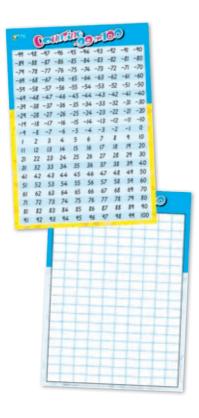
### **Posters & Charts**







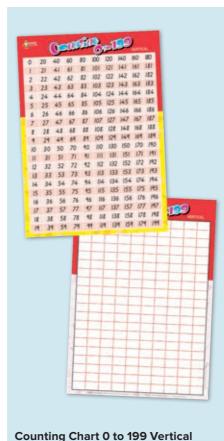
**Counting Chart 0 to 199 Horizontal** TFC18002 Each \$6.95



**Counting Chart 99 to 100 Horizontal** TFC18005 Each \$6.95

**Counting Chart 1 to 200 Horizontal** TFC18003 Each \$6.95

**Counting Chart 100 to 99 Horizontal** TFC18004 Each \$6.95



\$6.95



**Counting Chart 1 to 200 Vertical** TFC18009 Each \$6.95



TFC18008 Each



## **Utility Containers**



TFC70178

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	\$4.95	TFC70161	12	\$56.95
TFC70162	8.8 x 11.8 x 3.1cm	5	\$4.95	TFC70162K	12	\$56.95
TFC70164	19.5 x 13.6 x 6.6cm	1	\$6.95	TFC70165	14	\$92.95
TFC70166	19.5 x 15.7 x 4.8cm	1	\$8.95			
TFC70167	19.5 x 15.7 x 4.8cm	6	\$8.95			
TFC70168	31 x 20 x 4.8cm	1	\$15.95	TFC70168K	5	\$74.95
TFC70170	31 x 20 x 4.8cm	12	\$15.95	TFC70170K	5	\$74.95
TFC70172	31 x 20 x 4.8cm	18	\$15.95	TFC70172K	5	\$74.95
TFC70174	35 x 26.5 x 5.4cm	20	\$19.95	TFC70174K	3	\$47.95
TFC70176	31 x 20 x 8cm	1	\$17.95	TFC70176K	3	\$50.95
TFC70178	31 x 20 x 8cm	6	\$18.95	TFC70178K	3	\$50.95
TFC70180	31 x 20 x 8cm	3	\$18.95	TFC70180K	3	\$50.95
TFC70182	35.2 x 27 x 9.8cm	1	\$21.95	TFC70182K	3	\$59.95

### **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.

Jars come supplied with lid and handle. Sold in sets of ic		
Round		
TFC70100 Small – 280ml – 11 x 4cm	\$4.95	
<b>DC70102</b> Large – 700ml – 11 x 10cm	\$5.95	
Rectangular		
DC70103K Small – 500ml – 16.5 x 11 x 4cm	\$6.60	
DC70104K Large – 1000ml – 16.5 x 11 x 6cm	\$9.00	
	and a second	SET OF 10



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	\$11.40	<b>TFC70151</b> Rectangular – 1500ml – 13 x 13 x 15cm	\$3.50
TFC70158K Round – 200ml – 7(dia) x 7cm – Pack of 12	\$18.00	<b>TFC70151K</b> Rectangular – 1100ml – 13 x 13 x 15cm – Pack of 12	\$39.95
TFC70159K Round – 250ml – 7(dia) x 8.5cm – Pack of 12	\$23.40	TFC70156 Round – 2000ml – 13(dia) x 16cm	\$4.50
TFC70154 Round – 500ml – 9.5(dia) x 11.5cm	\$1.95	TFC70156K Round – 2000ml – 13(dia) x 16cm – Pack of 12	\$51.95
TFC70154K Round – 500ml – 9.5(dia) x 11.5cm – Pack of 12	\$22.20	TFC70150 Rectangular – 2400ml – 14 x 14 x 18.5cm	\$3.95
TFC70153 Round – 600ml – 10(dia) x 12cm	\$2.60	TFC70150K Rectangular – 2400ml – 14 x 14 x 18.5cm – Pack of 12	\$45.95
TFC70153K Round – 600ml – 10(dia) x 12cm – Pack of 12	\$29.60	TFC70157 Round – 3000ml – 15(dia) x 18.5cm	\$4.50
TFC70152 Octagonal – 650ml – 9 x 9 x 12cm	\$2.50	TFC70157K Round – 3000ml – 15(dia) x 18.5cm – Pack of 12	\$51.95
TFC70152K Octagonal – 650ml – 9 x 9 x 12cm – Pack of 12	\$28.50	TFC70149 Rectangular – 4000ml – 15 x 15 x 25cm	\$5.95
TFC70155 Rectangular – 1100ml – 9 x 9 x 17cm	\$2.95	TFC70149K Rectangular – 4000ml – 15 x 15 x 25cm – Pack of 12	\$67.95
TFC70155K Rectangular – 1100ml – 9 x 9 x 17cm – Pack of 12	\$33.95		

FREE freight on all orders over \$199. Conditions apply, see website for details.



## **Bins & Containers**

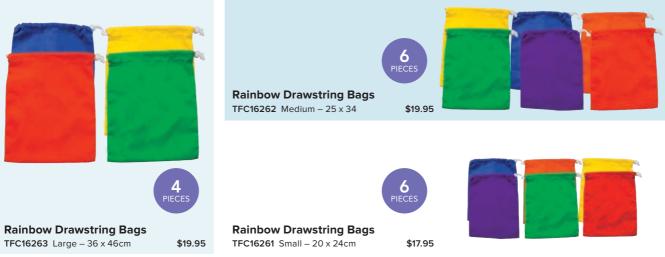




### Storage Containers with Clip-On Lids

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	\$9.95
TFC70193K 8L – 31.5 x 22.5 x 14cm	\$9.50
TFC70125K 12L - 31.5 x 22.5 x 20cm	\$12.95



### 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 6 x Jumbo Trays. Kit is available with

clear trays or coloured, transparent trays. Contents may vary

GT3044-6K 6 Jumbo Trays – Red	\$968.95
GT3044-6C 6 Jumbo Trays – Clear	\$968.95



Includes Storage Unit, Runners and 16 x Shallow and 4 x Deep Trays. Kit is available with clear trays or coloured, transparent trays. Contents may vary

GT3044-16K	16 Shallow & 4 Deep Trays – Green & Blue	\$1179.95
GT3044-16C	: 16 Shallow & 4 Deep Trays – Clear	\$1179.95

\$1,019.60

**\$968**95 SAVE \$50.65



## Gratnells

## 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 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**

Gratnells

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	Gratnells Adj Frame Med – 105.5 x 42 x 150cm	\$799.95
GT70330	Gratnells Adj Frame Tall – 105.5 x 42 x 185cm	\$799.95





## **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.



Shallow Tray GT70353 Transparent Green GT70357 Solid Green NK70300 Clear



\$10.95



Deep Tray	iSciii (II)
GT70366 Transparent Blue	\$16.95
GT70362 Solid Blue	\$16.95
NK70301 Clear	\$16.95





### Shelf Inserts

Useful tray inserts for organising smaller items. Fits shallow trays only. Available in dove grey colour only. Measures 27.5 x 38.8 x 4cm.

 GT70304
 Three Section
 \$10.50

 GT70305
 Four Section
 \$10.50

 GT70306
 Six Section
 \$10.50

 GT70307
 Eight Section
 \$10.50









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### **Ten Frame Activities**

MND2542

These activities and ten frame resources assist in building children's mental flexibility and fluency with number concepts and strategies. All activities are written by Dr Paul Swan. Each set includes:

- 63 Ten Frame and number playing cards from 0 - 20
- 24 Ten dot tiles (100 x 40mm)
- 60 One to nine dot tiles
- 2 Ten frame trains to 120 (12 ten frame

MND100K Kit

NEW

\$149.95

- carriages, 1385 x 70mm)
- 1 Ten frame train to 50
- •1 Teacher Guide

KNB2217 Set



\$39.95

Wooden 1-2-3-4-5 Frame Tray Set

As a set, these five wooden trays show clearly how numbers increase in size. Use with counters to enhance your students learning experience. Combine trays to explore how numbers relate to each other and can be represented. Largest tray measures 38x8x2cm.

YD1090 Set of 5

\$69.95



These stones help students with counting, number recognition and other early maths skill. Each set contains 20 stones (2 sets of 1-10 stones) measuring between 80-85mm in length.

YD1092 Set of 20







3+ YRS

## Maths Equipment & Resources

1 x Stop Watch

•1 x Geometric Pattern Blocks - Set of 250

• 3 x Heavy Duty Container - 80L

### Lower Primary Maths Kit

- •1 x Student Number Line 0-30 Set of 30
- 4 x Sorting Bowls Set of 6
- 1x Floor Number Line (-20-20)
- •1 x Clock Flip Charts Set of 10
- •1 x Paddle Pop Sticks Coloured Set of 1000
- •1 x Teacher Learning Clock
- •1 x Giant Foam Dice Dots Set of 2
- •1 x Giant Foam Dice Numbers Set of 2
- •1 x Teddy Bear Counters (96pc)
- 4 x Unifix Cubes Pack of 1000
- •1 x Balance Set Simple Scales 1 Litre
- 1 x Counting Links in Jar Set of 500
- 1 x Double Six Dominoes in Jar Set of 168
- 1 x Transport Counters Set of 72
- •1 x Teacher Sand Timers Set of 9
- •1 x Large Geometric Solids Set of 12
- •1 x Translucent Counters Set of 1000
- •1 x Clock Dials 12H Set of 10
- 2 x Coloured Wooden Counting Cubes Pack of 100
- 1 x Bank Notes in Wallet Set of 100
- 1 x Spinner Inserts Assorted Designs Set of 38
- Contents may vary. Not all items are displayed.
- MATH12-K

### Middle/Upper Primary Maths Kit

- 1 x Student Number Line 0-100 Set of 10
- 1 x Clock Dials Analogue & Digital Set of 10
- •1 x Teacher Clock Dial 24 Hours
- 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
- •1 x 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
- 1 x Stopwatch
- •1 x Mega Dice Case (164pc)
- •1x Geometric Pattern Blocks Set of 250
- •1 x Tape Measure Set of 12
- •1 x Plastic Stackable Weights
- 3 x Spinner Holders Set of 10
- •1 x Spinner Inserts Assorted Designs Set of 38
- 1 x Metric Weight Set Set of 10
- Contents may vary. Not all items are displayed.

MATH13-K

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SAVE \$337.60



14

• 1 x Playing Card Box - 10 Decks in 10 Colours

3 x Spinner Holders - Set of 10

• 3 x Plastic Coins - Australian Currency - Set of 340