

# **Maths Equipment** & Resources

2019



Hands-on manipulatives and resources to support the Mathematics Curriculum



## Contents

Maths Kits	1
2D Shapes	217
3D Shapes	198 74
Abacuses & Counting Frames Algebra	138
Attribute Blocks	226
Base Ten & MAB	104
Beads & Threaders	50
Calculators	311
Counters	21
Cubes	89
Cuisenaire Rods	127
Data & Probability	248
Dice	263
Dominoes	252
Fractions, Decimals & Percentages	140
Geoboards	234
Geometric Equipment	234
Graphing Resources	308
Hundred Boards	83
Length	163
•	93
Linking Cubes Links	42
Magnetic Numbers & Counters	323
Magnetic Polydron	205
Mass	169
Maths Activity Cards	336
Maths Games	339
Measurement & Geometry	1 <b>63</b>
Money	156
Natural Maths	37
Number & Algebra	20
Number Concepts	55
Number Lines	77
Operations	129
Pattern Blocks	218
Patterning & Sequencing	42
Pegs & Peg Boards	47
Pentominoes	233
Place Value	114
Playing Cards	293
Polydron	207
Probability	248
Reference Books	326
SimFit	89
Sorting & Counting	20
Space & Geometry	198
Spinners	299
Storage	376
Tangrams	230
Ten Frames	67
Time	176
Volume & Capacity	191



# NEW :

#### **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.



\$164.85 NOW ONLY \$14995

SAVE \$14.90





#### 1 Rainbow Pebbles

NEW

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

317

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** 

Write & Wipe Resources

#### **MTA Maths Topic Kits**

1x Large Translucent Geometric Shapes - 12pc
1x Polydron Translucent Shapes Set - 140pc

1x Power Polygons - 450pc
1x Translucent Attribute Blocks - 96pc
1x Translucent Pattern Blocks - 360pc
2x Heavy Duty Container - 80L

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.





#### **Maths Kits**

**Lower Primary Maths Kit** 

• 4 x Sorting Bowls - Set of 6

•1x Teacher Learning Clock

•1x Teddy Bear Counters (96pc) • 4 x Unifix Cubes - Pack of 1000

•1 x Clock Dials - 12H - Set of 10

• 3 x Spinner Holders - Set of 10

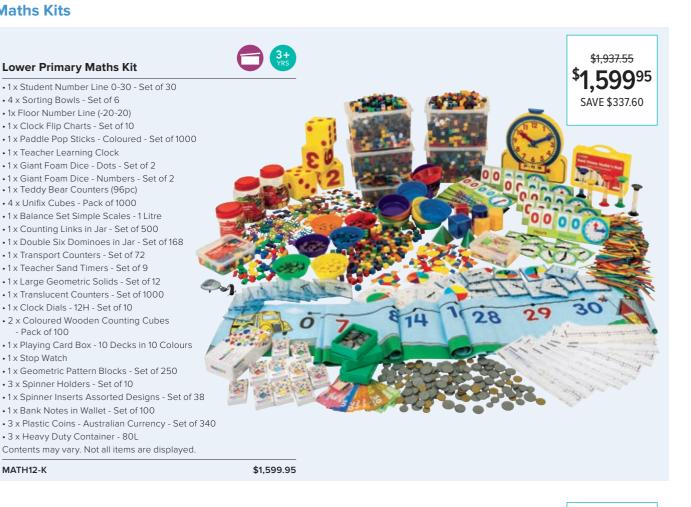
• 3 x Heavy Duty Container - 80L

- Pack of 100

•1x Stop Watch

MATH12-K

• 1x Floor Number Line (-20-20) •1 x Clock Flip Charts - Set of 10



#### Middle/Upper Primary Maths Kit

•1 x Student Number Line 0-100 - Set of 10

•1 x Clock Dials - Analogue & Digital - Set of 10

•1x Teacher Clock Dial 24 Hours

• 3 x Coloured Wooden Counting Cubes - Pack of 100

 $\bullet$  2 x Double Nine Dominoes Numerals, Dots and Words

• 3 x Laminated Charts 0-119 - Set of 10

• 3 x 1cm Linking Cubes incl 5-Point links - Set of 1000

•1 x Multi Base Ten Units - Set of 100

• 2 x Multi Base Ten Longs - Set of 100

•1 x Multi Base Ten Flats- Set of 10

• 1 x Multi Base Ten Cube - 1pc

• 1 x Wooden Geometric Solids - Set of 12

•1x Whiteboard Multiplication Grid - Pack of 30

• 2 x Playing Card Box - 10 Decks in 10 Colours

• 1 x Soft Foam Dice - 12-sided

•1x Soft Foam Dice - 20-sided

•1x Stopwatch

•1 x Mega Dice Case (164pc)

•1 x 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

• 2 x Bank Notes in Wallet - Set of 100

• 3 x Plastic Coins - Australian Currency - Set of 340

•1 x Metric Weight Set - Set of 10

• 1 x Rocker Scales - 1 Litre

• 2 x Heavy Duty Container - 80L

Contents may vary. Not all items are displayed.



MATH13-K

\$1,199.95



#### **Prep Essential Class Kit**

This kit contains the following items:

- 1 x Play Money Coins 340pc
- 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
- •1x Sand Timer 9pc
- 1 x Dice: P-2 Pack 122pc
- 1 x Baby Bears 200pc
- 12 x Tape Measure 150cm
- 2 x Dominoes 6x6 Number
- 2 x Dominoes 6x6 Dot
- 1 x Junior Balance
- 1 x Pop Sticks 1000pc
- •1x Thermometer Classroom
- 1 x Hundreds Vinyl Number Chart
- •1 x Counters Transparent 16mm Round 1000p
- 1 x Storage Container

Contents may vary.



TFC90020 \$399.95



#### **Maths Kits**











#### **Maths Kits**

• 1 x Money Stamps 6pc

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

• 2 x Dominoes 9x9 Dot

• 2 x Dominoes 9x9 Words • 1 x Dominoes 12x12 Dot

• 1 x Playing Cards Jumbo •1x Junior Balance

•1x Storage Container Contents may vary. TFC90026



#### **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
- •1x 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

\$199.95



<del>\$244.85</del> **\$199**95 SAVE \$44.90

A perfect complement to any number lesson





#### Volume/Capacity Theme Kit



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

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

- 2 x Measuring Cup Clear
- 1x 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 Measuring Jars 5pc
- •1x Funnels 3 sizes
- 1 x Storage Container

Contents may vary.

TFC90032 Kit \$329.95



<del>\$126.05</del>

#### Conduct water measurement experiments





#### **Water Kit**

Kit includes:

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

Contents may vary.

TFC90016 Kit

\$113.95



\$196.65 **\$186**95

SAVE \$9.70

\$256.30

**\$219**95

SAVE \$36.35

#### **Junior Mass Kit**





The Junior Mass Kit is perfect for quick or in depth studies into early mass projects. Kit includes:

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

Contents may vary.

TFC90008 Kit

\$186.95



#### **Mass Theme Kit**

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

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

TFC90029





#### **Maths Kits**

Shape Kit 3D

This kit contains the following items: • 1 x Mini Geosolids 32pc

•1x3D Shapes Chart •1 x 3D Shape Dice (6pc)

• 1 x Storage Container Contents may vary.

Solids



TFC90002 Kit





#### **Money Theme Kit**

3+ YRS

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
- •1x 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
- •1x Mega Coins
- 1 x Money Matters Book
- 1 x VuThru Money 62pc
- 1 x Storage Container

Contents may vary.

TFC11686 Kit

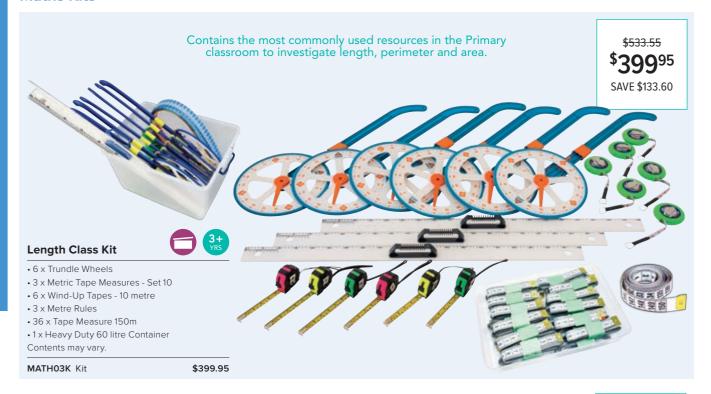
\$243.95



\$256.60 \$24395 SAVE \$12.65



#### **Maths Kits**



#### 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:

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

TFC90003 Kit

\$329.95





<del>\$421.05</del>

SAVE \$91.10

<del>\$444.45</del>

\$40095

SAVE \$43.50

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

\$400.95

3+ YRS

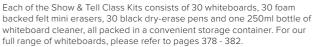
TFC90028 Kit

TFC10544 Kit

#### <del>\$627.40</del> \$499<sup>95</sup> Chance, Data and Probability Kit SAVE \$127.45 The kit includes a huge variety of spinners, dice, playing cards, hundreds boards, timers, counters, pawns, coins and is complemented with your choice of resource activity books. Contents include: •1x Counters Solid 22mm 1000pc •1x Sand Timer Set 9pc • 1 x Counters Transparent 16mm • 100 x Halma Pawns 1000pc • 100 x Ball Pawns •1x Two Colour Counters 200pc • 1 x 2cm Plastic Cubes 100pc • 100 x Dot Dice 16mm • 2 x 1cm Plastic Cubes 500pc • 20 x Blank Dice 16mm •1x Flip Tiles Group Set 600pc • 10 x Dice 4 Face • 10 x 0-99 Number Boards • 20 x Dice 6 Face • 10 x 1-100 Number Boards • 10 x Dice 8 Face • 1 x Pop Sticks 1000pc • 10 x Dice 10 Face • 12 x Playing Cards • 10 x Dice 12 Face • 1 x Playing Cards Jumbo • 10 x Dice 20 Face •1x Play Money Coins 340pc • 2 x Dice 6 Face Dot 90mm PVC • 1 x Baby Bears 200pc • 2 x Dice 6 Face 90mm Number PVC • 1 x Storage Container • 5 x Spinner Arms 10pc

\$499.95

#### **Show & Tell Whiteboards Class Kits**



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 Show and Tell 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



#### **Classroom Essentials**



#### **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







#### 1cm Grid Show and Tell Lesson Board Kit

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

\$114.95



#### Teachables

#### **Standard Playing Cards in 10 Colours**



Our Teachables playing cards have been designed to make it easy and quick to sort the cards after use. This set of 10 playing card decks are supplied in 10 vibrant colours and come in a sturdy cardboard storage box. Each deck consists of 54 standard playing cards, each card measuring  $87 \times 56 \text{mm}$ . Playing cards are an extremely versatile resource to reinforce many key mathematical concepts and an absolute must-have for every classroom!

**TEB6110-3** 3 Boxes – 30 decks

\$102.95



#### **Classroom Essentials**

\$299.50 \$**279**95 SAVE \$19.55

#### 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 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  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ (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.

EY302-PSB Kit \$149.95



#### 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



\$199.85 \$17995 SAVE \$19.90

#### SimFit" 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.

**TFC13417** 2000 pieces

\$179.95





#### **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.

- •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
- •1x Clock Face Small 24 Hour
- •1 x VuThru Counters 2 colour 40 Pieces
- •1 x Cards 0-100

Kit includes:

- •1x Standard Playing Cards
- 4 x Dot Dice 16mm Red
- •1 x Dice 10 Face 0-9 Blue
- •1x Dice Decimal 22mm
- •1x Dice Fraction
- •1 x Heavy Duty 10 Litre Container
- \*Colours may vary

MATHPK18 Kit





#### Take Home Maths Kit 2

This Take Home Maths Kit 2 is the perfect opportunity for students to continue to practise essential maths skills, such as counting and sorting, time reading, place value and many more, during in or out of school hours. Supplied in a handy storage container for easy transportation. Kit includes:

- 1 x Simfit Cubes 100pc
- 1 x Base Ten MAB Units Plastic Red - Set of 100
- •1 x Base Ten MAB Cube Plastic Yellow 10x10x10cm
- 1 x Base Ten MAB Flats Plastic Green Set of 10
- 1 x Base Ten MAB Longs Plastic Blue - Set of 10
- 1 x Container 42x30x17cm
- 1 x Dice 10 Face 0-9 Blue 1pc
- ullet 2 x Dot Dice 6 Face Red 1pc
- •1x Standard Playing Cards Assorted Colours
- 1 x Streamers 12 Metres
- 1 x Number Cards 0-100 6x9cm 101pc
- 1 x Number Line Strip 0-100 1.8m
- •1 x 24hr Clock Face Small
- •1x Dice: Decimal 22mm white
- 1 x Dice: Fraction 16mm white
- ullet 1 x Blank Whiteboard
- •1x VuThru Counters 2 Colour 20mm - red & yellow - 40 pc

\*Colours may vary

\$74.95





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
- •1x Large tray
- 500 x SimFit Cubes
- 100 x Base 10 Longs100 x 6-Sided Number Dice
- $\bullet$  5 x Small Trays

- ullet 36 x Wooden Geometric Shapes
- 100 x Base 10 Units
- 100 x 10-Sided Number Dice
- 1 Trolley Storage System.
- 4 x Base Ten Cubes
- 200 x 16mm Dot Dice
- 36 x Labels

TEB8317K Kit \$849.95



Choose 7 trays plus the trolley!

### 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

#### **Sorting & Counting**

#### Counters & Counter Activities Kit





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

JNL320K

\$429.95





#### **Counting Kit**









- •1x Counting Chart 0-99
- $\bullet\,1\,x$  Hundreds Vinyl Chart and Cards
- •1 x Counters 16mm Transparent 1000p
- ullet 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
- •1x Baby Bear Counters 200p

Web teaching.com.au

- $\cdot$  1 x Counting Sticks 1000p
- 1 x Storage Container

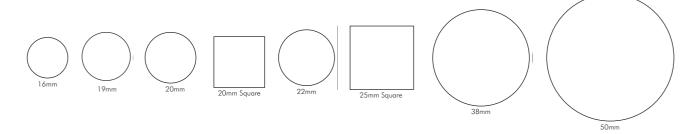
TFC90006

\$199.95



#### **Actual Sizes of Counters**

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





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

 TFC10261 1000 pieces
 \$24.95

 TFC10283 2000 pieces
 \$49.95



Each set is supplied in 10 colours. The translucent counters measure 16mm

Counters Transparent 16mm - 10 colours

and are available in 1000 or 2000pc. Supplied in storage jar.

TFC11184 1000 pieces \$26.95 TFC11213 2000 pieces \$49.95 4 or more – Each \$42.95



translucent counters, measuring

container. Suitable for overhead

16mm. Supplied in a storage

**TFC11121** 1000 pieces

4 or more- Each

projectors.

translucent counters, measuring

container. Suitable for overhead

\$24.95

\$22.95

16mm. Supplied in a storage

TFC111120 1000 pieces

4 or more - Each

projectors.

\$24.95

\$22.95

\$24.95

\$22.95

translucent counters, measuring

container. Suitable for overhead

16mm. Supplied in a storage

**TFC11122** 1000 pieces

4 or more - Each

projectors.

\$24.95

\$22.95

translucent counters, measuring

container. Suitable for overhead

16mm. Supplied in a storage

TFC11119 1000 pieces

4 or more - Each

projectors.





#### **Translucent Counters Round**

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

RGP123 Mix of 4 colours - 1.9cm - Set of 1000

\$32.95





This set of solid round counters measures 16mm and is supplied in 10 colours. The solid counters come in a jar for easy storage and transport. Available in 1000 or 2000 pieces.

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



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

\$29.95



#### Counters **Transparent** 22mm - 10 Colours





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

TFC11185 1000 pieces	\$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

\$125.95





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









#### 1 Counters Transparent - Blue



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

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

#### 2 Counters Transparent - Red



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

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

#### 3 Counters Transparent - Green



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

**TFC16189** 1000 pieces \$32.95 4 or more - Each \$29.95

#### 4 Counters Transparent - Yellow



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

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

#### **Counters Solid 22mm**



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

TFC11186 1000 pieces	\$26.95
TFC11214 2000 pieces	\$59.95
2 or more – Each	\$52.95
TFC11222 5000 pieces	\$129.95
2 or more – Each	\$119.95



#### **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.

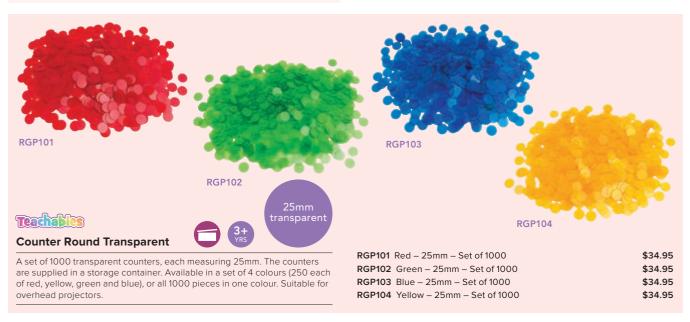
**RGP105** Mix of 4 colours – 25mm – Set of 1000 \$34



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







#### **Round 'Chip' Style Counters**

With raised serrated edges which come in assorted bright colours.



a storage jar. Supplied in 10 colours.

TFB10134 22mm - Set of 1000 \$41.95 4 or more - Each \$39.95



storage jar. Supplied in 10 colours.

TFB10133 22mm - Set of 1000 \$41.95 4 or more – Each \$39.95

#### **Counter Tiles**



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

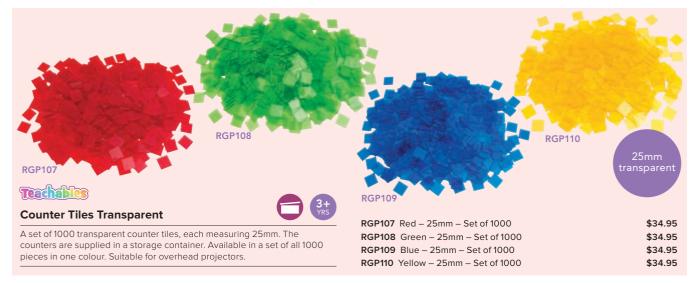
\$34.95



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





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

**TFC17185** 500 pieces \$20.95 2 or more – Each \$19.95



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

\$20.95

\$19.95

TFC17184 500 pieces 2 or more – Each



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

TFC16392	Red & Yellow	\$9.95
TFC16393	Blue & Green	\$9.95
TFC16394	Orange & Black	\$9.95

# Perfect for hands on maths practice in your classroom!

# 25mm 25mm on the olied in storage \$62.95 \$13.50

#### **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



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

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



Two Colour Magnetic



These EVA foam counter sets are magnetic and are red on one side and yellow on the reverse. TFC11509 is a set of 50 counters. TFC17203 is a set of 200 pieces and is supplied in a storage jar. The counters measure 25mm.

**TFC11509** 50 pieces **TFC17203** 200 pieces

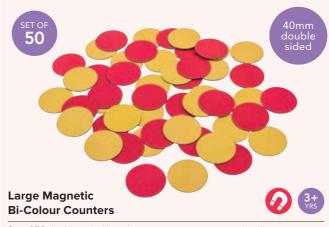
\$10.95 \$36.95

#### **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



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

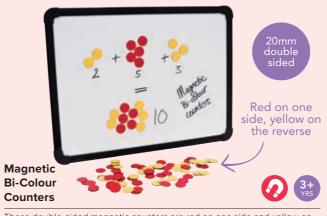
TEB6063 50 pieces

\$34.95



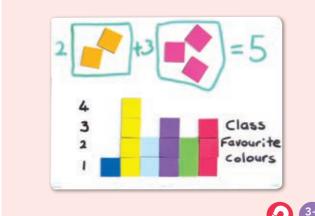
This pack includes  $1000\,x$  two colour counters and  $100\,x$  two colour magnetic counters. Pack comes complete in a jar..

**TFC10415** 1100 pieces \$74.95



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.

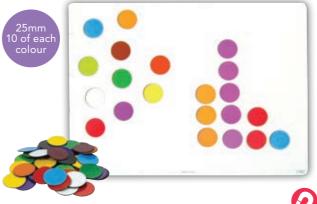
MGL1015 Circles – Set of 100 JS2535 Magnetic Whiteboard \$30.95 \$8.25



#### Colour Tiles Magnetic 25mm

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

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



#### **Counters 25mm Magnetic**

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

**TFC11562** 100 pieces \$15.95 **TFC16336** 1000 pieces \$109.95

#### **Counters & Sorting**



Teachables



TEB3001K Set of 6

\$172.95

#### **Super Sorting Set**

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

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

Teaching Guide

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

LER0219 Kit

\$149.95



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

TFC11654 Set of 4

\$110.95





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

TFC16339 Set of 6

\$149.95

<del>\$166.70</del> **\$149**95

#### **Counter Sets**



#### 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



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 **\$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** 



#### Pet Counters





Teach students to count, sort and classify with these fun counters. Made of durable rubber, 6 different pets in 6 different colours are beautifully detailed and measure approx. 4cm. Includes storage jar. Ages 3 and up.

**TFC16532** 72 pieces **\$21.95** 

**TEB6001** 128 pieces





#### **Transport Counters**

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
 \$27.95

 2 or more – Each
 \$24.50



\$36.95

#### **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



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

**TFC10356** 96 pieces – 8g each

\$29.95



#### **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

#### **Counters**

\$68.85 \$**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



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

TEB6005 Tub of 108

\$32.95



These brightly coloured, durable Koalas each weigh 5g and measure 3cm(H). Storage container included

S9003 Tub of 100

\$55.95



#### **Fun Fish Counters**





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

**LER0407** Tub of 60

\$49.95

#### **Perfect for use with SimFit™ 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™ 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



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

**TFC16568** 10 pieces

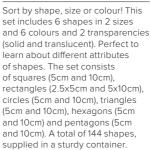
\$13.95

#### **Sorting Sets**

#### Teachables **Attribute**

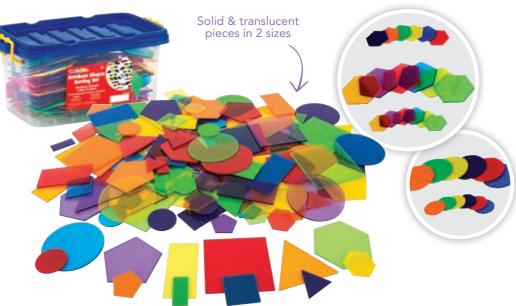
Shape **Sorting Set** 





JYN6088 Set of 144

\$64.95



#### **Attribute Shape Sorting Kit**

JYN6088K Kit

Reinforce key maths concepts with this kit. Teach students to sort by size, shape, colour and transparencies using the sorting mats and logic rings. This kit includes one set of 144 attribute shapes (JYN6008), one set of 6 transparent sorting mats (QE65250) and one set of 6 logic rings (TEB0974).









This set includes 6 shapes in 2 sizes and 6 colours and 2  $\,$ transparencies (solid and translucent). 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.

1 Attribute Shape Sorting Set

JYN6088 Set of 144

\$64.95

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

#### (3) Logic Rings

Flexible and collapsible grouping circles, measuring 50cm in diameter. The set consists of 6 circles, two of each red, yellow and also blue. Great for sorting activities! Ideal for a range of logic studies as well as perfect for use with attribute blocks or sorting counters.

TEB0974 Set of 6

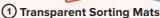
\$11.95

#### **Lightbox Counting & Sorting Set**

QE65250K Kit

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





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



#### (2) Transparent Rounded **Counting Gems**

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

QE22070 Set of 200

\$29.95

#### **NOW ONLY \$139**95

<del>\$159.85</del>

SAVE \$19.90

#### (3) Transparent Counting Jewels

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

QE22075 Set of 200

\$19.95



#### **Counting Pebbles**



#### **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 30

\$59.95





#### **Rainbow Pebbles Kit**

ECI328K Set of 3

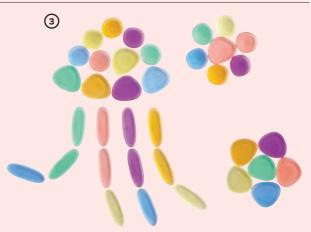
\$149.95

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.

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







#### 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.

EC1328 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





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





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

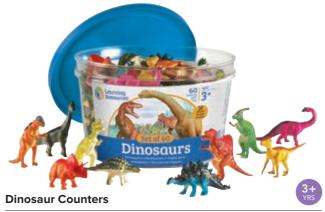
\$49.95



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



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

LER0811 Set of 60 \$49.95



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



#### **Honey Bee Number Stones & Cards Set**

YD1094K

\$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.



#### 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  $50 \, \mathrm{mm}$ .

**YD1094** Set of 20 \$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  $275 \times 210 \, \text{mm}$ .

**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 \$99.95

#### 2 Dinosaur Bones Match and Measure Activity Cards

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

**YD1034** Set of 16 \$54.95



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

**YD1027** Set of 22 \$84.95

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

**YD1063** Set of 16 **\$54.95** 

#### **Natural Maths**



This natural sorting tray is designed to encourage counting, sorting and  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ displaying intriguing objects! The 9 sections arranged in a  $3 \times 3$  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.

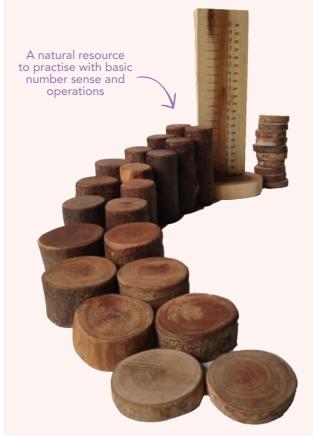
YD1080 Each \$54.95



#### 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.

\$69.95 YD1090 Set of 5



#### 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  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right)$ 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



#### 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

\$38.95



YD1080K Kit \$189.95





# mta

#### **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 \$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 \$18.90 \$16.10 \$47.95





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



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



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



#### 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.

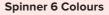
**EC610** Each \$19.95



#### 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



These quality spinners are the perfect complement to your probability activities. Each spinner measures 11.5cm.

**TFC10542** Each \$1.70 5 or more – Each \$1.50



#### **Spinner 4 Colours**

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.

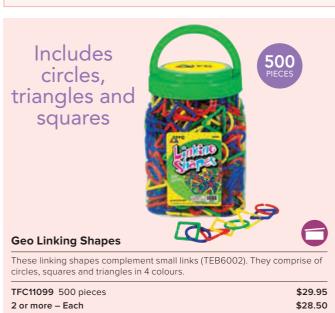
TFC10288 Each \$1.70 5 or more – Each \$1.50



#### Patterning & Sequencing – Links









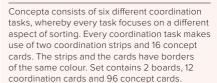
**TFC11165** 500 pieces \$26.95 \$54.95 TFC16341 1000 pieces



### Visually observe and make logical connections to arrange objects



#### Concepta – Concepts Diagram Game



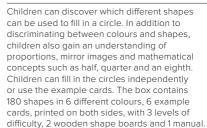
RO2005 Each

\$179.95





#### Circle Fun Shapes Development



RO2020 Each

\$159.95



#### **Patterning & Sequencing**

#### **Linking Locomotives Maths Kit**

Practise with counting, sorting, addition and subtraction, colour, measurement, sequencing and so much more with this Linking Locomotives





Enhance your Linking Locomotives experience with this Colour and Size add on. This add on includes the cards and spinners only. Requires Linking Locomotives Counting Carriages (ZZ0203, not included and sold separately)

ZZ0205C Lotto Cards Only - Add-on Set

\$39.95



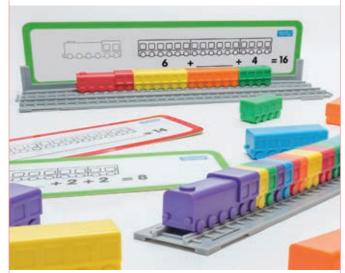
Enhance your Linking Locomotives experience with this Measurement Lotto add on. This add on includes the cards and spinners only. Requires Linking Locomotives Counting Carriages (ZZ0203, not included and sold separately).

ZZ0204C Lotto Cards Only - Add-on Set

\$32.95

#### **Patterning & Sequencing**

#### Reinforce, measurement sorting, counting and more





#### **Linking Locomotives Counting Carriages**

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

**ZZ0203** Set \$149.95



#### **Linking Locomotives Sequencing Set**





Slot a sequencing card into the train track card holder and identify the missing carriage. There are 18 double-sided cards. Children can also start to practise numbers and measurement by making a train of a particular length. This set includes  $4\times33$ cm plastic train tracks with card holders,  $24\times6$ cm engines and 72 carriages in 4 lengths and 6 colours.

**ZZ0201** Set \$129.95



# our & Size Lotto

#### **Linking Locomotives Colour & Size Lotto**

2 games in 1! Play the colour game or the size game using the correct side of the playing board and the corresponding spinner. When you land on a colour or size corresponding to your board, you add the same colour/size carriage to your game board. Includes 6 double-sided game boards, 2 spinners,  $18\times 6 cm$  engines and  $54\times carriages$  in 3 lengths and 6 colours. 2-6 players.

**ZZ0205** Set \$89.95



#### **Linking Locomotives Measurement Lotto**





Ideal for teaching counting to 20, addition to 20, subtraction from 20 and estimating measurement in one fun game. Spin the spinner and add the correct length carriage to the game board – the winner is the first to fill all his or her train tracks with carriages. Includes 4 double-sided game cards with 2 levels, 24 engines, 96 carriages in 6 colours and 4 lengths. 2-4 players.

**ZZ0204** Set \$89.95

#### **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  $27 \times 36 \, \mathrm{cm}$ . Counters are sold separately.



**LS745** Set of 5 \$134.95





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 **\$51.95** 



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

**DC6143** Set of 60 \$39.95



#### Penguins on Ice Counting & Sequencing Set

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

**LER3311** Set \$62.95

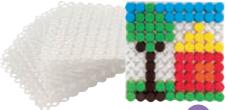


Create masterpieces while becoming familiar with geometric shapes! Fun and friendly maths activity for engaging children in composing 2D shapes. Pieces are relational and translucent, so there are several ways to 'paint' each picture. Includes 20 double-sided activity cards (40 activities!), 136 pieces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

**LER1762** Each \$47.95



JN470K \$199.90 \$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 JYN470 2000 pegs, 20 boards & 12 pattern cards \$179.95 \$99.95



# Button Pegs, Button Boards & Pattern Cards Kit



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

QT2400K Kit

\$162.95





#### **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

\$68.95



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

\$61.95

#### **Pattern Cards for Button Pegs**

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

QT2437 Pack of 48

\$39.95

\$170.85 \$16295 SAVE \$7.90

#### **Pegs & Peg Boards**

\$62.40 \$**59**95

SAVE \$2.45

#### 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

\$59.95



\$224.80 \$21395 SAVE \$10.85

# 10 bright g cards

#### 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.

TFC16176 1000 pieces

\$24.95



#### Peg Board Pattern Cards

Twenty-four brightly coloured cards with activities and ideas.

**TFC16177** 24 pieces

\$14.95



1 Peg Boards - Pack of 10

Packs of 10 very sturdy plastic peg boards. The pack of 10 small boards also comes with connectors in order to connect one peg board to another.

QT2441 S (21 x 16cm) \$42.95 QT2449 L (28 x 19.5cm) \$59.95

#### 2 Small Pegs in a Jar

Jar of 2350 pegs measuring 1cm in diameter.

QT2410 Jar of 2350 \$59.95

#### Medium Pegs in a Jar

Jar of 1300 pegs measuring 1.5cm in diameter.

QT2415 Jar of 1300 \$56.95

#### 4 Large Pegs in a Jar

Jar of 750 pegs measuring 2cm in diameter.

QT2420 Jar of 750 \$61.95



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

**IP1571** 25 pegs \$39.95



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

QT0880 \$46.95

#### Lakeshore

#### **Magnetic Designer Board**

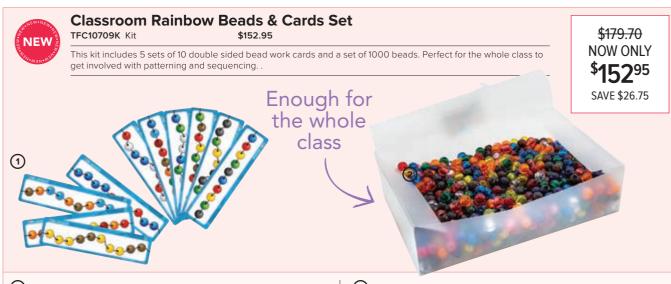
It's a fascinating way to build patterning skills and hand/eye co-ordination. Children use a magnetic wand to move colourful metal discs around the board and hey presto... they've made a design of their own. The set includes a self contained designer frame with a clear plastic cover, a permanently attached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

LS107K Board & Cards LS107 Magnetic Designer Board LS108 Pattern Cards - Pack of 15 \$96.90 **\$84.95** \$74.95

\$21.95



#### **Beads & Threaders**



#### 1 Bead Work Cards Double Sided

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

TFC10084 10 pieces

#### 2 Rainbow Beads

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

TFC10709 1000 pieces

\$149.95



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.

ZZ0004 Each \$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  $4\,\mathrm{x}$  $4.5 \times 2$ cm, the body segments measure  $3 \times 3 \times 2$ cm.

ZZ0088 Each \$94.95



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

ZZ0044 Each \$94.95



Large, easy to string number and maths signs are perfect for little hands  $% \left( 1\right) =\left( 1\right) +\left( 1\right) +$ to manipulate and sort. Great for teaching counting and making fun maths games for kids! Use the maths beads to make a class maths centre! The beads measure 2 cm tall.

RE2185 Set of 264 \$30.95



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

**KNB2512** 400 beads \$62.95



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



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

**TFC10706** 100 pieces \$19.95



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



This kit of 176 wooden beads consists of 4 colours, 2 shapes and 4 sizes. Perfect for fine motor development, matching, hand eye co-ordination, pattern formation and more. The durable vinyl pattern mat caters for different levels within your classroom, with 22 different graded patterns and matching strips. Mat measures 22(L) x 90cm(H). Includes 4 threading laces, comes in a sturdy storage bag.

\$53.50

\$42.50

EC0176 176 Beads & Pattern Mat EC1760 176 Beads only





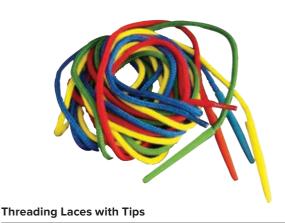
#### **Beads & Threaders**





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 \$29.95



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

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

# Wooden Beads – Natural and Assorted Colours Kit

SH787K Kit

\$51.9

Combine maths, patterning and sequencing with art and craft! This set of natural and coloured beads (one each of SH787 and NR037) allows your students to practise with repetition, patterns and sequences while creating a beautiful necklace or bracelet to take home! Also includes an additional reel of 30 meter beading thread.



#### 1 Natural Wooden Beads

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

**SH787** Box of 300 **\$11.95** 

#### (2) Wooden Beads Assorted in Box

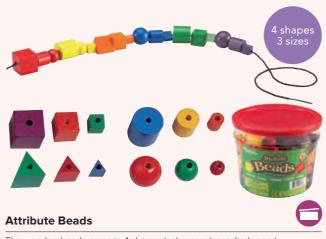
Beautiful small wooden beads in assorted shapes and colours. Supplied in a plastic box. Size:  $19(L) \times 13.5(W) \times 3.7cm(D)$ . Ages 3+ years.

**NR037** 160g **\$34.95** 



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



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



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

**TFC16290** 400 pieces \$14.95



#### 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** 





#### **Beads & Threaders**

# Bead Strings & 50 Bead String Activities Kit JNL322K Kit \$155.95 This kit includes everything you need to perform the activities of the 50 Beads Strings Activity Pack. Kit includes 5 sets of Beads Strings – 20 Beads (TFC11555) and 5 sets of beads strings – 100 beads (TFC16417), as well as a set of 24 dot dice. The 50 Bead string activity set (JNL322) is also included. 10 TFC16417 TFC16417

#### 1 Bead Strings

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

2cm beads.

**TFC11555** 20 Beads \$8.95 **TFC16417** 100 Beads \$12.95

#### 2 50 Bead String Activities

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-sided activity cards and a contents card that can act as a check off list.

**JNL322** 50 pieces **\$29.95** 

# 

#### **Bead Strings**

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

TFC11556 100 Beads \$16.95 TFC11557 360 Beads \$37.95



The colour Beads and Laces are ideal for teaching patterns and sequencing skills. Set includes brightly coloured set of 96 beads, 12 strings and 18 double-sided work cards. Work cards are colour coded in 3 levels of difficulty. Beads measure 2.5cm square and laces are 30cm long. Ages 3+ years.

**ZZ0045** Kit \$79.95



The variety of these dramatic Lacing Beads in a box, their bold colours and 2 extra-long laces make stringing beads extra special. Lacing Beads in a box consists of 27 hand-painted beads which feature 1-10 as numerals and as countable dots to add counting fun to this lacing activity. Suitable for children 3 years and over.

MND3775 Set of 27 \$32.95

#### **SumBlox**

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









\$BL021K \$552.90 \$**525**95 SAVE \$26.95



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



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

**SBL001** Set of 43 blocks \$224.95





#### **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

#### **Number Concepts**





#### 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



#### 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



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

MND2542 Each \$28.95

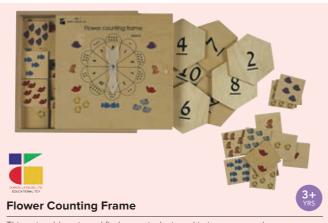


#### ƙKOLF.

#### **Numbers 1 to 10 Inset Puzzles**

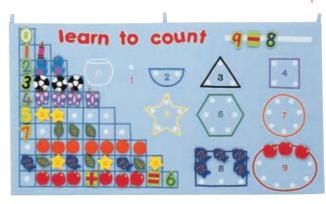
An attractive set of 10 puzzles (14 x 17cm) that help young children develop knowledge of numbers. The numbers 1 to 10 are divided into pieces, depending on what the number is (e.g. puzzle number 5 will have 5 pieces). The number remains visible at the bottom right hand corner while the puzzle is being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

RO3033 Each \$169.95



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



#### Learn to Count Wall Chart

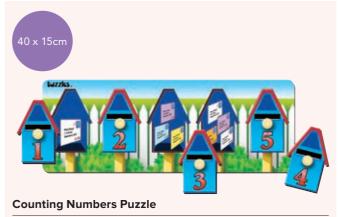
A fun way of teaching shapes and colours, matching, sequencing, counting and basic addition and subtraction. The set includes a wall chart  $(90 \times 50 \text{cm})$  and 58 detachable pieces.

**KD1020** Each \$49.95



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.

DL3220 Each \$159.95



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



Counting panorama consists of 6 grid boards and 96 cards with number symbols. Children sort and match the cards according to number, shape and colour as indicated on the main board. Printed in beautiful colours on 2.5mm thick plastic. Packed with instructions in a wooden box with lid  $(34\times34\times7\text{cm})$ . The game is ideal for 1 to 6 players.

**ED7731** Each \$179.95



#### **Colour and Count Game**

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

#### **Number Concepts**



#### **Honey Bee Number Stones & Cards Set**

\$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** 

SAVE \$9.95



#### (1) Honey Bee Number Stones - Set of 20



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

#### (2) Honey Bee Early Number Cards - Set of 16



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

#### **Ladybugs Counter Set & Activity Cards**

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

<del>\$139.90</del> SAVE \$6.95



#### 1 Ladybugs Counting Stones



Explore counting to 20, subitising, odd and even numbers, and addition  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ and subtraction. Bury the bugs in a tray filled with leaves and twigs or even outdoors! Each set includes two each of 0-10 (22 Ladybugs) and an activity leaflet of related ideas and games. Bugs measures 5cm.

YD1027 Set of 20 \$84.95

#### (2) Ladybirds Early Number Cards Set



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

YD1063 Set of 16 \$54.95

#### **Trace & Write Number Stones**

# Tactile and visual



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





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 **\$99.95** 



#### 1-20 Wooden Number Matching Discs

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

FR3005 Set of 40 \$37.95

#### **Number Concepts**





#### Lakeshore

#### **Number Rockets**

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

LS186 Set of 20 \$149.95





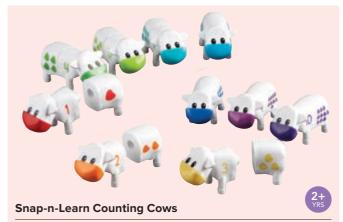


#### **Unlock It! Counting Keys & Number Match**

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

LS0127 Set of 20 \$89.95





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

LER6707 Set of 10 \$38.95



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

LER1768 Set of 10 \$48.95





#### **Number Dolls and Maths Signs**

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

**RE35076** Set of 10

\$139.95



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



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



#### **Number Concepts**



#### 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

\$63.85 \$60<sup>95</sup> **SAVE \$2.90** 



**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 \$60.95



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

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.

**ZZ0801** 20 pieces \$169.95



#### 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 \$69.95



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

KD3309 Set of 20 \$33.95

#### **Number Concepts**



#### 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.



\$148.95





#### Teachables

#### **Shapes & Numbers Toss Mats**

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

**SPP110** Set of 10 **\$94.95** 



#### Number Bean Bags

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

**TEB6016** Set of 10 \$27.95



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

**KD3307** Set of 8 \$32.95



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

**TFC11044** 12 pieces \$19.95



# 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



EC0100-10

\$105.00 \$995 SAVE \$5.05



#### 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

0123 456

**789** 



These plastic numbers are ideal for number recognition, counting and sequencing. Made from quality transparent plastic. Perfect to use in combination with a light box! Each number measures 5cm high, a total of 10 pieces.

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

\$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  $2 \times 2$ cm

**TFC10318** 0-100 – 101 pieces

\$13.95



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 \$17.95



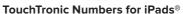
#### **Number and Counting Building Blocks**

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

**LER7719** 34 pieces

\$39.95





Introduce numbers, counting, matching and simple sums with TouchTronic® Numbers, the first tangible numeracy resource to interact with an iPad®. Each set includes the numbers 0 to 9 and 6 equation symbols. The supporting FREE apps include games and activities for teaching number recognition, counting, and place value. The class set includes 10 sets (a total of 100 number and 60 equation symbols) packed in a sturdy container.

JNL302 Single Set
JNL303 Class Pack of 10 Sets

\$39.95 \$349.95 TOUCHTRONIC





#### **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



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

**DC15977** Each \$19.95



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

**TFC16359** Each \$8.50



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

#### **Number Concepts**



#### **Number Cards**

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

\$6.95 TFC10024 0-9 - 50 pieces TFC10023 0-100 - 101 pieces \$8.95

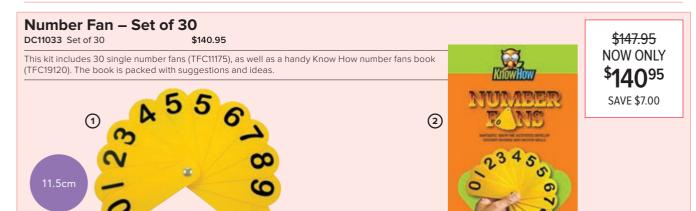


Each fan includes 11 leaves and is printed on both sides. One side is showing the numbers 0 to 9 and a decimal point, the reverse shows the value displayed on a tens frame. Supplied in a set of 10. The number fans are 12cm long.

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.



#### 1 Number Fan

These Number Fans are an excellent resource for whole class activities. Each fan consists of the numbers 0-9 printed and includes an extra 5 and one dot allowing the fan to be used for decimal practise.

TFC11175 Single Number Fan \$4.50 TFC11175-10K Number Fan - Set of 10 \$45.00 \$42.95

#### (2) Know How Number Fans Book

This FANtastic resource contains suggestions on how to teach lessons with fans, discuss the lessons with your class and activities to get you started. Number fans are an excellent tool to use in a mixed ability classroom.

TFC19120 Each \$12.95



TFC11159 Each	\$6.95
TFC11159K 10 pieces	\$66.95
<b>TFC11035</b> 30 pieces	\$199.95



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

TFC11659 Each	\$9.95
4 or more – Each	\$7.95

#### Ten Frames

## Ten Frames & 50 Ten Frames Activities Kit

This kit includes everything you need to perform all the activities from the 50 Ten Frame Activities pack. Included are 30 5 frame whiteboards (TFC16445), 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

\$299.95





#### **Tactile Counting Stones**

This robust set of counting stones displays number arrays from 1-10, using a patter of indented circles to represent the relevant number. The stones help children to understand early maths concepts through tactile learning. Made from a unique stone and resin mix, these stones can be used across a variety of environments, including in water and sand. This set contains 20 stones, 2 sets of 1-10 stones, measuring between 80-85mm in length. For ages 3+.

YD1092 Set of 20

\$74.95





#### **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 \$54.95



50 Ten Frame Activities is a set of 50 double-sided activity cards for teaching math skills with ten frames. Topics include: numbers, number bonds, addition, subtraction, counting, grouping, equal sharing, skip counting, bridging, multiplication and division. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. 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.

JNL321 50 pieces \$29.95

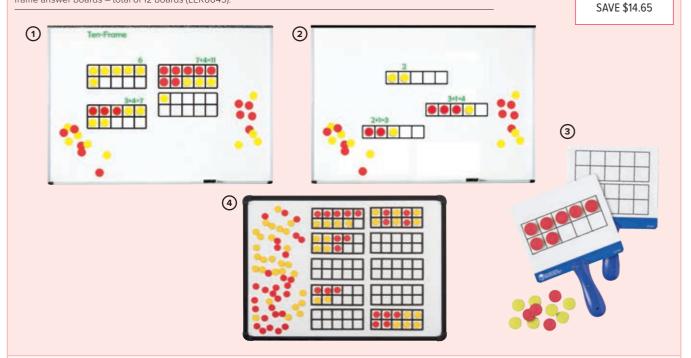
#### **Ten Frames**

#### Ten & Five Frames Class Set

TFC16448K Kit

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).

<del>\$303.60</del> **NOW ONLY** 



#### 1 Giant Magnetic **Ten Frames Set**

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

**TEB6151** 44 pieces

\$30.95

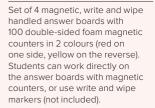
#### ② Giant Magnetic **Five Frames Set**



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

TFC16448 24 pieces \$29.95

#### 3 Magnetic Ten Frames Answer Boards



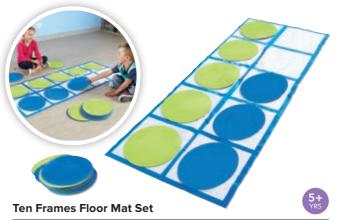
LER6645 Each

#### 4 Student Ten Frames & Counter Set



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

TEB6065 Small Frames \$30.95



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

LER6651 Each \$64.95



\$49.95

#### Connectible Ten Frames Trays Set

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

LER6650 Each \$37.95



#### **Ten Frame Activities**

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 carriages, 1385 x 70mm)
- 1 Ten frame train to 50
- 1 Teacher Guide

KNB2217 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 4 \$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 Fach \$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



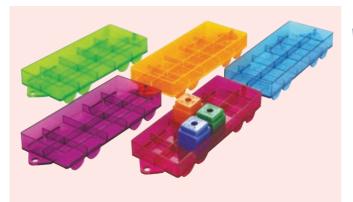
These ten frame logs and frogs offer children many opportunities to develop number sense and mental strategies for solving problems. Each set  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ contains 100 frogs in 4 colours (3cm high), 10 ten frames logs (6.7 x 16.5cm) and a teacher's Koala Counters 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™ Tens Trailers**

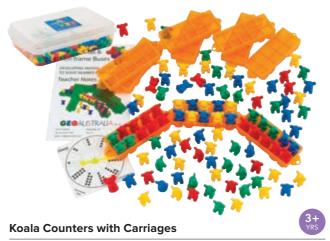
Perfect for use with SimFit™ Cubes to promote understanding of number recognition in a tactile environment without using a traditional pen-to-paper ten frames. Can also be used with Koala, Bear and Frog counters.

DC6569 10 pieces \$24.95



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 \$49.95



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

\$634 110 pieces \$104.95



#### Teachables

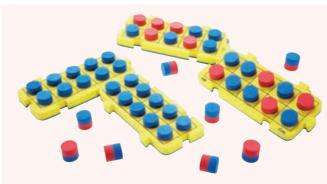
#### **Magnetic Ten Frames Set**





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.

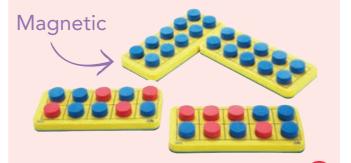
**TEB6156** Set **\$61.95** 



#### **Ten Frames Numeration Board**

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 \$12.95



#### **Ten Frames Magnetic Foam Boards**

ounters

A magnetic ten frame set to use on a magnetic whiteboard. Placing counters inside each of the 10 parts of the frames allows students to develop 'number sense' within the context of 10. Includes 4 x boards,

40 x blue pegs, 40 x two colour pegs (red & blue) and teaching notes.

**TFC11171** 84 pieces

\$24.95



## 1 Ten 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

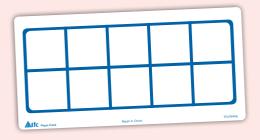
\$24.95

## 2 Ten Frame & Number Playing Cards

These colour coded cards provide children with opportunities to match ten frames from zero to twenty with the number word and number cards. Use any 2 sets to play Snap. Size 87 x 56mm. Includes teaching suggestions. Each set contains 21 Ten frame cards 0 to 20, 21 Number cards 0 to 20, and 21 Word cards zero to twenty.

KNB2317 3 sets of 21 cards

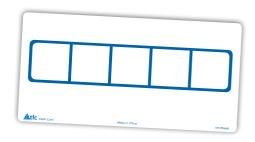
\$5.95



## 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.

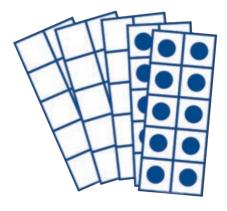
**TFC16445** 30 pieces \$24.95



## 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.

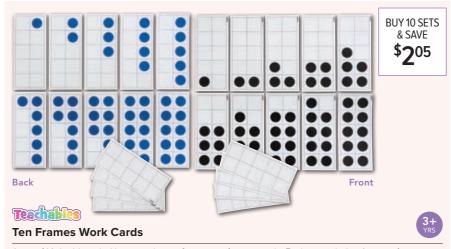
**TFC16446** 30 pieces \$24.95



### **Ten Frames Blank**

Each laminated cardboard frame measures 8  $\times$  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 \$5.95

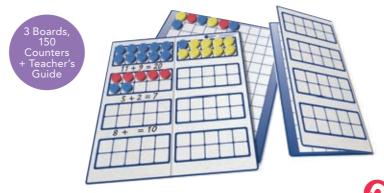


A set of 14 double-sided laminated write & wipe ten frames cards. Each set includes 4 empty frames, and one of each of one dot, two dots, 3 dots, etc. The front and back have the same amount of dots, but a different configuration (counting in 2s vs counting in 5s). Each card measures  $7\times17.5\,\mathrm{cm}$ . Works perfectly with our Teachables Translucent Counters (RGP105, not included and sold separately).

 TEB6089K 10 Sets
 \$52.95

 TEB6089 Set of 14 cards
 \$5.50

## **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.

\$59.95 KNB2209 153 pieces



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



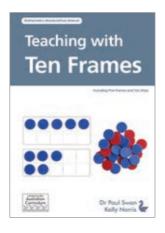
Use these cards as students are learning to make combinations of ten. They are a great tool to use as a transition to regular playing cards.

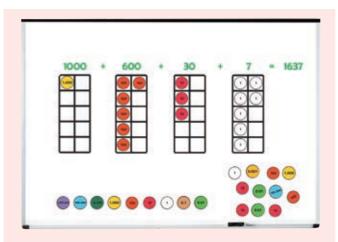
TFC16355 Each \$8.50

## **Teaching with Ten Frames**

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

PSB516 Each \$32.95

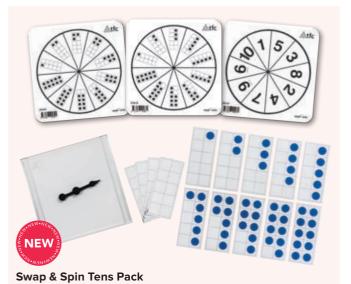




### **Place Value Ten Frames**

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

TFC16405 110 pieces \$59.95



This kit includes 5 of each of the Spinner Case (TFC20000), Ten Frame

1-10 Insert (TFC20047) and a set of Ten Frames Work Cards (TEB6089).

Pattern Inserts (TFC20068), Dot frame patterns (2's) (TFC20069), Numbers

TFC20069K Kit

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

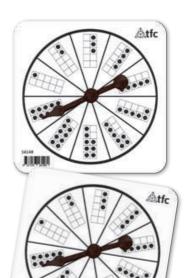
TFC20000 Each	\$2.95
TFC20001 5 pieces	\$14.00
TFC20002 30 pieces	\$84.95



## **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



## 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  $11.5 \times 11.5 \times$ 

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.

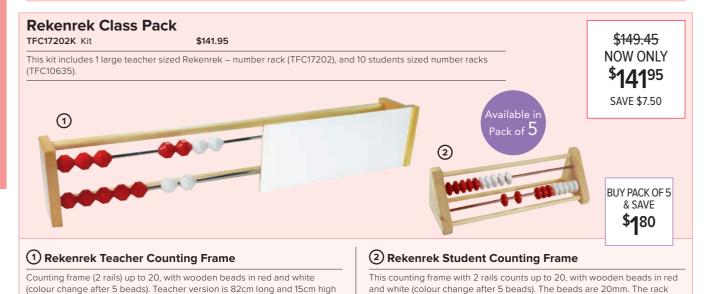
TFC16147 Each	\$1.70
5 or more – Each	\$1.50



## **Abacuses & Counting Frames**

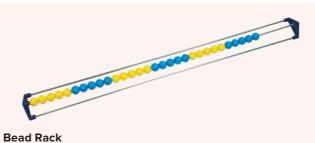
## Rekenrek

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.



\$49.95





with 3cm beads.

TFC17202 20 Beads - 1 piece

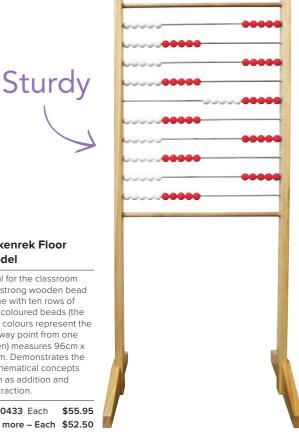
This bead rack is perfect for bridging through 10. Addition and subtraction can also be easily modelled, along with concepts of subatising and grouping of 5 and 10's.

TFC17180 Each	\$12.50
10 or more – Each	\$10.50



measures 26cm long and 6cm high.

TFC10635 20 Beads - 1 piece



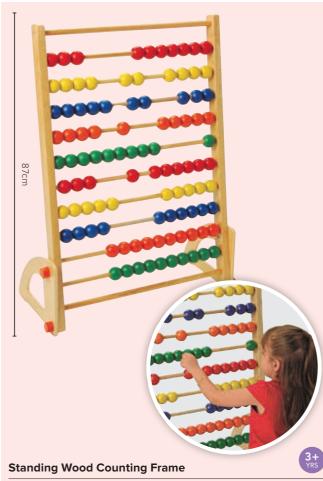
\$9.95

\$47.95

## Rekenrek Floor Model

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

\$55.95 DC10433 Each 5 or more - Each \$52.50



Kids truly get a hands-on understanding of counting up to 100 and number 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  $63(L) \times 35.5(W) \times 87cm(H)$ .

**CUS0444** Each \$299.95

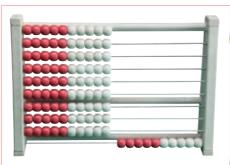


## **Giant Wooden Beads Abacus**

The Giant Abacus is the complete solution for learning number sense. It is the ideal classroom resource to demonstrate number patterns – partitioning numbers, addition and subtraction, tables facts, etc. It is the only abacus where you can remove the rods and customise the colour arrangement of the beads. The standing height is 56.5cm high. It has a solid wooden frame with  $36 \times 22$ mm 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 KNB2113C Red & Yellow

\$199.95 \$199.90



## **Big Student Abacus**

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



## **Bead Frame: Teacher's Demonstration**

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

TFC10432 Pattern A DC1148 Pattern B

\$29.95 \$55.95





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



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



<del>\$329.80</del> SAVE \$29.85



## Abacus Three Prong Bulk Set

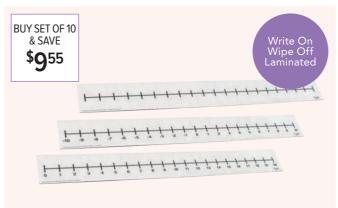
An economical classroom kit which allows all children to use an abacus individually or to join them for more involved place value work. Bulk Abacus Set includes 30 x Place Value Abacus and 300 x different coloured hex beads.

TFC11858 Each \$299.95

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.

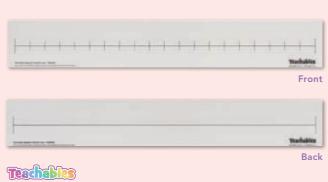
MND493 Each

\$27.95



## **Magnetic Number Lines**

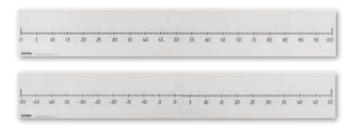
TEB6060 Blank – Each	\$9.95
<b>TEB6060-10</b> Blank – Set of 10	\$85.95
<b>TFC10100</b> -10 to 10 - Each	\$8.95
<b>TFC10100-10</b> -10 to 10 – Set of 10	\$79.95
<b>TFC10101</b> 0 to 20 – Each	\$8.95
<b>TFC10101-10</b> 0 to 20 – Set of 10	\$79.95



### **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





## Teachables

## **Large Magnetic Number Lines**

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

TEB6064 4 designs

side features an empty number line. Write on - Wipe off.

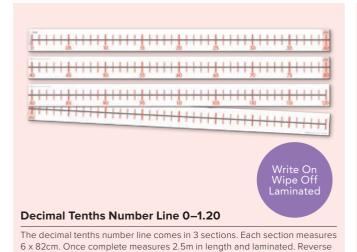


\$6.95

\$5.95



\$59.95



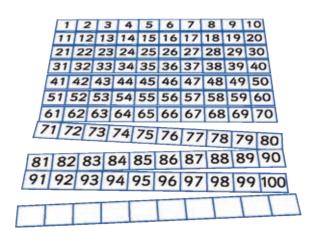
Write On Wipe Off .aminated **Decimal Number Line 0-1.20** The decimal number line comes in 3 sections. Each section measures

 $6 \times 82 \text{cm}$ . Once complete measures 2.5 m 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

TFC11578 Each

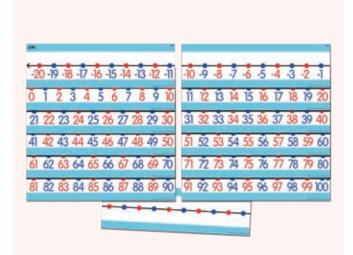
10 or more - Each



#### 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  $16.5 \times 56 \text{cm}$  strips in 12 sections, full length 6.7 m.

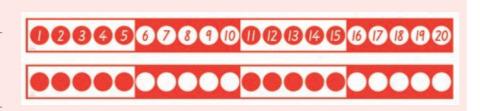
 TFC10103 12 pieces
 \$19.95

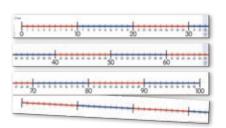
 2 or more – Each
 \$18.95

#### 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 \$5.95 10 or more – Each \$4.95

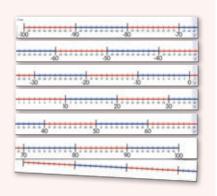




#### Number Line 0 to 100

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.

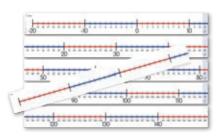
**TFC11174** Each \$3.95 10 or more – Each \$2.95



#### 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



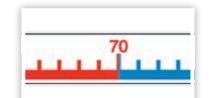
#### Number Line -20 to 149

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  $7 \times 60 \text{cm}$ . Once complete measures 3 m.

**TFC11558** Each \$4.95 10 or more – Each \$4.50

## Flexible 1m Number Line/Ruler – 0 to 100

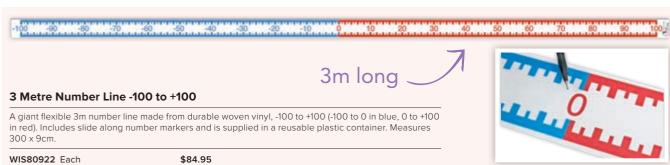
A flexible 1m number line made from durable woven vinyl, 0-100 with each decade shaded alternately in red and blue. Includes slide along number markers and is supplied in a reusable plastic container. Measures  $100 \times 2.5$ cm.

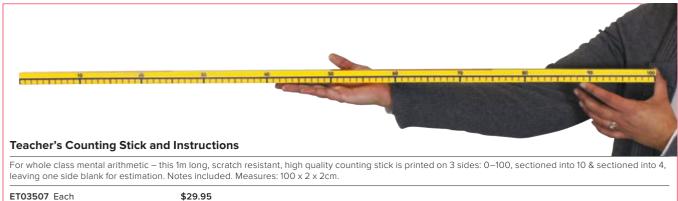


WIS80900 Each

\$13.95

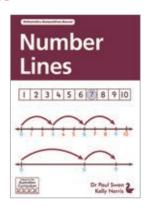








## **Number Lines**



### 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

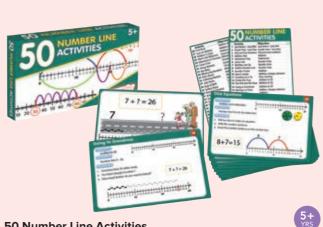
\$32.95



## 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 0-120on the front and a blank number line on the reverse side. It measures  $12 \times 10^{-2}$ 228cm when completely unfolded (12 x 38cm when folded, perfect size to store when not in use!). Clips are not included.

KNB2120 0-120 \$29.95



## **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.

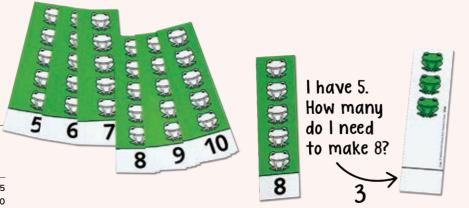
KNR2116 Fach \$119.95



## 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



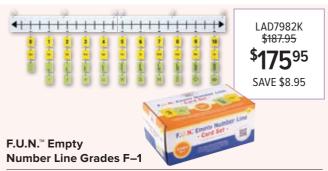
## F.U.N. Empty number line

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



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

LAD7992 Each System LAD7996 50 Blank Cards \$129.95 \$16.95



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

**LAD7982K** Cards and Number Lines **LAD7982** Cards Only – 240 pieces

\$175.95 \$54.95



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

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

LAD7984K Cards and Number Lines LAD7984 Cards Only – 338 pieces \$178.95 \$57.95



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

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

**LAD7986K** Cards and Number Lines **LAD7986** Cards Only – 511 pieces

\$199.95 \$79.95

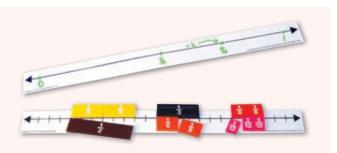


## F.U.N Empty Number Line Grades 6–8

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

 LAD7989K Cards and Number Lines
 \$199.95

 LAD7989 Cards Only – 573 pieces
 \$79.95



### Student F.U.N™ 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 double-sided, write on/wipe off surface so students can follow along with the teacher or use them individually. This student sized version measures 4.5 x 44.5cm. (Fraction bars not included).

LAD7997 10 pieces

\$39.95

## **Number Lines**













# 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**

#### 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.

\$299.95 KNB2005 Each



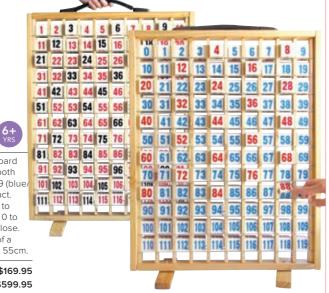


## Flip Array 0-119/1-120

with the unique feature of both red) numbers on one product. Simply turn the unit around to swap between 1 to 120 and 0 to 119. There are no pieces to lose. Numbers reset at the flick of a

TFC10012 Set of 4 \$599.95

The Flip Array is the only board 1–120 (red/ black) and 0–119 (blue/ wrist. Board measures 65 x 55cm. DC015 Fach \$169.95





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

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

**PSB327** 48 pages

\$29.95

## **Hundred Boards**

## 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™ hundreds grid board, SimFit™ pattern card, number boards 1 to 100 horizontal, number boards 1 to 100 vertical, number boards 0 to 99 horizontal, number boards 0 to 99 vertical, number boards 100 to 1 horizontal, and number boards 99 to 0 horizontal.

TFC16022 Set of 8

\$47.95



Compatible with all Teachers' First Choice number boards (100 square) 83 85 86 87 89 90 SimFit™ Hundreds Grid Board

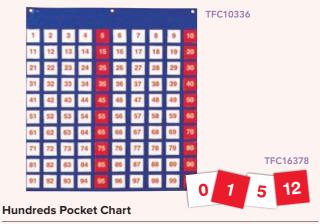
Practise counting, sequencing, place value, odd or even numbers, addition and subtraction, graphs and patterns and other basic maths operations. The removable board has numbers 1–100 printed on one side and blank on the reverse. The full set also contains: 100 tiles numbered 1–100 and 50 clear tiles (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.

**DC119** 152 pieces \$34.95



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

**TFC11169** 12 pieces \$11.95



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

TFC10336 Chart \$34.95 TFC16378 Cards Only - 118 pieces \$10.95



#### **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

\$49.95 TFC10488 Discs Only TFC10487 Complete Set \$89.95

## **Magnetic Hundred Board Sheet & Counter Set**

TEB6052k

\$129.95

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

\$147.85 NOW ONLY \$12995

SAVE \$17.90









## Teachables

# 1 Magnetic Write & Wipe Sheet – Hundred Board

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

TEB6052 Each

\$59.95

## 2 Large Magnetic Bi-Colour Counters

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

TEB6063 50 pieces

\$34.95

# 3 Large Magnetic2-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

\$163.65 \$149<sup>95</sup>

## Hundred Boards & 50 Hundred Board Activities Kit

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

JNL328K Kit

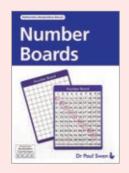
\$149.95





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 \$29.95



#### Number Boards Book - Dr. Paul Swan

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

PSB19271

\$34.95

## **Hundred Boards**



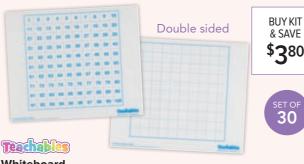
#### Number Wall Chart - 0-119

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 x 77.5cm.

TEB6079

\$16.95





## Whiteboard – Hundred Board Double-Sided

A set of 30 double-sided write-on wipe-off whiteboards with 1–100 hundred board on one side and a blank grid on the reverse. Each board measures 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

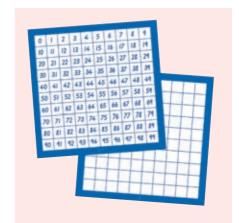
TER0239 Whiteboard - Set of 30

\$88.95

\$42.95

## **Double sided Laminated Number Boards**

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

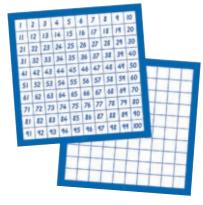


## Number Boards 0 to 99 Horizontal

A horizontal Hundred Board including numbers 0-99. Supplied in a set of 10  $24 \times 24$  cm boards.

**TFC10345** 10 pieces

\$13.95

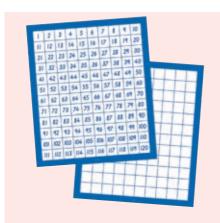


### Number Boards 1 to 100 Horizontal

A horizontal Hundred Board including numbers 1-100. Supplied in a set of 10  $24 \times 24$  cm boards.

**TFC10317** 10 pieces

\$13.95



## Number Boards 1 to 120 Horizontal

A horizontal Hundred Board including numbers 1-120. Supplied in a set of 10 24 x 24 cm boards.

**TFC10259** 10 pieces

\$13.95

# Double-sided

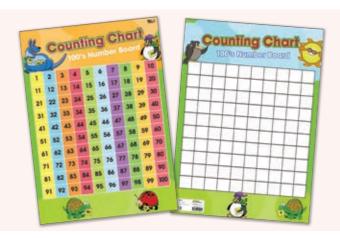


## Counting Chart 1–100

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



## **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

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.

**TFC18000** 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  $59.4 \times 64$  cm.

**TFC18001** Each \$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

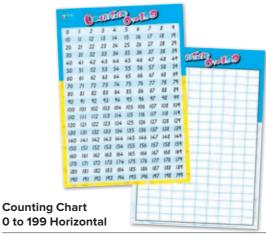


### Counting Chart 100 to 1 Horizontal (Reverse)

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

## **Hundred Boards**



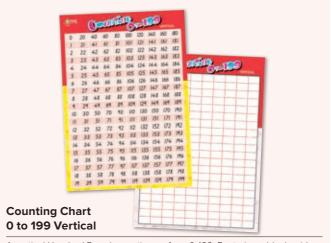
A horizontal Hundred Board, counting up from 0-199. Featuring a blank grid on the back, and is laminated to allow the use of whiteboard markers. Measures  $59.4 \times 84$  cm.

TFC18002 Each \$6.95



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  $59.4 \times 84$  cm.

**TFC18003** Each \$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 \$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  $59.4 \times 84$  cm.

**TFC18009** Each \$6.95



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

TFC18029 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  $49.5\times69.5\text{cm}.$ 

**TFC18030** Each \$6.95

## **SimFit™ Cubes**

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







## SimFit™ Cubes Classroom Kit

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

**TFC13417K** 4012 pieces

\$449.95



## **Cubes – Simfit**<sup>™</sup>



## SimFit Cubes Class Kit & Book

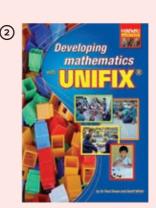
TFC13416K Kit

\$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 \$37995 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 step-by-step instructions. 88 pages.

RIC6000 Each \$42.95

## **Unifix Super Kit with Bonus Book**

PNKIT<sup>\*</sup>

\$582.95

Set includes 3000 Unifix Cubes in 10 Colours plus Bonus Unifix book by Dr Paul Swan.

\$612.80 NOW ONLY \$58295

SAVE \$29.85



### **Unifix Cubes**

Unifix is a versatile, extensive resource designed to teach early number concepts and skills such as counting, number bonds and number patterns. The cubes are easily manipulated by even the youngest child and fit together and pull apart with ease. High quality cubes in 10 distinctive colours.

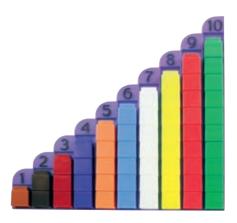
 PN042-25 Bag of 100 cubes
 \$33.95

 PN042-21 Box of 500 cubes
 \$114.95

 PN042-BK-A Box of 1000 cubes
 \$189.95



## **Cubes – Simfit™ & Unifix Accessories**



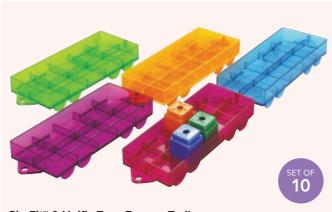
## SimFit™ & Unifix Steps 1-10

DC511 Each \$11.95



### SimFit™ & Unifix Place Value Indicators

DC741 Set of 100 \$26.95



## SimFit™ & Unifix Tens Frames Trailers

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

DC6569 Set of 10 \$24.95



## SimFit<sup>™</sup> Cars

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

**TFC16568** 10 pieces \$13.95



## SimFit™ & Unifix Place Value Boards

Heavy duty plastic tray with vertical channels that show ones, tens, hundreds and thousands. Cubes not included. Compatible with Unifix\*\* & SimFit\*\*.

DC510 Each \$7.95 TFC10539 5 pieces \$35.95





### SimFit™ & Unifix 5 x 5 Grid

DC11687 Each \$1.95



## SimFit Pattern Cards

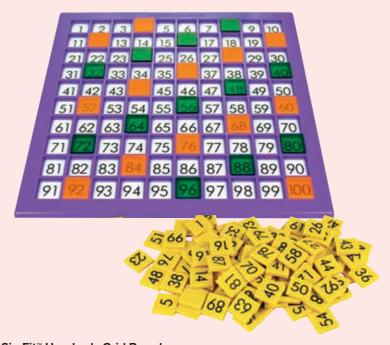
These double-sided cards are designed to stimulate pattern and colour recognition. Use as stand alone or with the Hundred Grid Board, they match the SimFit™ colours.

TFC11169 12 pieces \$11.95



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

TFC16022 Pack \$47.95



## SimFit™ Hundreds Grid Board

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

**DC119** 152 pieces \$34.95



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 \$29.95



## **Graphing Board**

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

QE76354 \$119.95

## Cubes



\$239.90 \$22795 SAVE \$11.95

# **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
JYN57-2 2000 pieces

\$119.95 \$227.95



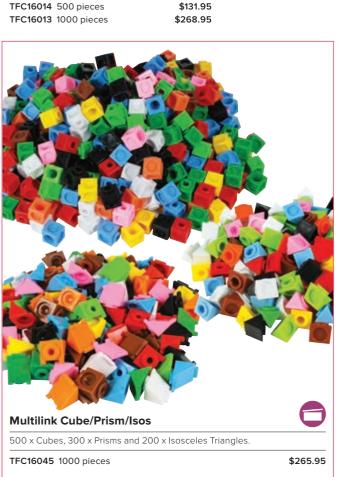


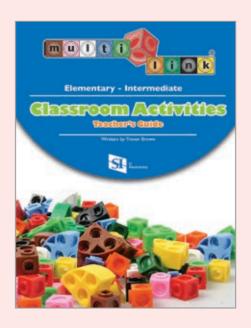
## **Multilink System**

**Multilink Cubes** 

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!







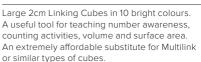
#### **Multilink Classroom Activities Book**

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

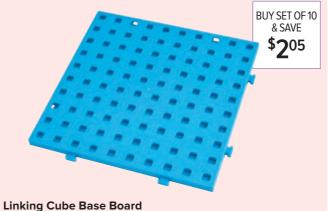
\$29.95

## **Linking Cubes 2cm**



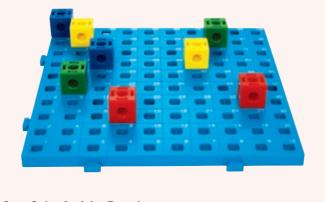
TFC30079 100 pieces \$14.20 **TFC10011** 500 pieces \$49.95 TFC30115 1000 pieces \$99.95 **TFC10005** 5000 pieces \$399.95





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.

<b>TEB6015K</b> Set of 10	\$45.95
TEB6015 Each	\$4.80



## **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™ 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™ come in ten bright colours. Another quality Teachers First Choice product.





\$312.70 **\$29795** SAVE \$14.75

## 1cm Linking Cubes Kit

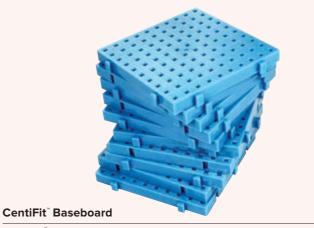




A kit of 500 1cm linking cubes and 10 base boards. This 1cm linking cubes kit is perfect for sorting, patterning, counting, and most of all for building 3D models in all directions! It has a total of 5000 linking cubes in 10 colours and 40 boards. Colours include: brown, red, blue, purple, yellow, white, 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** 





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

 DC11292 10 pieces
 \$12.95



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

## LEGO® DUPLO®

LEGO® DUPLO® BRICKS

## Café+ Set

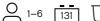
#### LEG5004

\$179.95

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



Mathematical language Counting with money Collaboration













education

## **LEGO® DUPLO® BRICKS**

## **Animal Bingo**

#### LEG5009

\$74.95

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











LEGO, the LEGO logo, DUPLO, MINDSTORMS and the Minifigure are trademarks of the LEGO Group. 92018 The LEGO Group.

## LEGO® DUPLO® BRICKS

## **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® 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









LEGO, the LEGO logo, DUPLO, MINDSTORMS and the Minifigure are trademarks of the LEGO Group. 92018 The LEGO Group.



## The Little Architect

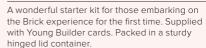
This construction system features a unique interlocking design which allows for easy building. Versatile and open-ended, it is suitable for children of varying abilities and age groups. The Little Architect is made in Australia and encourages creativity and problem solving.





## The Little Architect Young Builder

LA6301 630 pieces



**LS260** 260 pieces

\$39.95

\$89.95







## **Cubes – Wooden Cubes**



## **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

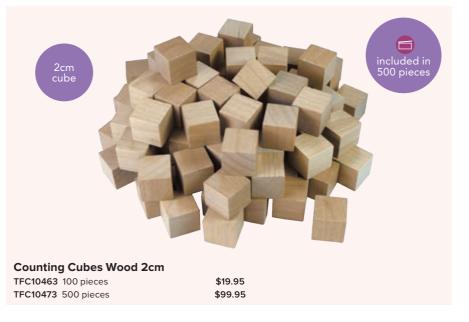






\$1.70

\$1.50



**Spinner 6 Colour** 

TFC10542 Each

5 or more – Each

## **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.



## **Wooden Counting Cubes 2cm and Activity Cards**



Set includes:

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

**TFC16028** 134 pieces

\$51.95

## Colour Cubes Activity Cards

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

**TFC10777** 34 pieces

\$19.95

\$24.95





This set of counting cubes is supplied in 10 bright colours. Each cube

measures 1cm and the set comes in a storage jar. A total of 1000 pieces.

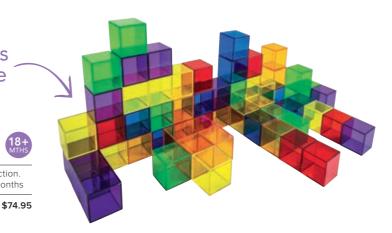
### **Transparent Coloured Blocks**

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

JYN407 1,000 pieces

\$39.95



These counting cubes are supplied in a set of 100 pieces in 4 bright colours.

The cubes measure 2cm and come in a storage jar.

TFC30077 100 pieces

## Base Ten & MAB

## **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





## Base Ten & MAB





BONUS
Base 10
Know How
Book

131 pieces

BASE 10
RANGE

BASE 10
RANGE

11x Cube

10 x Flats

20 x Longs

100 x Units

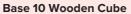
1 x Bonus Know How Introducing Base 10 Guide

1 x Storage Container

\$59.95

TFC12743 131 pieces





**\$900-4** Each **\$15.50 10** or more – Each **\$13.50** 



Base 10 Wooden Flats \$900-3 Set of 10 pieces

10 or more – Each Set

\$20.75 \$18.95



#### **Base 10 Wooden Longs**

TFC10440 Set of 50 pieces \$22.95 S900-2 Set of 100 pieces \$38.95 5 or more – Each \$36.95



The sets of 2000 and 5000 pieces include storage.

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

#### Base Ten & MAB



• 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
- •1x Bonus Know How Introducing MAB Guide

**TFC10713** 121 pieces

\$32.95



\$36.05 \$**32**95 SAVE \$3.10

#### Base 10 Class Set Plastic - Yellow

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

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

TFC90027 1,255 pieces

\$169.95



#### Base 10 Class Set Plastic - Blue

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

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

TFC90018 1,255 pieces

\$169.95



#### Base 10 Class Set Plastic - Red

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

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

**TFC90015** 1,255 pieces

\$169.95



# Base 10 Class Set Plastic – Green

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

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

**TFC90017** 1,255 pieces

\$169.95





#### Base Ten & MAB

#### Base 10 Student Set Plastic - Yellow

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

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

TFC10443 221 pieces

\$37.95



\$40.75 \$**37**95 SAVE \$2.80

#### 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:

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

TFC10710 221 pieces

\$37.95



\$40.75 \$**3795** SAVE \$2.80

#### 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:

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

**TFC10676** 221 pieces

\$37.95



\$40.75 \$**7**95

SAVE \$2.80

#### Base 10 Student Set Plastic - Green

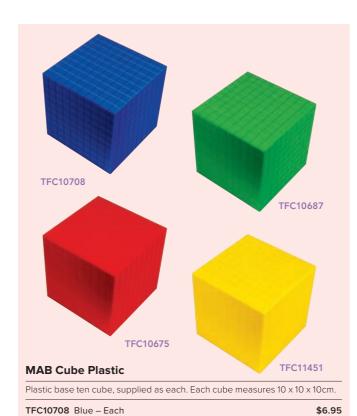
This set consists of all green base ten components. The chips represent tenths. A total of 221pc, consisting of:

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

**TFC10688** 221 pieces

\$37.95





TFC10701		SET OF 10 each
	TFC10674	TFC11452
MAB Flats Plastic		17011432

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

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



#### **MAB Longs Plastic**

TFC10687 Green - Each

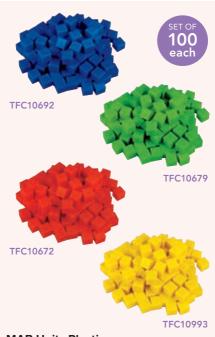
TFC10675 Red - Each

6 or more - Each

TFC11451 Yellow - Each

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

\$5.95

#### **MAB Units Plastic**

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

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



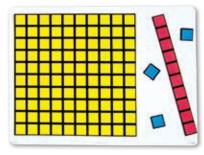
Plastic base ten decimal units, supplied in a set of 100. Each decimal unit measures  $0.1 \times 1 \times 1$ cm.

<b>FFC10691</b> Blue – Set of 100	\$4.70
<b>TFC10678</b> Green – Set of 100	\$4.70
<b>FFC10671</b> Red – Set of 100	\$4.70
<b>TFC10690</b> 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.

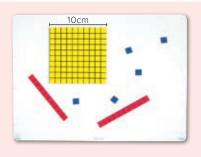
Large



#### 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,  $12 \times \text{red tens}$ ,  $40 \times \text{blue units}$ ,  $4 \times \text{dividers}$ ,  $30 \times \text{numerals}$  (0-9), PV words and Operation symbols.(Magnetic whiteboard not included).

TFC10270 133 pieces \$52.95



#### Magnetic Base 10 Student's Pack

Size suitable for use on student magnetic board. Contains: 2 x yellow hundreds square, 20 x red tens, 50 x blue units. (Magnetic whiteboard not

**TFC10339** 72 pieces

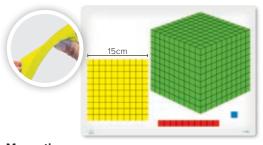
\$9.95



#### 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 10used in classrooms. Pack consists of 10 x Flats,  $20 \times Longs$  and  $25 \times Units$ . (Magnetic whiteboard not included).

**TFC10398** 55 pieces \$39.95 2 or more - Each \$33.95



#### Magnetic Base 10 3D Foam



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

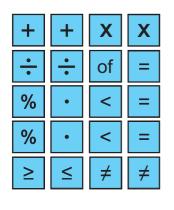
**TFC10033** 57 pieces \$49.95 2 or more - Each \$39.95



**Magnetic Base 10** Place Value Words Pack

Each tile measures 14 x 4cm.

TFC16562 5 pieces \$5.95



Magnetic Base 10 **Symbols Pack** 

Each tile measures 4 x 4cm.

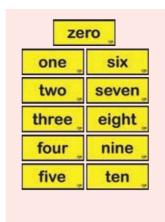
TFC16563 20 pieces \$19.95



**Magnetic Base 10 Notation Pack** 

Each tile measures 14 x 4cm.

TFC16564 9 pieces \$13.95



**Magnetic Base 10 Numeral Words Pack** 

Each tile measures 9.5 x 4cm.

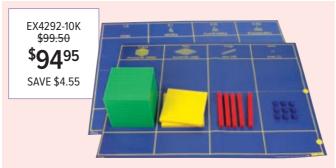
**TFC16561** 11 pieces



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.

JNL326 50 pieces \$29.95





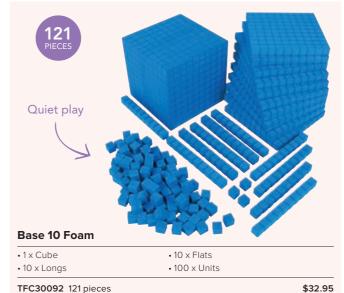
#### Base 10 Place Value Combo Mat

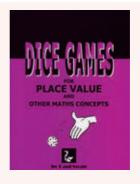
This vinyl "Combo Mat" is double sided, with a layout that allows students to investigate whole numbers on one side and decimals on the other. By using the unique decimal design, 2 mats can be used overlapping each other to show whole numbers and decimals at the same time.  $520 \times 390$  mm. (Base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

 TFC11551 Each
 \$9.95

 DC11545 Set of 5
 \$47.95

 EX4292-10K Set of 10
 \$94.95





# Dice Games for Place Value and Other Maths Concepts

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

PSB328 Each \$26.95



#### Base Ten Blocks Book - Dr. Paul Swan

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

**PSB215** 36 pages **\$32.95** 



# Base Ten Revised!

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

ETA19094 Grades 3-6

\$39.95



#### 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

\$19.95





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

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

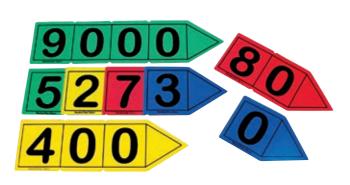


#### One to Hundreds Flip Stand

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

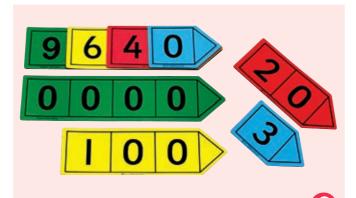
\$14.95



#### **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  $26.2 \times 6.8$ cm.

**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  $\times$  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



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

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



SET OF 30 **\$15995** SAVE \$18.55



#### **Decimal Place Value Arrows**

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

 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

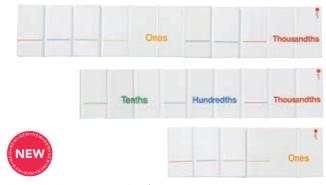
\$39.95

#### **Place Value**



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

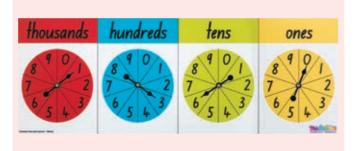
KNB0100 Set of 10 \$59.95



#### 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

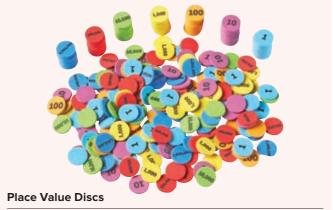


#### Teachables

#### **Place Value Spinners**

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

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



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.

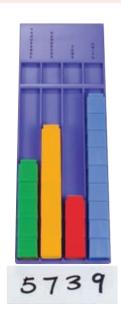
\$21.95 LER5215 Set of 280



#### **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).

\$7.95 DC510 Each TFC10539 5 pieces \$35.95





Place Value Abacus (TFC11859).

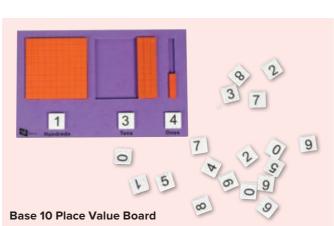
TFC12841 30 pieces \$9.95 TFC12841K Set of 10 \$82.95



#### **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

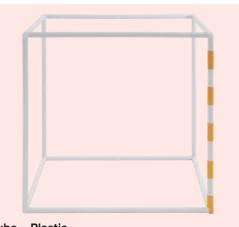


This high quality board allows students to understand the place value concept with standard base ten sets (ones, tens and hundreds – not included and sold separately). Each set comes with the board (17.7  $\times$  28cm), 21 number printed tiles (2.5  $\times$  2.5cm) and a teacher guide. A great visual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

**QE47980** Each \$16.95



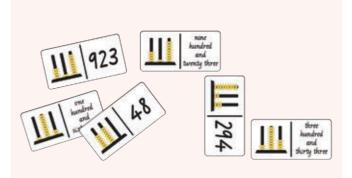
**TFC17159** 1,050 pieces \$26.95



#### 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



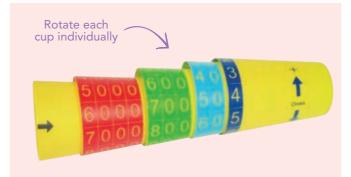
#### Abacus Dominoes

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.

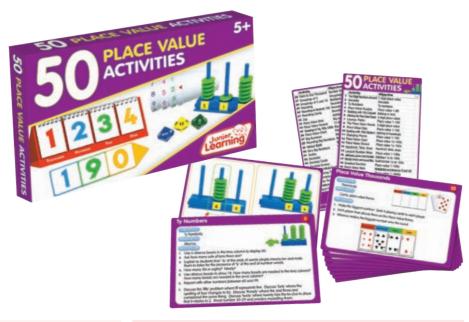
**QE74000** Each \$22.95

# 50 Place Value Activities

50 Place Value Activities is a set of 50 double-sided activity cards for teaching maths skills with place value materials. Topics include: decades, Ty numbers, adding in tens, adding in hundreds, addition, subtraction, multiplication, division, thousands, number bonds, groupings, multiples rounding, big numbers, decimals, fraction equivalences. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. 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 \$29.95



#### 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 **TFC10721** Grade 3-4 – 9+ years

\$9.95 \$9.95

ф9.95



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 \$29.95



#### Place Value and Ordering

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

**SMK024** Each **\$24.95** 



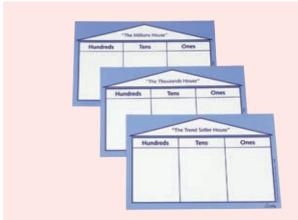
TFC16273 30 pieces \$42.95 TFC11921 Class Kit – 91 pieces \$114.95



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

 TFC16274
 30 pieces
 \$42.95

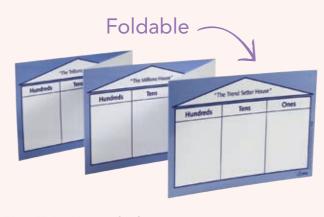
 TFC11923
 Class Kit – 91 pieces
 \$114.95



#### **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.

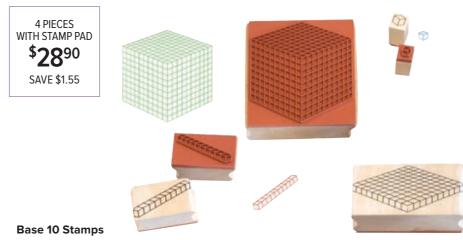
**TFC17161** Set of 3 **\$4.95** 



#### 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



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

 TFC17083 4 pieces
 \$19.95

 TFC15918 4 pieces with Stamp Pad
 \$28.90



## Introducing the latest version of the three prong abacus.

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



#### Place Value Abacus Class Set



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

- 9 x Place Value Abacus (TFC11859)
- 9 x Number Builders (TFC12841)
- 50 x Dice 10 Face 0-9 (TFC12726)
- 50 x Dice 12 Face (TFC12727)
- 50 x Dice 20 Face (TFC12728)
- 1 x Know How Teacher's Guide
- 1 x Storage Container

TFC10008 169 pieces

\$229.95



An economical classroom kit which allows all children to use an abacus individually or to join them for more involved place value work. Set includes 30 x Place Value Abacus and 300 x different coloured hex beads.

TFC11858 330 pieces

\$299.95



#### Place Value Student Set

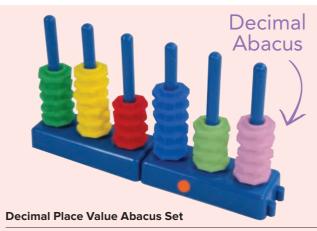


A versatile kit designed for individual or small group work. Kit consists of

- •1 x 3 Prong Abacus (TFC11859) •1 x Number Builder (TFC12841)
- 3 x 10 Face Dice (TFC12726)
- 1 x 12 Face Dice (TFC12727)
- •1 x 20 Face Dice (TFC12728).
- Comes with handy introductory activity guide booklet in container.

TFC10007 8 pieces

\$34.95



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.

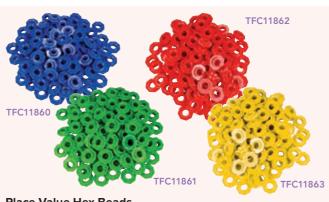
**TFC16181** 56 pieces \$15.95 10 or more – Each \$13.95



#### 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



#### 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





# 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

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

**TFC11168** 12 pieces \$15.95



\$179.80 \$14395 SAVE \$35.85 Place value decimal dice

#### **Dice Decimal Bulk Kit**

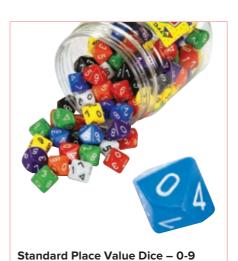
#### Kit includes:

- •1 x Place Value Dice Units 100pc (TFC12715)
- 1 x Place Value Decimal Dice: 0.0-0.9 (100pc) (TFC12697)
- •1 x Place Value Decimal Dice: 0.00-0.09 (100pc) (TFC12698)
- •1 x Place Value Decimal Dice: 0.000-0.009 (100pc) (TF12699)

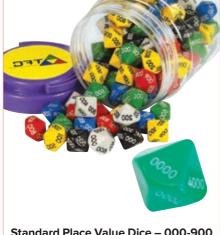
TFC16063 400 pieces

\$143.95



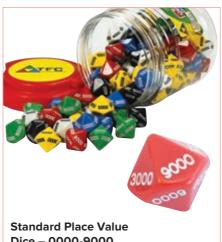






Standard Place Value Dice 00-90

TFC10178 Each TEB6210 Jar of 100 \$39.95 Standard Place Value Dice – 000-900 TFC10848 Each TEB6211 Jar of 100 \$39.95



\$39.95





Dice - 0000-9000

TFC12726 Each

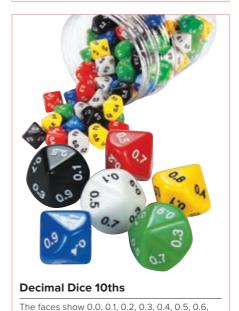
TFC12715 Jar of 100

TFC10849 Each \$0.50 TEB6212 Jar of 100 \$39.95 Dice - 00000-90000 TFC11378 Each

TFC12719 Jar of 100

\$0.50 \$39.95







#### **Decimal Dice 100ths**

\$0.50

\$49.95

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



#### **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 TFC12699 Jar of 100 \$49.95

0.7, 0.8, 0.9.

TFC11423 Each

TFC12697 Jar of 100

#### **Place Value**



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

TFC11426 4 pieces \$1.50



#### **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

\$1.50

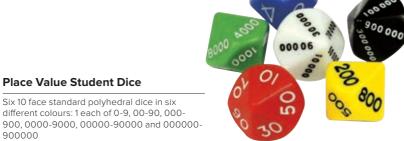


#### Decimal Dice #1 - 22mm

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

TFC11393 Each

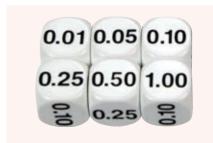
\$0.95



Six 10 face standard polyhedral dice in six different colours: 1 each of 0-9, 00-90, 000-900, 0000-9000, 00000-90000 and 000000-900000

TFC10908 6 pieces

\$2.50



#### Decimal Dice #2 - 22mm

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

TFC11394 Each \$0.80







Base Ten in Singapore colours

\$215.90 \$16995 SAVE \$45.95

#### Base 10 Class Set Singapore Colours



This set includes  $5 \times$  Cubes,  $5 \times$  Flats 10p, 20  $\times$  Longs 10p,  $5 \times$  Units 100p,  $1 \times$  Bonus Base 10 Combo Mat (TFC11551), and  $1 \times$  Storage Container. The set is supplied in Singapore Maths colours.

**TFC90035** 755 pieces

\$169.95

\$45.85 **\$4295** SAVE \$2.90

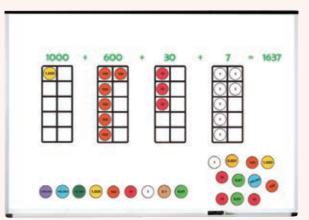
# Includes storage container



This set includes 1 x Cube, 1 x Flats 10p, 1 x Longs 10p, and 1 x Units 100p. The set is supplied in Singapore Maths colours.

\$42.95



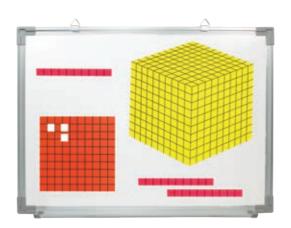


#### **Place Value Tens Frame Singapore Colours**



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

**TFC16405** 110 pieces \$59.95



#### **Base 10 Magnetic Singapore Colours**

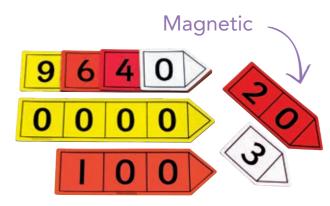


This unique pack includes a cube represented in a 3D perspective. Pack contains:  $1 \times \text{Cube}$ ,  $10 \times \text{Flats}$ ,  $10 \times \text{Longs}$  and  $100 \times \text{Longs}$  (Magnetic whiteboard not included). The set is supplied in Singapore Maths colours.

TFC16399 121 pieces

\$24.95

#### Base Ten & MAB - Singapore Maths

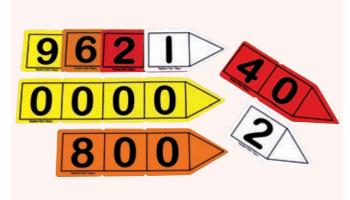


#### **Magnetic Place Value Arrows Singapore Colour**



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



#### Place Value Arrows Singapore Colours

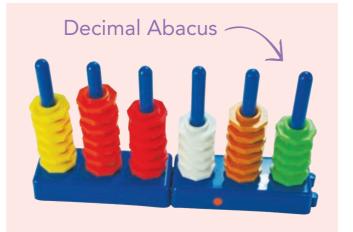
Place Value Arrows from 0-9999. Set of 40 durable, no tear plastic arrows, 10 each of 4 colours, the thousands arrow measures 16 x 3.8cm. Supplied in Singapore Maths colours.

TFC16453 40 pieces \$12.50



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



#### **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 \$13.95 10 or more - Each

# 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

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



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

TFC16401-6 Kit \$107.95

\$560.40 \$3995 SAVE \$160.45

#### **Coloured Rods Bulk Set**

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

**TFC16401K** Bulk set \$399.95





#### Wooden Coloured Rods - Student Set

Each wooden Cuisenaire rods set consists of 72 pieces.

EY302 Student Set of 72 Rods \$15.95



TFC16401 Each \$2.95

#### **Cuisenaire Rods**





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.

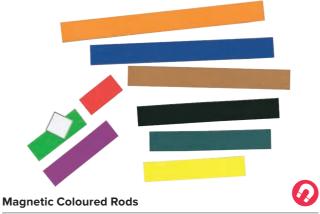
GG1028 250 pieces \$32.95



#### **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



• 4 x Orange • 4 x Blue • 4 x Brown • 4 x Dark Green

• 4 x Yellow • 8 x Red • 20 x White White rod measures 3 x 3cm.

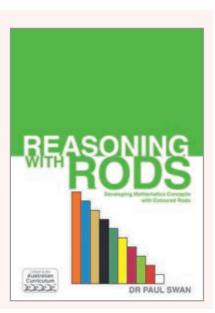
\$19.95 TFC16398 60 pieces

• 4 x Purple

#### Reasoning with Rods

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

PSB150 Each \$32.95



• 4 x Black

• 4 x Light Green



#### **Dr Catherine Attard**

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



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

# **Multispin & Spindiv Games Kit**

**PSB431K** Set of 16 Games \$62.95

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



Developed by Dr. Paul Swan



\$65.90 NOW ONLY \$**62**95

SAVE \$2.95

#### 1 Spindiv 2-9 Division Games

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

**PSB432** Set of 8 \$32.95

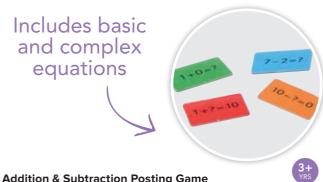
#### (2) Multispin 2-9 Multiplication Games

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

**PSB431** Set of 8

\$32.95

#### **Operations**

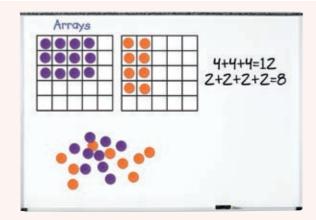


**Addition & Subtraction Posting Game** 

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

**ZZ0077** 110 pieces

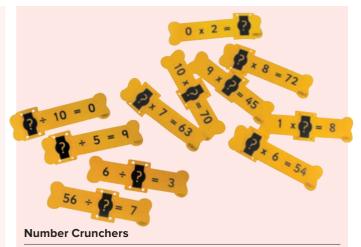
\$154.95



#### **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 ÷ 10 = 10. 100 Bones.

ET01107 Times Table Number Crunchers ET00803 Division Number Crunchers

\$74.95 \$74.95

\$7.95



#### **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 x 7 x 19.5cm

\$26.95 GG1026 Each



#### 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



#### 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 \$47.95



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

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

JNL150 Each \$49.95



#### Addition & Subtraction Bingo – Beat The Dragon

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

**LF133** Each \$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 \$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 \$25.95



#### 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

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





#### 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





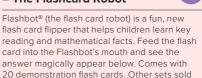








#### Flashbot – The Flashcard Robot



JNL200 Each

separately.

\$39.95





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



#### **Addition Flashcards**

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

JNL204 162 pieces \$19.95



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



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



#### 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



#### **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



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 \$19.95

#### **Operations – Hot Dots**











# 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

\$216.95











# Encourages independent, self-paced learning

#### **Talking Hot Dot Pen**

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

**EN2570** 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 Multiplication**

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

**EN2759** 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 \$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



#### **Operations – Flash Cards**

#### I Have, Who Has? Kit

DC0733K Set of 9

\$79.95

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

\$89.55 NOW ONLY **\$79**95 SAVE \$9.60



















1 I Have, Who Has?	
Basic Number Sense	
DC0719 Ages 7+	

\$9.95

2 I Have, Who Has? **Basic Operations – Addition** DC0733 Ages 7+

5 I Have, Who Has?

③ I Have, Who Has? **Basic Subtraction** DC0736 Ages 7+

6 I Have, Who Has?

- Measurement

\$9.95

\$9.95

\$9.95

4 I Have, Who Has? **Basic Multiplication** DC0739 Ages 9+

\$9.95

**Basic Operations - Division** DC0738 Ages 9+ \$9.95

\$9.95

TFC10737 Ages 11+

7 I Have, Who Has? - Vocabulary

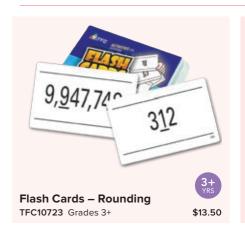
TFC10790 Ages 11+ \$9.95

8 I Have, Who Has? – Basic Operations - Multiplication & Division TFC10740 Ages 11+ \$9.95

9 I Have, Who Has? Basic **Operations Mixed** 

#### Flash Cards

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





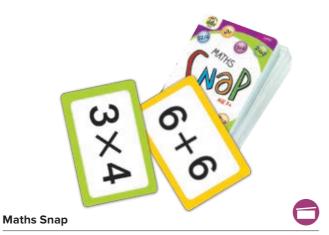


Flash Cards

- Order of Operations
TFC10731 Grades 4+



\$13.50



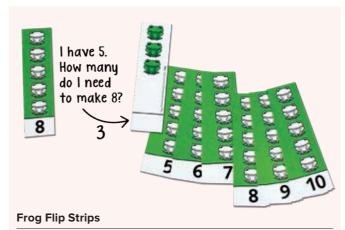
Snap to it! 2 games in 1. Snap or Pair the Cards. Maths Snap Cards helps students in a fun way to practise addition, subtraction, multiplication and division. Deck containers 52 cards plus instructions.

**TFC15992** 52 Cards \$8.95



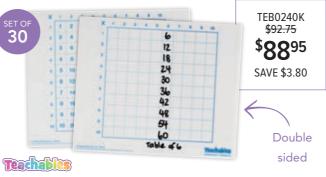
Snap to it! 2 games in 1. Snap or Pair the cards. Helps students in a fun way to practise and learn their 5 and 10 times tables. Deck contains 52 cards plus instructions.

**TFC16218** 52 Cards \$8.95



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 E0



#### 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 **TEB0240** Whiteboard – Set of 30

\$88.95 \$42.95

#### **Algebra**

## **Algeblocks**

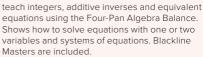
Helps students master algebra concepts with a hands-on system that includes instructional resources and three-dimensional manipulatives. By using the natural relationship between algebra and geometry, AlgeBlocks put the solutions to algebraic expressions literally at students fingertips and bridge the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







This teachers resource book is packed with ideas to



ETA19143 Each \$29.95



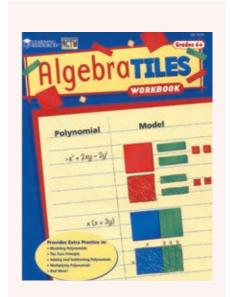
# **Algebra Tiles**

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



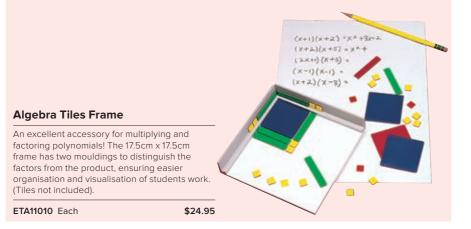


#### Algebra Tiles Workbook

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

ETA19154 Grades 6+

\$24.95





#### **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



# **COLOUR CHART**

**Fractions Class Kit** 

3 x Fraction Square Set - 10cm

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

- 2-Sided

Contents may vary.

MATH10K Kit

Not all items are shown.

**SQUARES AND STRIPS** 

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



#### **Fraction Strips Magnetic**

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

**TFC11494** 51 pieces \$14.95



#### 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

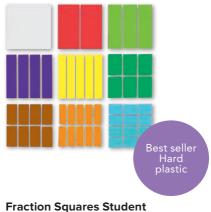
\$14.95



#### **Fraction Squares Foam**

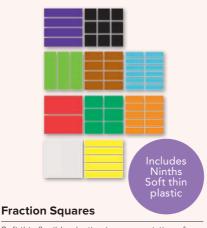
Soft foam fraction squares, consisting of whole, halves, thirds, fifths, eighths, tenths and twelfths. Excellent for a concrete experience of fractions and as an introduction to percentages and decimals. Largest square (whole) measures 10 x 10cm.

TFC10858 51 pieces \$11.95



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 \$10.95



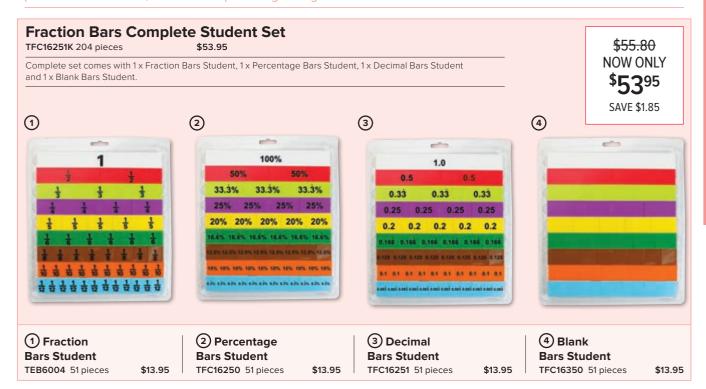
Soft thin flexible plastic pieces, consisting of whole, halves, thirds, fifths, eighths, ninths, tenths and twelfths. The largest piece measures 12 x 12cm.

**TFC10060** 60 pieces

\$9.95

# 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.  $300 \times 25 \text{mm}$ .



#### Fractions, Decimals & Percentages



# For in front of classroom demonstrations



#### Large Double-Sided Magnetic **Fraction & Percentage Circles**

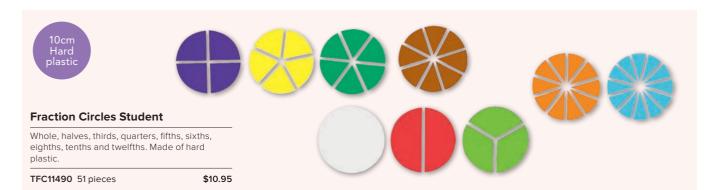
Teach fractions, percentages and equivalence with these double-sided magnetic circles on your whiteboard. The pieces are clearly labelled with fractions on one side and percentages on the reverse. The set includes 9 circles (whole, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10 and 1/12). The diameter of each circle is 19cm.

MGL1003 Set of 9 - 51 pieces

\$52.95







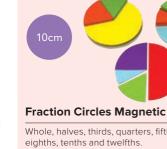
# Soft thin plastic

#### **Fraction Circles**

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

TFC10129 60 pieces

\$13.95



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

TFC10309 51 pieces

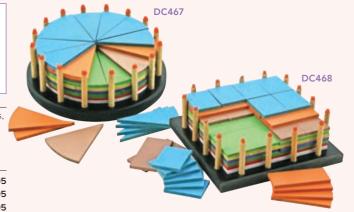
\$15.95

SET - 102 PIECES \$**89**95 **SAVE \$9.95** 

#### **Fraction Birthday Cakes**

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

TFC16030 1x Round & 1x Square \$89.95 DC467 51 pieces - Round \$49.95 DC468 51 pieces – Square \$49.95



## **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.

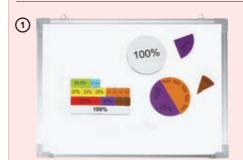
#### **Magnetic Strips Set**

TFC16047 424 pieces

\$152.95

These colourful magnets represent fractions, decimals and percentages in two different ways, circular to show groups, and rectangular to show lengths as part of a whole. Each set contains 4mm thick foam pieces, lightweight, yet durable enough for the classroom. Printed on wipe clean material. Rectangle whole measures  $20 \times 3$ cm and circle whole measures 13.5cm. The kit includes one of each of the magnetic builders: percentages (TFC16032), fractions (TFC10333), decimals (TFC10633) and blank (TFC16085).

Whole circle = 13.5cm Whole rectangle = 20 x 3cm \$159.80 NOW ONLY \$15295 SAVE \$6.85





Each set includes circles and squares



\$39.95

4

1 Magnetic
Percentage Builders
TFC16032 106 pieces \$39.95

2 Magnetic Fraction Builders TFC10333 106 pieces 3 Magnetic
Decimal Builders
TFC16033 106 pieces

\$39.95

4 Magnetic Blank Builders TFC16085 106 pieces

\$39.95

20cm diameter

#### **Magnetic Pizza Fraction Set**

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

**LER5062** Each \$42.95

Pizza Fraction Fun

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

**LER5060** Each \$41.95



# **Equivalence Tower Cubes Set**



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

**LER2509** Each \$31.95



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

**LER2510** 51 cubes \$33.95

# Fractions made easy!

#### Magnetic Fraction Cubes & Spheres



spheres measure 7.6cm each. Includes labelled





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

**LER1911** 20 pieces

storage tray.

\$79.95





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



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 positive 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. Cards in this edition can also be solved for negative 24. Each card has at least one solution to make positive 24 and negative 24.

DC10575 Each \$44.95



Object of the game is to make 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. There is at least one solution to every card.

**DC10576** Each \$44.95



#### **Frog Pond Fractions**

Students get hands-on practice with fraction parts and wholes, and enjoy 3 ways to play. Suitable for 1 to 4 players. Game includes a durable  $43 \times 55$ cm game board, 23 solid foam fraction pieces, 4 play tokens, 1 large die, and a sturdy storage box.

**T15989** Each \$39.95



#### **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.

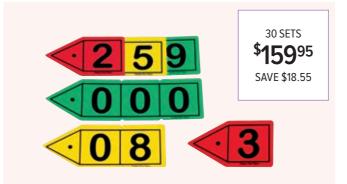
JNL331 50 pieces \$29.95



#### **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 \$21.95



#### **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  $12.8 \times 3.8$ cm.

TFC11149 Set of 30 pieces TFC11149K 10 sets TFC10050 30 sets \$5.95 \$56.95

\$159.95

n ent, of red and

# 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



#### 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

\$69.95



#### **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

\$39.95

#### Match™ Games.

Match™ games can be used individually in the classroom to reinforce concepts of fraction, percentages and decimals. In every game, each tile has a matching tile for example: 1/2 and 2/4 will make a match. There are also 20 bonus tiles in every box that can be used to vary the level of challenge. These games are an excellent resource to use within a differentiated classroom. Match™ Fractions can be mixed up with Match™ Percentage and Match™ Decimal. This is an excellent way to better understand the connection between fractions, percentage and decimal. If you mix up all three boxes, every tile will match with at least five other tiles.

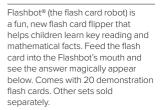




This value pack of flash cards includes 3 sets of 54 cards for teaching fractions. Covers: geometric fractions, visual fractions and word problems. Visual arrays are provided to help children see the mathematical relationships. A perfect activity for independent or guided learning.

**JNL212** 162 pieces \$19.95

# Flashbot – The Flashcard Robot



\$39.95

JNL200 Each





#### **Game Fraction Snap**

Snap to it! 2 games in 1. Snap or Pair the Cards. Helps students in a fun way to practise and learn their fractions. Deck contains 52 cards plus instructions.

TFC15934 Each \$8.50



The I Have, Who Has? fraction game is an engaging way to practice and reinforce maths skills. Furthermore, this game is perfect for developing fluency with basic facts. The game can also be used as an assessment of a particular students' understanding, or for a whole-class review.

 TFC10749 Ages 9+
 \$9.95

 TFC10761 Ages 11+
 \$9.95





#### Fractions Bingo - Beat the Hippo

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

\$29.95 LF2533 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  $165 \text{mm} \times 143 \text{mm}$  and detailed activity guide.

LF4812 Each \$25.95



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 \$49.95



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

BJT459 Each \$49.95



#### **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

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

TFC15962 Each \$32.95

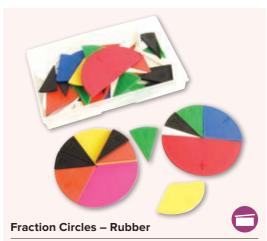




#### **Geoboard Circle Fraction**

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

TFC30084 Each \$6.95



Soft flexible rubber (1.5mm thick). Set consists of: whole, halves, thirds, quarters, sixths, eighths, tenths and twelfths. Comes packed in a handy storage container with lid. Great for use with the Fraction Circles Geoboard (TFC30084).

**TFC30081** 60 pieces **\$21.50** 



#### **Magnetic Equivalence Tiles**

A set of 32 printed magnetic tiles which promote recognition of equivalence fractions, decimals and percentages.

**ET11401** 32 pieces \$49.95



Set includes:

- 5 x Fraction Circles Rubber
- •1x Rubber Bands
- •1x Stamp Pad

- 5 x Geoboard Circle Fraction
- 1 x Geoboard Stamp Circular
- 1 x Storage Container

TFC16031 Kit \$168.95



#### 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



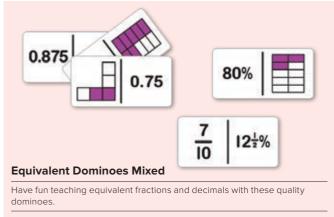
#### **Fraction Dominoes Set**

Set includes:

- •1 x Fraction Dominoes Simple Set A (TFC11587)
- •1 x Equivalent Dominoes Set A (TFC11495)
- •1 x Equivalent Dominoes Percentage (TFC11496)
- 1 x Fraction Dominoes Simple Set B (TFC11588)
- 1 x Equivalent Dominoes Set B (TFC11498)
- 1 x Fraction Beginner Dominoes (TFC11586)
- 1 x Equivalent Dominoes Mixed (TFC11497)

TFC16040 196 pieces

\$119.95



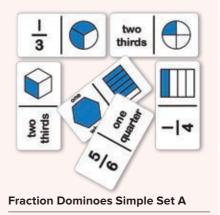
TFC11497 28 pieces \$19.95 2 or more - Each \$16.95



#### **Equivalent Dominoes Percentage**

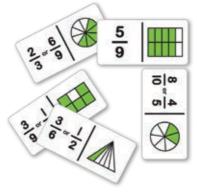
Have fun teaching percentages with these quality dominoes. TFC11496 and TFC11498 mix and match for an added challenge.

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



These quality dominoes help introduce fractions to students.

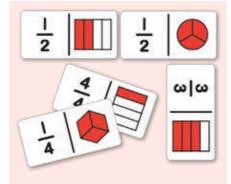
<b>TFC11587</b> 28 pieces	\$19.95
2 or more – Each	\$16.95



#### Fraction Dominoes Simple Set B

These quality dominoes help introduce fractions to students.

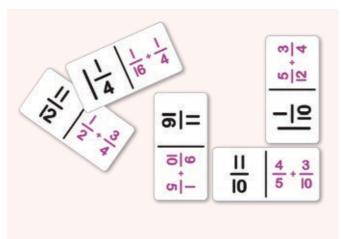
TFC11588	28 pieces	\$19.95
2 or more	– Each	\$16.95



#### Fraction Dominoes Beginner

These quality dominoes help introduce fractions to students.

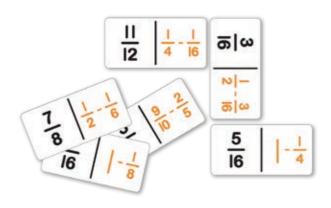
<b>TFC11586</b> 28 pieces	\$19.95
2 or more – Each	\$16.95



#### **Fraction Addition Dominoes**

Use these quality dominoes to help teach addition of fractions.

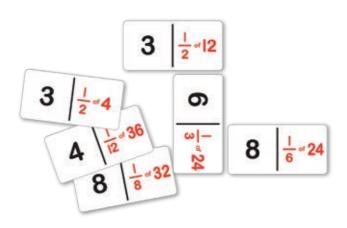
<b>TFC11502</b> 28 pieces	\$19.95
2 or more – Each	\$16.95



#### **Fraction Subtraction Dominoes**

Use these quality dominoes to help teach subtraction of fractions.

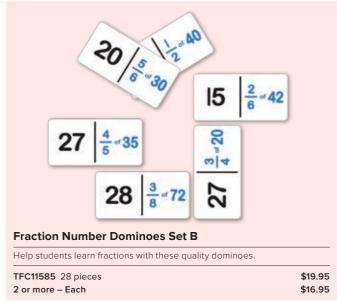
TFC11503 28 pieces	\$19.95
2 or more – Each	\$16.95

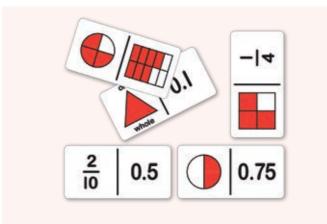


#### **Fraction Number Dominoes**

Students will enjoy learning fractions with these quality dominoes.

<b>TFC11584</b> 28 pieces	\$19.95
2 or more – Each	\$16.95

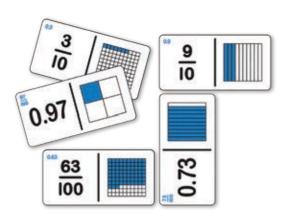




#### **Equivalent Dominoes Fraction/Decimal Set A**

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

<b>TFC11495</b> 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.

<b>TFC11498</b> 28 pieces	\$19.95
2 or more – Each	\$16.95



\$179.80 \$14395

#### Dice Decimal Bulk Kit



Kit includes:

- 1 x 10 Face 0-9 Jar (TFC12715)
- 1 x 10 Face 0.1-0.9 Jar (TFC12697)
- 1 x 10 Face 0.01-0.09 Jar (TFC12698)
- 1 x 10 Face 0.001-0.009 Jar (TFC12699)

TFC16063 400 pieces

\$143.95











#### 10-Sided Fraction Dice In Jar

A set of 50 fraction dice in a jar. Each dice is 10-sided, the faces show 1/10, 1/5, 3/10, 2/5, 1/2, 3/5, 7/10, 4/5, 9/10, 1. Comes in assorted colours.

**TEB6216** 50 pieces **\$24.95** 



#### 10-Sided Fraction Dice In Jar

A set of 50 fraction dice in a jar. Each dice is 10-sided, the faces show 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 8/10, 9/10, 10/10. Comes in assorted colours.

TEB6217 50 pieces

\$24.95



#### 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 \$54.95



#### **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 \$1.50



## 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.

TFC11367 Each \$0.50



#### 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

 $\begin{array}{c|cccc}
\frac{1}{6} & \frac{1}{3} & \frac{1}{2} \\
\frac{2}{3} & \frac{5}{6} & \frac{1}{4}
\end{array}$ 

#### Fractions 6ths

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

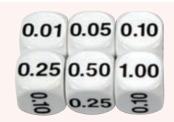
**TFC10992** Each \$0.50



#### **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 \$0.60



\$0.95

\$0.80

#### Decimal Dice #2

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

TFC11394 Each



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



#### 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.

\$129.95 LAD7992 Each System LAD7996 50 Blank Cards \$16.95



#### Fraction tiles not included

#### Student F.U.N™ 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).

LAD7997 10 pieces



#### 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



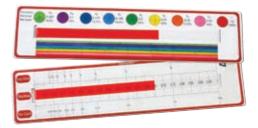
#### F.U.N Empty Number Line Grades 4-5

This set of 511 cards for grades 4-5 allows you to add cards to your F.U.N.  $\!\!^{\mbox{\tiny M}}$ 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 LAD7986 Cards Only - 511 pieces

\$199.95 \$79.95

\$39.95



#### **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 quide available online The student version is 25 x 6cm.

QE41715 Student Size - Set of 5 \$38.95



Students will understand the concept of fraction multiplication in no time with this unique tool. Simply pick one fraction card and place a transparency card on top of it to instantly reveal the product of the two fractions. Includes 50 fraction and 50 transparency cards, each 7.5 x 7.5cm.

LS0970 Each Set \$75.95



# **Fractions**



#### **Fractions Spinner Black and White**

TFC10414 Each \$1.70 5 or more – Each \$1.50



<del>\$11.90</del> **\$11**30 SAVE 60c



Includes:

Swap + Spin

- 1 x Fraction Vulgar Black/White Swap + Spin Insert (TFC20021)
- •1x Fraction Vulgar Colour Swap + Spin Insert (TFC20022)
- •1x Fraction Percentage Swap + Spin Insert (TFC20023)
- 1 x Fraction Decimal Swap + Spin Insert (TFC20024)
- •1x Fraction Dice Combination Swap + Spin Insert (TFC20067)
- 2 x Smart Spinner Cases (TFC20000)

TFC11269 Each \$11.30

# **Fraction Stamps Pack** <del>\$94.80</del> TFC10351K 21 pieces \$90.95 **NOW ONLY** Set includes 1 of each: Circle Fraction Stamps (TFC10351), Circle Segments Fraction Stamps (TFC10352), Rectangle Fraction Stamps (TFC10353), Bar Fraction Stamps \$9095 (TFC10354) and 2 Stamp Pads, 1x black and 1x red. SAVE \$3.85 1 2 Circle Segments 4 Rectangle 1 Bar Fraction Stamps (3) Circle Fraction Stamps

Bar Fraction Stamp set comes with two stamps, one displaying 1 whole, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10 and 1/12, the other only has the outline with no numbers for children to fill in or colour and practice.

TFC10354 2 pieces \$13.95

# **Fraction Stamps**

Compatible with Fraction Circles - Rubber (TFC30081). Includes: whole, 1/2, 1/3, 1/4, 1/6 and 1/8.

TFC10352 5 pieces \$19.95

Includes: whole, 1/2, 1/3, 1/4, 1/6 and 1/8.

**TFC10351** 6 pieces

\$19.95

# **Fraction Stamps**

Includes: whole, 1/3, 1/4, 1/5, 1/6, 1/8 and 1/10.

TFC10353 6 pieces

\$19.95

#### Money

# components available

# \$256.60 SAVE \$12.65

#### **Money Theme Kit**

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

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

TFC11686 Kit

\$243.95



\$99.95 TFC10540 1,320 pieces



340 coins supplied in a quality hinged lid container and 100 notes in a plastic wallet.

TFC10505 440 pieces

\$35.95



#### **Money Drawer**

This set includes 340 Australian coins, 100 Australian notes and a money tray with lid. Ideal to practise with counting with money and giving change, while functioning as a storage solution at the same time.

TFC17183 442 pieces \$49.95



These highly realistic magnetic coins and notes are a superb aid for teaching money recognition, money values and basic facts with money,  $7 \times 5$ ¢,  $7 \times 10$ ¢,  $7 \times 20$ ¢,  $7 \times 50$ ¢,  $7 \times $1$  and  $7 \times $2$ ,  $6 \times $5$ ,  $4 \times $10$ ,  $4 \times $20$ , 2 x \$50 and 2 x \$100. \$100 note size: 17 x 7cm. (Magnetic whiteboard not included)

**TFC11540** 60 pieces \$41.95 2 or more - Each \$39.95



#### 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



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



#### **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  $\,$ 

\$69.95 TFC17191 1,020 pieces



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

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

<b>TFC17187</b> 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



#### Money

## Includes coins, notes & activity cards

#### **Money Master Activities**

Money Master Activities has been designed to assist children in learning basic money concepts. The cards are colour coded for easy identification. Green cards show the features shown on Australian coins & notes. Purple cards introduce examples of the value of the different coins & notes, including equivalent values. Orange cards provide children with opportunities to use appropriate coins and notes to purchase items and give change.

Each set includes:

- Black Money Tray (432 x 285 x 35mm)
- 120 Coins & 100 Notes
- 55 Money Activity Cards
- Teacher's Guide with BLMs

KNB002 Each

\$59.95



#### **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



#### **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

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

Cash Drawer Only - Set of 4 \$39.95





#### **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



#### 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  $60 \times 75 \text{cm}$  and is made of durable synthetic paper.

**TTSB016** 60 x 75cm **\$59.95** 





#### Money of Australia Poster – Double-Sided

This large, laminated poster features all denominations of both notes and coins of the Australian currency. The chart measures  $49.5 \times 69.5 \text{cm}$ . Find interesting facts about Australian money on the back of the chart.

**DC8012** Set of 6 \$7.95



TFC10545 Set of 50 in jar

## Money Dice Coins & Notes 22mm

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

**TEB6206** 4 pieces \$1.75



\$49.95

#### Money Dice Notes 22mm

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

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



#### Money Dice Coins 22mm

Money Coins Faces: 5c, 10c, 20c, 50c, \$1 and \$2.

**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.

**LF0108** Set of 2 \$9.95

#### Money

#### Mega Coins and Notes Cards Set

TEC15967K

\$25.60

This kit includes one set of Mega Coin Cards and one set of Big Money Cards (TFC15967 and DC5968). Ideal for money recognition.

\$26.90 NOW ONLY \$2560





#### 1 Mega Coin Cards

Being able to recognise our currency is made all the easier with these enormous coins. Encourage children to identify each coin and its value. Discuss the faces of each coin, what they depict and how they fit into our native Australian landscape and heritage. The fifty cent coin measures 38 x 38cm. All the other coins are scaled proportionately to the fifty cent. Comes in a plastic pouch for easy storage.

**TFC15967** 6 pieces \$13.95

#### 2 Big Money Cards



\$100 measures 38 x 15.5cm. Other denominations scaled proportionally. All cards feature accurate depictions of our Australian money. The reverse of each card has useful information that will assist children to learn about the famous Australians and unique animals featured on our currency. Comes in a plastic pouch for easy storage.

DC5968 12 pieces

\$12.95

#### **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





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





Children can have fun while learning the value and relationship of money. The Snap cards (6  $\times$  13cm) use both coin and digital values up to \$5. The varying combinations help children recognise, understand and appreciate money values. Supplied in a sturdy storage container.

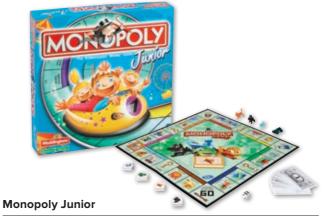
**LF002** 66 cards \$18.95



#### I Have, Who Has? Money Cards

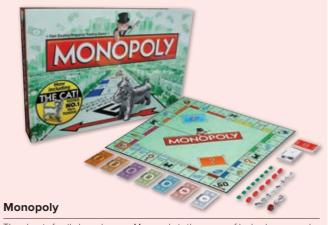
These cards are an engaging way to reinforce and practise maths skills with the whole class or in small groups. The Money Cards are an excellent resource to practise counting money and recognise the value of coins and notes.

**DC7211** Each \$9.95



This game is specially designed for children ages 5 - 8. The aim is to make the most money from your ticket booth on the boardwalk. Children are given the chance to collect fees as other players pass - promoting maths content.

HU6887 Each \$29.95



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 \$39.95



This game (Australian Money) is played in a similar manner to traditional bingo. Children will have to complete their money bingo card before the Kangaroo's board is completed. Children will both learn and become confident when interacting with money. Contains four durable, wipe clean mats  $(25\times33.5\text{cm})$  and 80 sturdy playing cards in a sturdy storage box.

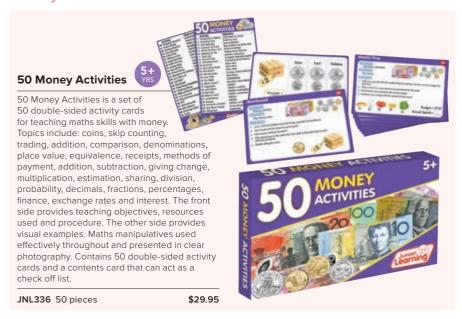
EC0080 Each \$29.95



This high-quality bingo game has been designed to teach children an understanding of money within a real life context. There are 8 boards in the boxed set enabling 9 players to play (one person as caller). Contains 8 game boards and 48 match cards. Ages 7+.

**TFC10334** Each \$32.95

#### Money





#### 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

#### 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

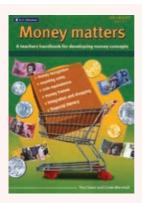
RIC6146 Book 1 - Years 1-2 - 62 pages \$34.95 RIC6147 Book 2 - Years 3-4 - 69 pages \$34.95 RIC6148 Book 3 - Years 5-6 - 77 pages \$34.95





Timber backed. Diameters range from 15mm to 35mm. Depicts all Australian coins including \$2 and \$1.

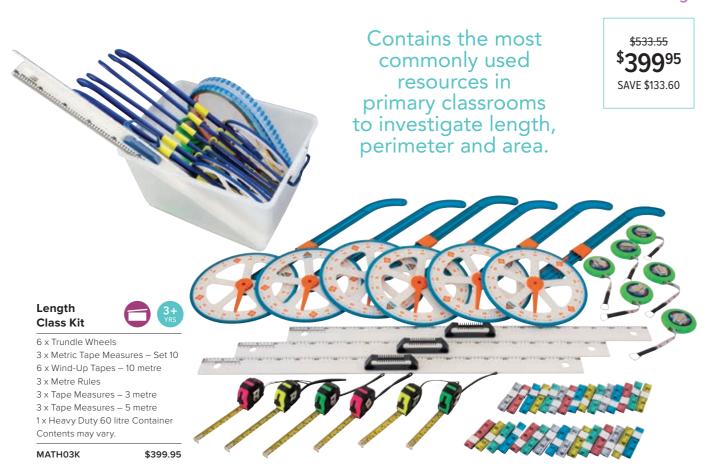
NN108 6 pieces \$29.95 TFC15970 7 pieces with Stamp Pad \$38.95



#### **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.

\$42.95





#### **Trundle Wheel: Plastic**

Now it's easy to measure long distances. This plastic Trundle Wheel can be activated in either direction. Detachable handle for easy storage and transport.

 DC1873K Set of 10
 \$322.95

 DC1873 Each
 \$33.95



#### **Trundle Wheel & Counter Set**

Easy-grip handle adjusts for various student and teacher heights. This product has its own counter which measures up to 99,999 metres. The counter clicks each metre so you see and hear the measurement. Non-slip rubber tyre for accurate readings.

 TEB0271K Set of 10
 \$379.95

 TEB0271 Each
 \$42.95

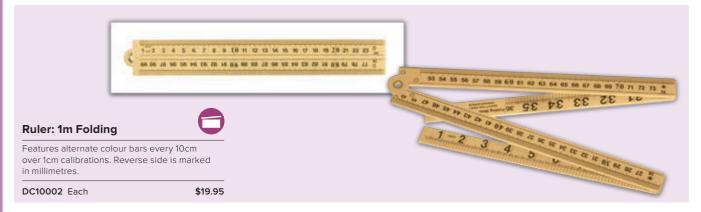


#### Trundle Wheel & Counter

This heavy duty trundle wheel has a strong handle and rubber tyre. Designed for durability and accuracy, children can measure intermediate distances with the help of the counter. Counter clicks over at 1 metre intervals.

**NK10117-10K** Set of 10 **NK10117** Each

\$649.95 \$69.95



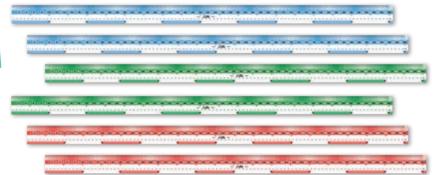


#### Transparent Metre Ruler

Transparent and flexible, these rulers can be used as number lines as well as for measuring contours and drawing straight lines. 6 clearly marked rulers in 3 colours. 1m x 5cm.

TFC16134 Set of 6

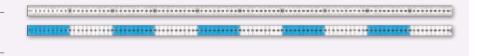
\$26.95

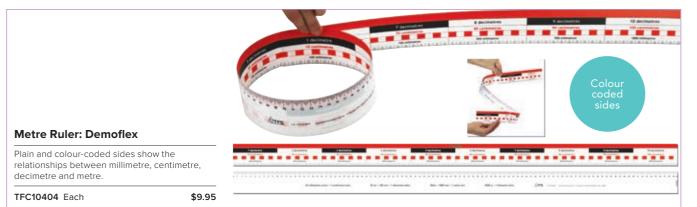


#### **Junior Metre Stick**

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

**TFC16145** Each \$12.95





#### Magnetic Teacher's 1 Metre Ruler with Handle



This magnetic ruler measures 100cm and is 5mm thick, made out of recycled plastic. The ruler displays cm on one side and inches on the other side. Comes with handle.

 TEB0305 Each
 \$20.95

 2 or more – Each
 \$16.95



DC13489 Class kit storage supplied

#### Tape Measure: 150cm

Quality standard classroom fibreglass tape measures with metal ends. These measures will not tear, stretch or fray. Clearly printed with cm on one side, and cm on the reverse with mm marks. Available as one, set of 12 or set of 30. The set of 30 is packed in a storage container.

 DC13487 1 piece
 \$1.95

 TFC13488 12 pieces
 \$22.20

 DC13489 Class Kit
 \$55.95



DC13489 \$61.45 \$**55**95 SAVE \$5.50







# Rulers – Student Features both cm and mm

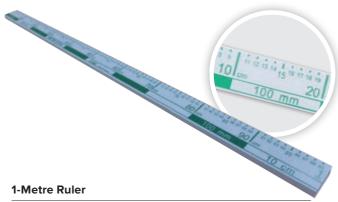
TFC17008 300mm - Plastic - Each	\$0.60
TFC17007 400mm - Plastic - Each	\$2.70



#### Teacher's 180° Protractor - 50cm

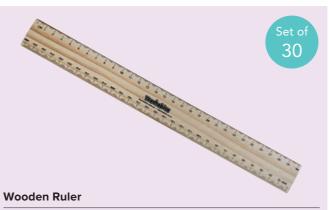
Protractor with handle for use by the teacher on a whiteboard, is white, non-magnetic and comes with an anti-slide strip under the handle for secure positioning.

WIS10600 Each \$23.50



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



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



#### **Tape Measure** - Rubber Grip - 3 metres

The measuring tape is 3 metres long and is supplied in assorted colours. It displays both centimetres and feet. With non-slip grip, clip and strap. Comes with thumb controlled blade lock. Size: 6 x 6.5 x 3cm approx.

UB0933 Each

\$6.95

#### **Tape Measure** - Rubber Grip - 5 metres

The measuring tape is 5 metres long and is supplied in assorted colours. It displays both centimetres and feet. With non-slip grip, clip and strap. Comes with thumb controlled blade lock. Size: 6 x 6.5 x 3cm approx.

UB0945 Each

\$8.95



#### **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



### **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.



#### Tape Measure Wind Up

This 10 metre fibreglass wind-up measuring tape is marked in cm and mm on one side and inches on reverse. This makes it perfect for the comparison of different units of measurements. The measuring tape can be used to measure and compare the length of different objects and the flexibility of the measuring tape makes it possible to measure round objects as well as straight objects.

**LER365** 10m

\$16.95



#### Tape Measure Wind Up

This measuring tape measures a long 30m as well as 13mm wide. The tape measure is marked in centimetres. The quality fibreglass filament tape is supplied in a windup case, great for storage of the tape measure after use. Ideal for the measurement of big objects or objects that are far away from each other. well as straight objects.

**NK10004** 30m \$20.95



#### Tape Measure Wind Up

Windup Tape Measure 50m. High quality fibreglass filament tapes in windup cases. Open case frame so that dirt and sand is not trapped in case. Ideal for the measurement of large objects or objects that are far away from each other. This wind-up tape measure is ideal for classroom use, with the durable tape, protective case, stretch and also tear proof material.

NK12742 50m \$29.95



#### Tape Measure Wind Up

This measuring tape measures a long 100m and is 13mm wide. The tape measure is marked in centimetres. Ideal for comparing measurements or regular and irregular objects.

NK14084 100m

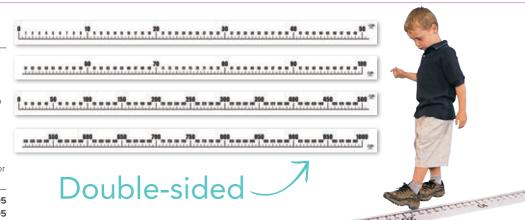
\$39.95



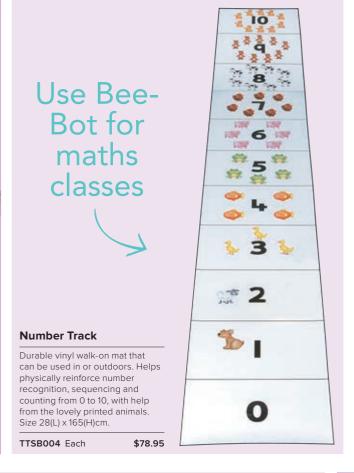
# Giant Walk on Number Line

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

TFC15922 Each \$24.95 5 or more – Each \$22.95



# 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 Practice with negative numbers! Super long





#### 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

SET OF BONES & ACTIVITY CARDS \$14795 SAVE \$6.95



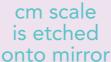


#### **Dinosaur Bones Match and Measure**

These dinosaur bones (YD1033) are guaranteed to cause a lot of excitement! Bury these dinosaur bones in sand, soil or even water, and start exploring, investigating, collecting, comparing and measuring. Great for measuring, doubling and halving. The set includes 16 bones – two of each size: 6, 8, 10, 12, 14, 16, 18 and 20cm. The activity cards (YD1034) encourage children to match, count, compare, order and measure the bones they discover. A set of 16 plastic cards, size: 27.5 x 21cm.

YD1033K Set of Bones & Activity Cards
YD1033 Dinosaur Bones – Set of 16
YD1034 Activity Cards – Set of 16

f each ourage \$147.95 \$99.95 \$54.95





#### **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





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

#### 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







#### **Mass Theme Kit**

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

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

TFC90029 Kit

\$219.95





\$196.65 \$186<sup>95</sup> **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
- •1x 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

UPS002S Without buckets \$329.95 UPS002SK With buckets \$348.95



An extremely strong set of beech wood scales with plastic pans. The scales measure 40 x 15cm and each pan is 17.5cm in diameter. Illustrated play food not included.

ED2185 Each \$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  $5 \times 1g$ ,  $5 \times 5g$  and  $5 \times 10g$  stackable weights which can be easily stored in the bottom of the base. Made of durable, washable plastic. Assembled dimensions 75 x 33cm. Foundation to Grade 6.

TFC10489 Each 2 or more - Each \$24.95



#### **Bucket Balance**

This balance features large capacity 2L buckets. Compensator clips for level and accurate measurements. Includes  $5 \times 1g$ ,  $5 \times 5g$  and 5x 10g stackable weights which can be easily stored in the bottom of the base.

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



#### 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 \$29.95



These sturdy scales come with an additional set of weights (16x 10g and 8x 5g) to compare mass. The tubs are detachable and can hold up to 200ml of liquid. A great value balance kit when space is limited! The balance measures 33 (L) x 8 (W) x 7(H) cm.

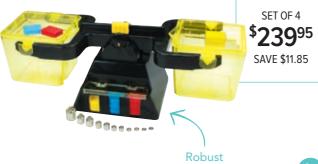
NK1100K Set of 6 \$68.95 NK1100 Each \$11.95 10 or more - Each \$8.95



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

**GG1054** Each **\$62.95 TFC10222** Set of 4 **\$239.95** 



#### Scale

These unique scales have transparent cases that allow you to see the working mechanisms. Very robust, all metric dial (2kg version is marked in 10g and 5kg version in 25g increments) with solid steel base these are exceptional value.





#### Digital Kitchen Scale with Bowl 1g to 5kg

This digital kitchen scale is accurate, with 1g increments. The scale measures up to 5kg and comes with detachable bowl.

DN4008W 1g increments

\$39.95



when more accuracy is required. The scale measures up to 500g, in 5gincrements.

DN4004 Each \$14.95 \$13.50 6 or more - Fach



#### 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



#### Kitchen Scale Electronic

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

TFC10537 Each \$29.95



#### **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 \$35.95



#### **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 \$21.95

#### **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



#### **Weights: General Purpose**

This set of cast iron weights consists of:

- 1 x 1kg,
- •1x500g, • 2 x 20g,
- 2 x 200g • 1 x 100g,
- 1 x 50g,

• 1 x 10g.

All weights feature a removable hook.

NK11240 9 pieces

\$49.95





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.

<b>TFC15951</b> 6 pieces – One	of each c	olour	\$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

**SAVE \$5.85** 



#### With removable hook.

NK11239K One of each	\$39.95
<b>NK11239</b> 100g	\$6.95
NK11238 200g	\$7.95
<b>NK11237</b> 500g	\$12.95
<b>NK11236</b> 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
<b>NK11707</b> Blue – 250g	\$7.95	NK11709 Red – 2kg	\$7.95
NK11706 Green – 500g	\$7.95	NK11710 White – 3kg	\$7.95
<b>NK11708</b> Brown – 1kg	\$7.95	<b>NK11699</b> Yellow – 5kg	\$7.95



#### **Metric Weight Set**

High quality cast and brass metal weights. The set comprises 1 x 1kg,  $1 \times 500g$ ,  $2 \times 200g$ ,  $1 \times 100g$ ,  $1 \times 50g$ ,  $2 \times 20g$ ,  $1 \times 10g$  and  $1 \times 5g$ .

\$99.95 S331 Set of 10



#### 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



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

EIS0268K Set of 5 \$45.95



#### **Hex Stacking Weights**

Set of 54 hexagonal (35mm across) weights includes 20 x 1g, 20 x 5g, 10 x  $^{\circ}$ 10g and  $4 \times 20g$ . Weights can be stacked.

\$13.95 **NK1109** 54 pieces



Mass 50g Brass NK11235 Each



\$8.95

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

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



mass, counting and sorting. Weight is clearly marked on the bear's "tummy".

**TEB6011** 96 pieces

\$30.95



approximately 3.4 cm tall. Each bear weighs 8g. Comes in a jar of 4 colours.

TFC10356 96 pieces

\$29.95



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

TFC30113 200 pieces

\$29.95



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. Bears are also sold as individual packs as listed above. Papa (12g), Mama (8g) and Baby Bears (4g) all come in jars of 4 colours.

TFC30071 96 pieces

\$24.95

#### **Cubes**

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





Set of 1000 counting cubes in 10 colours.

JYN407 1cm - 1000 pieces

\$39.95



#### **Time Theme Kit**



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



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

TFC90028

\$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

\$169.95 \$49.95 \$16.95







#### **Clock Primary Time**

As children move the minute hand this geared clock's digital display actually keeps pace! Perfect for teaching both analogue and digital time. Colour-coded, sliding shutters on digital display provide a self-check so kids know when they're on the right track. Teacher clock face is 31.5cm (dia.) and measures 37 x 38cm. Student version measures 18 x 16cm.

LER3000 Student clock
LER2092 Teacher clock

\$49.95 \$89.95





#### **Dual Time Clock**

This clock can be used as both a wall clock and a table top teaching aid. The analogue and digital time are always synchronised. Both can be adjusted to any time and the other will automatically reset to the same time in 3 seconds. The sliding, removable 'covering plate' can cover either side of the clock, so that children can be asked to write down the covered time. This makes it an ideal resource to teach the concept of digital and analogue time. The digital time can be set to either 12 or 24 hour formats.  $2x\,{}^{\circ}AA'$  batteries are required. Size:  $38.5\times21\times4cm$ 

STC001 Each \$99.95

#### **Benefits**

- Includes 12 and 24 hour time
- The analogue time is synchronised with the digital time
- Sliding, removable 'covering plate' allows for either side of the clock to be covered, so that students can learn to interchange between the two styles of time.
- The unique style of this clock allows students to grasp the difficult concept of digital and analogue time.





#### Clock Class Pack 12 & 24H

**GG1014K** Small Set \$73.95 **GG1190K** Large Set \$196.95

Teach your students the 12H and 24H format with these class packs. The small set (GG1014K) includes 1x Magnetic Teaching Clock (GG1014) and 6 Student Clocks (GG1190). The large set (GG1190K) includes 1x Magnetic Teaching Clock (GG1014) and 24 Student Clocks (GG1190).

GG1014K – Small \$77.15 NOW ONLY \$7395 SAVE \$3.20 \$206.75 NOW ONLY \$19695 SAVE \$9.80









#### 1 Magnetic Teaching Clock

This large plastic clock measures 40cm in diameter and clearly shows 60 minutes and 24 hours. It is simple to read and use, making it perfect for classroom demonstrations. The clock comes with fixed magnets on the back and a hanging hook.

**GG1014** Each \$33.95

#### 2 Student Clock - 12H & 24H

This student sized clock measures 13cm in diameter. It comes with a stand and the hour and minute hands are geared. The clock shows both 12 & 24 hours and 60 minutes with numbers and graduations.

**GG1190** Each \$7.20



# Read the number at the end of the long hand





#### 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.

ERTOO1 Each ERT001-5 Set of 5

#### 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.

The 3-step teaching system: easy to learn and remember.

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.

#### **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 powdercoated 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

\$74.95



\$46.95

\$223.95



**ERT003** 

8 minutes to

<del>\$189.75</del>

**SAVE \$9.80** 

# with colourful face

Now available

#### EasyRead Time Teacher Rainbow Face Past & To

Learn in 3 simple steps. Tell the time in 'minutes past' and 'minutes to' the hour, as spoken in the English language. Clock size: 29cm diameter.

ERT16440 Each ERT16440K Set of 5

\$37.95 \$179.95



#### EasyRead TwinTime

This Easy Read Clock Dial for teachers shows the same face as the Easy Read time clock on one side with the famous 'minutes to and minutes past' clock face. While student version measures 15 x 19cm.

ERT003 Teacher Card - Each ERT004 Student - Set of 10

\$26.95 \$49.95

#### **Easy Read** Student Watch



Perfect as a reward watch

The Easy Read Student Watch (3.3cm dia) shows 'Minutes Past' and 'Minutes To' the hour, designed to help children learn to tell the time in terms of 'minutes past' and 'minutes to' the hour. The battery operated watch has Seiko movements, a stainless steel back and washable fabric strap. The watch is water resistant and can withstand splashing but not total immersion.

ERTOO5 Each

\$39.95

8 minut showing a 12 and 24 hour face dial on the reverse. It comes with write and wipe surface. This teacher version measures 39 x 32 cm. The

Web teaching.com.au

**ERT004** 

#### **Coloured Clocks**

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

\$55.95 \$4995 SAVE \$6.00



#### 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



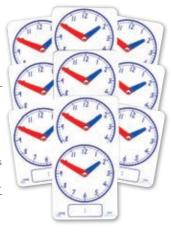
These clock faces are made of durable plastic and measure 11 x 11cm. The hands are colour-coded and have plastic moveable hands to show hours and minutes. Available individually and in sets of 12, both in 12-hour and 24-hour clock faces.

<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

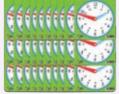
These heavy duty plastic clocks feature both analogue and digital time. The surface is write & wipe, so students can practise over and over again. The clock features colour-coded plastic hands which can be moved to any time. Features 12hr clock faces. Size: 11.6 x 14cm. Available individually or in sets of 10.

TFC17150 Each \$2.25 TFC10915 10 pieces \$22.95



\$81.45 \$7795 SAVE \$3.50





#### 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**

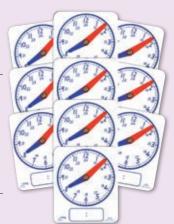
Durable plastic, teacher sized clock faces measure  $27 \times 27 \text{cm}$ . The hands are colour-coded and have plastic moveable hands to show hours and minutes. Available individually and in sets of 12, both in 12-hour and 24-hour clock faces.

TFC10136 12 Hour – Each	\$13.95
5 or more – Each	\$12.50
TFC10137 24 Hour – Each	\$13.95
5 or more – Each	\$12.50

#### Clock Face Digital/Analogue 24 Hour

These heavy duty plastic clocks feature both analogue and digital time. The surface is write & wipe, so students can practise over and over again. The clock features colour-coded plastic hands which can be moved to any time. Size: 11.6 x 14cm. Features 24hr clock faces. Size: 11.6 x 14cm. Available individually or in sets of 10.

TFC17154 Each \$2.25 TFC10917 10 pieces \$22.95



#### **Measurement – Time**

#### 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

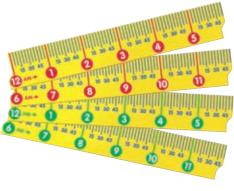
#### Logi Clock

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

DC10866 Each

\$11.95





#### **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  $2\ \text{magnetic}$  clocks with hands, 24-hour timeline (4 segments), start and end time arrows, and removable guide numbers. Clocks measure 25.5cm.

\$54.95 LER2983 Set





#### **Time Dice**

Set of 2 dice, 1 with hours and the other with a selection of minutes.

TEB6205 2 pieces \$3.95



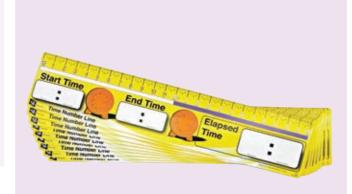
#### Months of the Year

This 12-sided dice displays the names of each month of the year. Supplied as individual dice. Multiples shown.

TFC11419 Each TFC11419K Set of 10

\$23.00





#### **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

#### 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 x 12cm 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** 

\$**313**95 \$AVE \$15.90







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

**TEB6066** Each \$33.95



The Time Scheduling
Pocket Chart is the
easiest way to illustrate your
classroom's daily schedule. It
can also be used to reinforce
time-telling lessons and measures
approx. 33 x 91cm. It features 12
clear pockets, a storage pocket
with hook-and-loop tape closure
and 15 write-on/wipeaway cards.
Made of flame retardant material
and durable construction. Sturdy
grommets for easy hanging.

**CD8031** Each **\$49.95** 







#### 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
 \$42.95

 TFC11933
 Class Kit
 \$114.95

CLASS KIT **\$11495** SAVE \$12.35



#### 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



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



\$37.90

NOW ONLY

## (2) Hot Dots Talking 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



#### 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 Fach \$32.95



#### Tell The Time Bingo - Beat The Turtle

Try to beat the turtle by filling up your answer card first! Children pick up a card and place it over a matching answer on their board. But if you pick up a turtle card, it has to be placed on the turtle board. Beat the Turtle provides a fun way to learn and recognise digital, analogue and written word clock times. Contains 4 durable, wipe clean mats (25x33cm), 80 sturdy playing cards in a storage box.

IF3380 Fach \$29.95



Triangle Match-Ups

way for students to develop fluency with reading analogue and digital clocks to the hour, half hour, quarter-hour and 5-minute interval. Includes 3 sets of 60 triangles, answer cards and teacher's guide.

KNB1001 Each \$49.95

#### **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; quarter hou intervals, five-minute intervals, or both.

LAD4265 Grades 2+

\$22.95



#### **Measurement – Time**



#### **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  $63 \times 70 \text{cm}$ . Ages  $5 \pm 10 \times 10^{-2}$ 

**LER2210** Each \$49.95



#### 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  $78\times56$ cm.

**TFC18019** Each \$8.95



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



#### 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



#### 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  $49.5\times69.5$ cm.

TFC18017 Each \$6.95



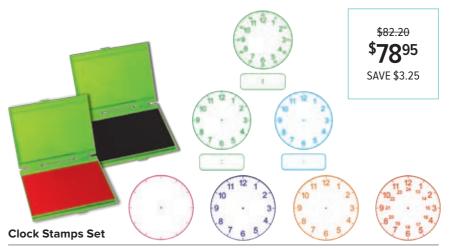
#### **Time Facts Chart**

Organise your classroom with this fantastic time chart! Reproducible, tips and teaching information printed on the back. Measures  $49.5 \times 69.5 \, \text{cm}$ .

**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 50mm and 2 Stamp Pads,  $1\times$  black and  $1\times$  red.

**TFC15935** 9 pieces \$78.95



#### Clock Stamp: Analogue Blank (50mm)

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

**TFC10610** Each \$6.95



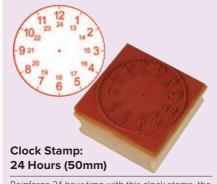
Students can practise over and over again with a stamp block. 12 hours with 5 minute increments, and measures 75mm.

**TFC10612** Each \$8.95



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



Reinforce 24 hour time with this clock stamp, the 12 and 24 hour times are placed next to each other to help students to relate one to another.

**TFC10609** Each \$8.50



Help students to relate analogue and digital time with this stamp. Use time and time again in your classroom. Includes hours and minutes, and measures 50mm.

**DC10099** Each \$9.95



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

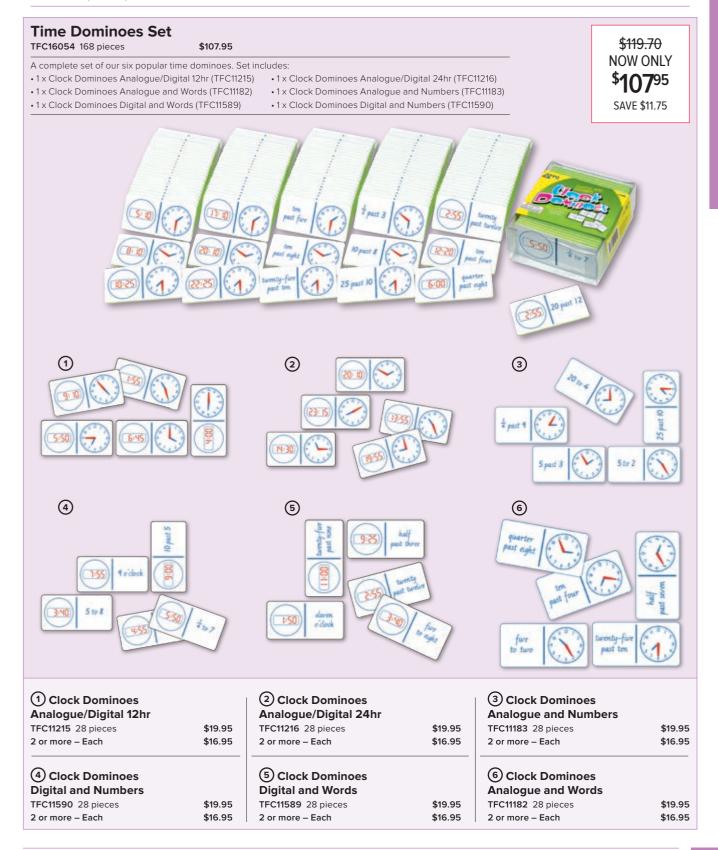


Reinforce 12, 24 and digtal time with this clock stamp, the 12 and 24 hour times are placed next to each other to help students to relate one to the other. Measures 50mm.

**TFC10616** Each \$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  $80 \times 40$ mm) that help children to learn the 5 minute points of the clock and how to tell when it is guarter past or to the hour.



#### **Measurement – Time**

#### **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
<b>TFC11074</b> 2min – Pink	\$18.95
TFC11062 3min – Yellow	\$18.95
<b>TFC11063</b> 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

Pack 1 includes:

- •1 x 30 sec (TFC11073)
- 1 x 1 min (TFC11061)
- 1 x 2 min (TFC11074)
- •1 x 3 min (TFC11062)
- •1 x 5 min (TFC11063)

Pack 2 includes:

- •1 x 30 sec (TFC11073)
- •1 x 1 min (TFC11061)
- •1 x 2 min (TFC11074)
- •1 x 3 min (TFC11062)
- •1 x 5 min (TFC11063)
- •1 x 10 min (TFC11075)
- •1 x 15 min (TFC11064)
- •1 x 30 min (TFC11076)

TFC11078 Pack 1 - Set of 5 \$89.95 TFC11079 Pack 2 - Set of 8 \$139.95

#### Sand Timer Mega Packs

Pack 1 includes:

- •1 x 30 sec (TFC15800)
- •1 x 1 min (TFC15801)
- 1 x 1 min (TFC15801) •1 x 2 min (TFC15802)
- •1 x 3 min (TFC15803)
- •1 x 5 min (TFC15804)
- Pack 2 includes: • 1 x 30 sec (TFC15800)
- •1x2 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 TFC15801K Pack 2 - Set of 8

\$227.95 \$329.95

#### Sand Timers - 9cm

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.

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





#### **Sand Timers**

Contains: 1 x 10 sec (TFC30062), 1 x 30 sec (TFC30063), 2 x 60 sec (TFC30059), 1 x 90 sec (TFC30064), 2 x 120 sec (TFC30065) and 2 x 180 sec (TFC30060) sand timers.

TFC10256 9 pieces \$18.95



#### **Sand Timers**

One each of 60, 120 and 180 second sand timers.

TFC10315 3 pieces \$4.95



\$283.35 \$26995 SAVE \$13.40

#### **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



#### 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
 \$7.95

 TFC10726 10 pieces
 \$75.95

 TFC10725 15 pieces
 \$113.95

 TFC10724 30 pieces
 \$226.95



#### Stopwatch

Never replace batteries again! This solar powered stopwatch is accurate to 1/100 sec with lap/split control. Daily alarm, hourly chime, 12/24 hour display and full date functions included.

**TFC16076** Each \$17.95 **TFC16076K** Set of 10 \$149.95



\$44.85 \$4295 SAVE \$1.90





#### Foam Inserts 30 Stopwatches

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



#### **Primary Timers**

**TEC40000** F + T

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

TickiT 🗹



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



#### **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 \$19.95



#### Clock, Alarm & Timer

Large LCD display with clock, alarm and double timer. This compact timer has a stand and a magnet. Can count up and down, with memory function. It measures 9 x 1.5 x 6.4cm. Replacement battery is 'AAA'.

CEC192 Each



#### **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



#### **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).



\$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





#### **Time Tracker Magnetic**

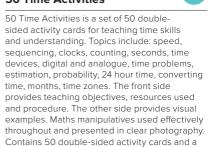


This Time Tracker adheres to any magnetic surface in the classroom or at home! Features clear, 3 colour lighted display and simple-to-program alarms (1 second to 24 hours). Alarms can be visual, audio or both. Handy flip-out stand for tabletop use. Measures 17.8cm high. Requires 4 AA batteries (not included) and 3 LR44 button-cell batteries (included).

LER6968 Each

\$46.95

## **50 Time Activities**



contents card that can act as a check off list.

JNL330 50 pieces

\$29.95

\$42.95



#### **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

**RIC6123** Book 2 – Grades 4-6 **\$42.95** 

Austration Curriculum Mathematics

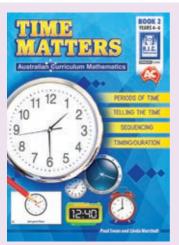
Australian Euroculum Mathematics

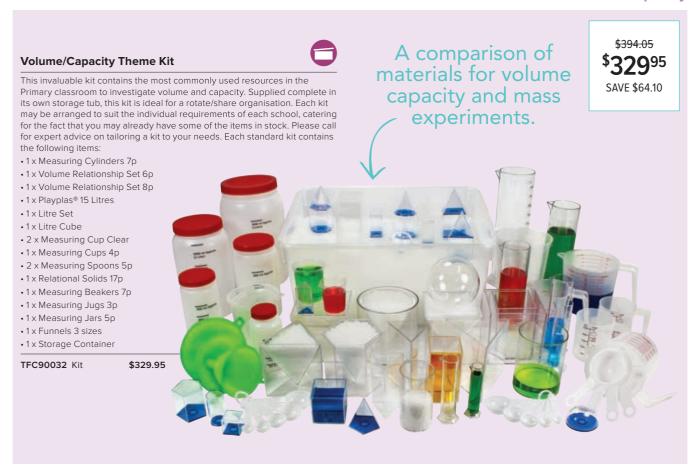
11 12 1

PERSODS OF TIME
TELLING THE TIME
SEQUENCINO
TIMING/OURATION

7 6 5

6:05







Variety of materials to conduct water measurement experiments.

\$126.05 \$11395 SAVE \$12.10

#### Water Measuring Kit



Kit includes:

- •1x Litre Set
- •1x Eye Dropper 6p
- •1 x Measuring Cups 4p
- 1 x Measuring Cups 4p1 x Measuring Spoons 5p
- 1 x Measuring Cylinders 7p
- •1 x Measuring Jugs 3p
- •1 x Storage Container

TFC90016 Kit

\$113.95

#### **Measurement – Volume & Capacity**

\$59.50 \$56<sup>95</sup>

#### Liquid Measurement Set

This liquid measurement set includes measuring cups and spoons (a set of 10), 4 graduated measuring jugs (250ml, 500ml, 1000ml and 2000ml), a volume relationship set of 6 and a 1 litre cube with lid. Perfect for a wide variety of volume relationship activities.

TEB6300K Each

\$56.95





#### **Graduated Measuring Jug - Polypropylene**

These polypropylene, clear and autoclavable measuring jugs have good chemical resistance. They come with handle for easy lifting and pouring. The kit includes one of each of the 250ml, 500ml and 1000ml jugs.

\$11.30
\$2.95
\$4.20
\$4.75
\$5.80



#### **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



#### 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



#### **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 7includes 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
<b>EISO137A</b> 50ml	\$1.95
EIS0137B 100ml	\$2.25
EIS0137C 250ml	\$2.35
<b>EIS0137D</b> 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).



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 \$25.95



#### 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:  $5.4 \times 5.4 \times 4.2$  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  $10\,\mathrm{cm}$  base.

**TFC10980** Set of 8 \$22.95



Calibrated to a 1cm grid, lid included.

**TFC16162** Each \$13.95



Litre Cube with Lid

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

WIS00301 Each \$7.95

#### **Measurement – Volume & Capacity**

## **Playplas**®

Beat the sand, rice and water problems now! Economical Playplas® makes a great substitute. Playplas® is a non-toxic granulated polyethylene based plastic. It can be swept up easily from any surface and may be washed clean from time to time with no harmful effects. A beautifully tactile, sensory material for use in the Junior and Middle School. Develop early experiences in volume capacity and mass concepts: strengthen them later with formal measurement. Easily portable containers allow groups of 3-4 children to explore together.





used as a replacement of water or sand in volume relationship comparisons. Playplas sets are available in 7.5 and 15 litres.

TFC10304 7.5lt \$52.95 TFC10305 15lt \$104.95



Playplas. The tray can also be used as a sand tray.

\$29.95 LL11021 Tray Only

	SAND	PLAYPLAS <sup>®</sup>	WATER
ADVANTAGES	Various textures Can be shaped and moulded when damp Used for tunnelling Themes: Beach, Building	Pours easily Can be scooped like sand Light weight Will not damage carpets Used all year round Will not scratch plastic containers Washable	Inexpensive Best for pouring Can be splashed Floating/Sinking Displacement activities Will not scratch plastic containers
DISADVANTAGES	Tends to get dirty Can irritate eyes Will scratch plastic containers	More expensive than sand Not easily moulded	Difficult to move around Can damage carpets Not practical in winter



#### **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.

LER2462 5 pieces	\$36.95
2 or more – Each	\$35.00



#### **Metric Dice Volume**

Six sided volume dice. Metric dice volume includes the following on the dice faces: millilitre, centilitre, lecilitre, litre and kilolitre.

TFC10363 Each \$1.50



#### 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.

<b>EISO454A</b> 5cm	\$1.80
<b>EISO454C</b> 7.5cm	\$1.95
<b>EISO454D</b> 10cm	\$2.40
EIS0454K Set of 3	\$5.80



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.

<b>TFC12403</b> Set of 3	\$4.20
10 or more – Each	\$3.75



#### **Measuring Spoons**

One each of 1.25ml, 2.5ml, 5ml, 7.5ml and 15ml (1 standard tablespoon).

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

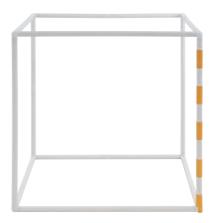


#### **Measuring Cups**

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**



#### **Cubic Metre Kit**

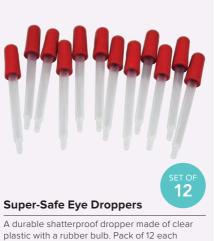
This kit contains  $12 \times 1m$  rods and 8 connecting pieces. Easily assembled to show students what an actual cubic metre looks like. Colours may vary.

WIS81001 Each \$59.95





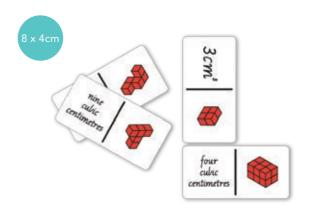
DC50812 Each	\$1.95
DC50812-6K 6 pieces	\$11.10
TFC50059 30 pieces	\$55.95



plastic with a rubber bulb. Pack of 12 each measuring 8.5cm long. Ages 5+ years

**LS446** Pack of 12 **\$22.95** 

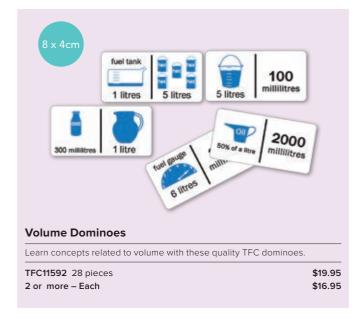




#### Volume Dominoes - Cubic

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

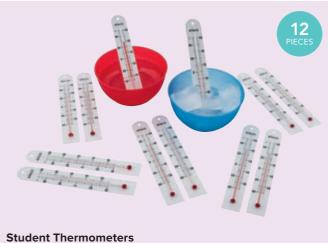


#### **Measurement – Temperature**



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

NK0906 Each	\$3.20
10 or more – Each	\$2.30



A set of 12 glass student thermometers on a PVC base. The thermometers range from -40 to +50 degrees Celsius.

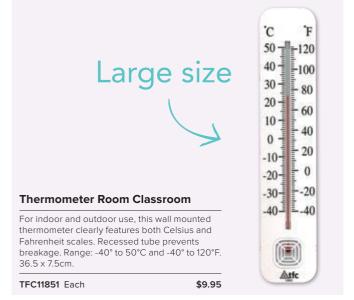
EIS1200 Set of 12 \$28.95



#### **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



#### **Student Thermometer**

Excellent for all grades. The tubes of these 16.5cm, red alcohol thermometers are recessed-moulded plastic to prevent breakage. Can be immersed in hot liquids.

QE95570 -50°C to 110°C \$4.95





#### **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.)

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
- •1x Folding Geometric Shapes 20p
- •1x Folding Geometric Shapes Activity Cards 20p
- 2 x Geo Solids Wooden 19p
- •1x Storage Container

TFC90002 Kit

\$299.95





#### 1 Folding Geometric Shapes Activity Cards

Hands-on activities help students make concrete connections between 3D and 2D concepts. This selection of ready-to-go activities targets geometry and measurement topics, including describing and comparing shapes, symmetry, surface area, area, Euler's formula and more. Coordinates with popular Folding Geometric Shapes (TFC10763). Provides differentiated instruction through 38 different handson activities, each clearly labelled with primary focus skills. Supports individual students as well as small groups and centres. Includes storage box and answer card.

**TFC10772** 20 pieces

\$21.95

## (2) Geometric Folding Shapes

These clever 2 in 1 geometric shapes show both three dimensional solids and each respective net. Includes 11 solids and 11 folding net inserts.

**TFC10763** 22 pieces

\$49.95

# Demonstration Set 10cm

#### Geometric Solids Opaque 10cm

This set has 17 brightly coloured geometric shapes with bases relating to 10cm. These geometric shapes are excellent teaching instruments for lessons relating to area, volume, shape and size. Set includes large and small cubes, cone, sphere, hemisphere, square/hexagon/pentagonal pyramids.

**TFC15917** 17 pieces

\$36.95

10 SETS 70 PIECES \$7995

SAVE \$17.50

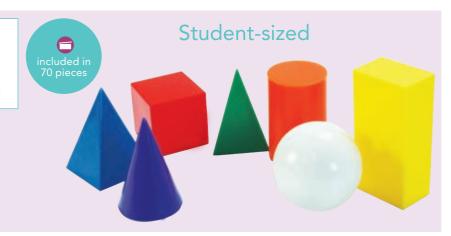
\$8.95

\$79.95

#### **Student Geometric Solids**

This set has 7 brightly coloured geometric shapes. The cube measures 3.7cm. The set includes a cube, cylinder, sphere, rectangular prism, triangular pyramid, square pyramid and cone. The kit of 10 sets (total of 70 pieces) is supplied in a storage container.

TFC16415 Set of 7 pieces
TFC16482 10 Sets – 70 pieces



## Teachables

#### **Geometric Shapes Tub**

Beginning geometry students get a hands-on introduction to solid forms with this jumbo tub of 3D plastic shapes. The 80 pieces include 8 each of 10 different shapes from cones, spheres and cylinders to cubes, pyramids and more. The cylinder is 2.5cm tall.

 TEB6008 Tub of 80
 \$52.95

 TEB6008-5 5 Tubs of 80
 \$251.95

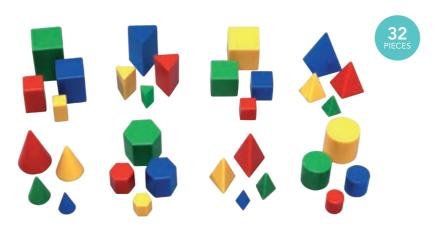


#### Mini Attribute Solids 3D

It just got easier to introduce shapes, sizes and relationships with these colourful plastic geometric pieces. This 32 piece set includes 4 sizes of 8 shapes: triangular, rectangular and hexagonal prisms, triangular and square pyramid, cube, cone and cylinder. Includes teachers guide. Shapes measure from 1.25 to 4.5cm.

LER0913 32 pieces

\$27.95





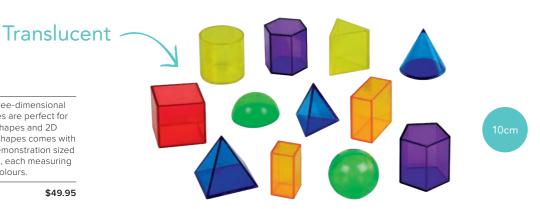
## Teachables

#### **Large Translucent Geometric Shapes**

A great collection of bright, three-dimensional translucent shapes. The shapes are perfect for the relationship between 3D shapes and 2D plane surface, as each of the shapes comes with a removable cap. The large demonstration sized set consists of 12 large shapes, each measuring 10cm high, and supplied in 6 colours.

JYN6221 12 pieces

\$49.95



## Translucent

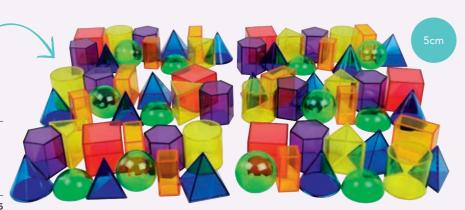
## Teachables

#### **Small Translucent Geometric Shapes**

This bright coloured set includes 72 3D shapes, supplied in 6 colours. The set consists of 6 of each measure 5cm high. The removable caps of the shapes allow students to investigate the relationship between 3D shapes and 2D plane surfaces.

JYN6222 72 pieces

\$79.95



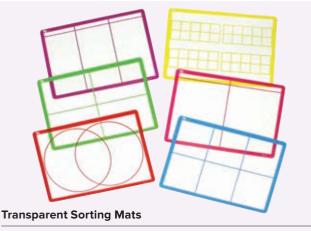
#### Space & Geometry – 3D Shapes



#### **Geometric Shapes & Sorting Mats Kit**

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

TEB6008K Kit \$119.95



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  $42 \times 32 \text{cm}$ .

**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





#### **Wooden Geometric Solids**

Teach shapes recognition and increase geometric understanding. A set of 19 shapes including cones, sphere, pyramids, prisms, and more. The average height of the shapes is 5cm. The set is supplied in a storage jar.

EY019K 19 pieces in a Jar

\$41.95



## Includes storage

#### **Wooden Geometric Solids**





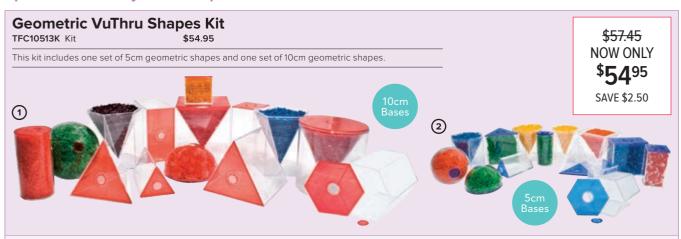
Smooth hardwood solid geometric solids. A set of 30 3D shapes supplied in a handy storage container. Set includes a wide variety of geometric shapes. The pieces range from 3 to 9cm. Contents may vary slightly from the image.

EY300N 30 pieces in a Container

\$58.95



#### Space & Geometry – 3D Shapes



## (1) Geometric Solids Transparent 10cm

It is important for children to understand the concept of volume relationships. This set of 17 relational solids contains:

Prisms

Pvramids:

• 2 x Cubes • 2 x Cylinders

•1x Cone

•1x Sphere

1x Hemisphere

\$19.95

- •1x Hexagonal • 2 x Triangular
- 1 x Triangular
- •1x Square
- •1x Pentagonal
- 1 x Pentagonal 2 x Rectangular 1x Hexagonal
- All measuring a relationship to 10cm bases.

TFC15330 17 pieces

#### (2) Geometric Solids Transparent 5cm

It is important for children to understand the concept of volume relationships. This set of 17 relational solids contains:

Prisms:

•1x Hexagonal

• 2 x Triangular

•1x Pentagonal

- Pvramids:
- 1 x Triangular
- •1x Square
- •1x Pentagonal
- •1x Hexagonal 2 x Rectangular
- •1x Sphere

• 2 x Cubes

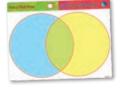
• 1 x Cone

• 2 x Cylinders

1 x Hemisphere

All measuring a relationship to 5cm bases.

TFC10513 17 pieces \$37.50









#### **Geometry Sorting Kit**

Geometry Sorting Set is a perfect addition to a primary classroom. Consisting of 3D foam shapes in 4 bright colours this set develops geometry skills for up to 4 students at a time. The set contains 40 foam shapes, 16 answer boards (4 of which are blank, which allows you to 'design your own questions') and 4 drawstring bags for each set of shapes.

DC6143 Kit \$39.95



#### Real World Geo Shapes

Relate 3D geometric shapes to real-world objects with 24 durable nets (inserts) featuring playful designs. Explore 8 common shapes: cube, cylinder, hexagonal prism, rectangular prism, triangular prism, square pyramid and triangular pyramid. Includes Activity Guide. Measures 7.5cm high.

LER4356 Set of 24 \$62.95



#### Geometric Shapes Flip Charts

The Geo flip system is designed to enable children to demonstrate their knowledge of the properties of eleven geometric shapes. The product takes the form of a collapsible triangular stand which is easy to store when not in use. Geo flips complement the 2D/3D Geometric solids sets. Comes in a set of 6. Size: 17 x 37cm.

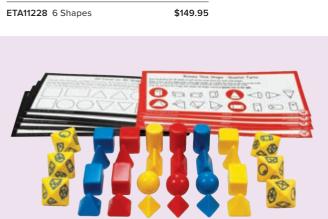
NX8600 Set of 6

\$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.

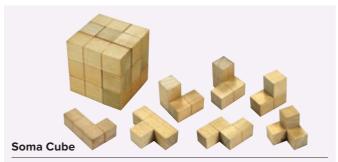


#### **3D Shape Kit**

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

#### Space & Geometry – 3D Shapes

#### **Mental Blox Kit**

LER9284K Set of 3

\$135.95

This kit includes one of each of the following sets: Mental Blox - Point of View (LER9284), Mental Blox Game (LER9280) and Mental Blox Junior (LER9285).

\$<del>142.85</del> **NOW ONLY** 



## 1 Mental Blox – Point of View

This interesting critical thinking game challenges players to complete 3D puzzles from different visual perspectives. The set includes 15 colourful 3D shapes and 40 puzzle cards. The longest piece measures 7.5 x 11.4cm. Great for problem solving, spatial skills and critical thinking

LER9284 Each

\$52.95

#### (2) Mental Blox Game

Mental Blox helps children practise following verbal instructions, asking questions and building critical thinking skills. Activity cards provide children with examples of what to build. Children can recreate what is on the card or can give verbal instructions to a partner or group. Includes 20 chunky plastic blocks, 20 activity cards and activity guide. Blocks measure 5cm. Ages 3+ years

LER9280 Each \$49.95

#### 3 Mental Blox Junior

Add a friendly face to puzzle-solving fun! Combine block-stacking play with point-of-view puzzles to develop early critical thinking skills. Activity cards provide examples of what to build and open-bottomed blocks allow for hiding of pieces in more complex puzzles. Includes puzzle tray, 4 cubes, 4 shape pieces, 20 puzzle cards and Activity Guide. Tray measures 15.9(L) x 15.9(H)cm. Ages 3+ years

LER9285 Each \$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



\$307.45 SAVE \$14.50



36 solid shapes made from tough, non-toxic foam. Includes cones, spheres, cubes, rectangular prisms, pyramids and more

TFC10053 36 pieces

\$39.95



50 Shape Activities is a set of 50 double-sided activity cards for teaching shape knowledge and understanding. Topics include: attributes, sides, names, forms, patterns, rectangles, triangles, polyhedrons, 3D shapes, nets, cubes, prisms, circles, symmetry, transformation and tessellations.

JNL332 50 pieces

\$29.95

# MAGNETIC POLYPRON

## **Magnetic Polydron**

Magnetic Polydron allows children to explore the world of shape, space and magnetism all in one exercise. It is part of the world's leading system for teaching three-dimensional geometry and design concepts. The brightly coloured plastic geometric shapes join together when the magnets are correctly in line with the colours.





ZZ1020

60

ZZ1020-2

120 96

zz1030

24 12 12

72 36 36

ZZ1030-3

**②** 

#### **Polydron Magnetic Basic Maths Sets**

**ZZ1020** 108 pieces **ZZ1020-2** 216 pieces **ZZ1030** 48 pieces **ZZ1030-3** 144 pieces \$309.95 \$569.95 \$189.95 \$519.95







#### **Translucent Magnetic Polydron**

Build 3D constructions in bright colours with these Translucent Magnetic Polydron Sets. They feature pieces with hidden magnets in 6 brilliant, translucent colours. A perfect addition to the lightbox table as well as the construction area. 3+ years

**ZZ1010K** 192 pieces **ZZ1010** 96 pieces

\$569.95 \$299.95

.







**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.



#### Polydron Frameworks Multi Pack

Frameworks is the next generation of Polydron with the versatility for bigger and more complex shapes. A unique joining system makes Frameworks completely compatible with original Polydron which will complement any packs already in the classroom. It is lighter and therefore students can construct more complex and bigger designs, while allowing them to see the inside of the shape and explore the space within. Investigate shape, angles, edges, vertices, planes and tangent. Includes an activity booklet.

**ZZ3043** 460 pieces \$299.9





#### **Polydron Frameworks Basic Set**

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

**ZZ13005** 280 pieces **2** or more – **Each** 

\$149.95 \$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

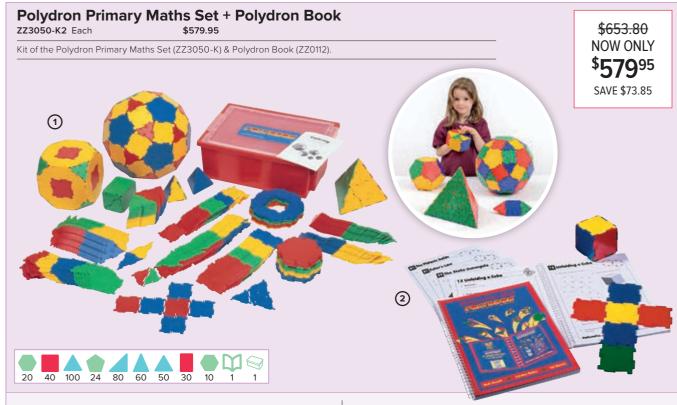
\$249.95



## **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

\$559.95

#### 2 Mathematics with Polydron Book

Written by education professionals to support the mathematical application of Polydron in the classroom, this book includes lesson plans, photocopiable exercises, glossaries and fun activities.

ZZ0112 Each



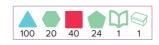
#### **Polydron Class Pack**

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

\$49.95



## Polydron Platonics Solids Set & Book

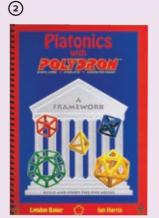
Kit of the Polydron Platonics Solids Set (ZZ13000) & Platonic's with Frameworks (ZZ10126).



<del>\$188.90</del> **NOW ONLY** SAVE \$68.95

\$406.80





## 1 Polydron Platonics Solids Set

The Platonic Solids are five solids which underpin almost all of solid geometry, and a knowledge of them is critical to understanding the Archimedean Solids. This comprehensive set enables the learner to easily construct all five of this group of shapes, and so understand and feel the forms.

**ZZ13000** 50 pieces

\$149.95

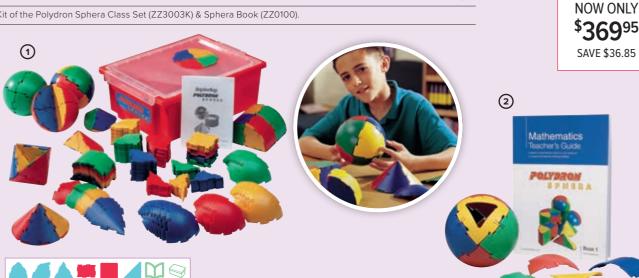
## 2 Platonics with Polydron

Written by education professionals to support the mathematical application of Polydron in the classroom. They include lesson plans, photocopiable exercises, glossary and fun activities. Examines the 5 Platonic solids through illustrated construction and measurement activities.

**ZZ10126** Each \$38.95

# Polydron Sphera Class Set + Polydron Sphera Book

Kit of the Polydron Sphera Class Set (ZZ3003K) & Sphera Book (ZZ0100).



## 1 Polydron Sphera Class Set

20

Polydron Sphera allows children to construct new shapes. Sphera can be combined with Polydron and Polydron Framework sets. The Polydron Sphera Class set allows children to build over 16 different spherical models all at once. The set consists of a total of 196 pieces and a booklet packed in a storage container.

**ZZ3003K** 196 pieces

\$345.95

#### 2 Polydron Sphera Book

Written by education professionals to support the mathematical application of Polydron in the classroom, this book includes lesson plans, photocopiable exercises, glossaries and fun activities. Use in combination with Polydron Sphera.

ZZ0100 Each

\$42.95

## **Space & Geometry – Polydron**





280 PIECES SAVE \$14.95

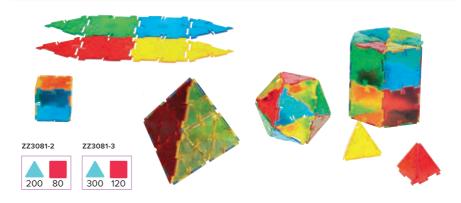
**420 PIECES** SAVE \$49.90

#### Polydron **Translucent Maths Set**

We're delighted to introduce Polydron in translucent colours. This range is designed to be used on a light table and a table top and is great for colour mixing and building 2-D and 3-D geometric constructions. The translucent properties of these shapes allow you to see the inside of each shape and the space contained within. All the pieces are fully compatible with Polydron, Polydron New Colours and Polydron Frameworks.

**ZZ3081-2** 280 pieces **ZZ3081-3** 420 pieces

\$284.95 \$399.95





Turn your Polydron models and creations into vehicles with this set of wheels and axles.

**ZZ1001** 12 pieces \$45.95



The Polydron Mighty Tub is an enormous set of Polydron shapes, frameworks, wheels, and swivel joints, and includes include lesson plans, fully licensed photocopiable exercises, glossaries and fun activities.

ZZ5005 Each \$199.95

## **Polydron Engineer**

Polydron Engineer stands alone as a first class engineering construction set that enables the user to see links between mathematics and design & technology. Polydron Engineer contains the latest innovations including cams and linkages which allow for the construction of hundreds of realistic models which easily demonstrate engineering principals and the workings of simple machines. The work cards that come with every set will give teachers the time needed to explore children's dexterity and understanding of following simple instructions. Children in turn will take a great deal of satisfaction and reward from the construction of the machines pictured on the cards, and from checking their work step by step. The work cards contain extension ideas which encourage children to explore their own creative ideas using the piecescontained within the sets. One of the unique points about this new and innovative set is that the pieces are completely interactive with current Polydron and Frame works pieces so it will complement all existing classroom stocks.

#### POYPRON

#### **Polydron Engineer**



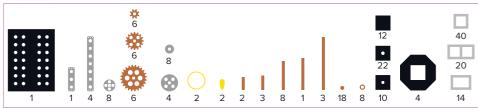
This set includes 250 pieces of engineering components, which creates a totally unique Design & Technology product. The set is packed in a storage container and comes with work cards.

**ZZ9060** 250 pieces

\$299.95









#### **Space & Geometry – Geoshapes**

## **Geoshapes**

Geoshapes (also called GeoFix) is an exciting geometric construction system for students to explore and discover spatial relationships and geometric shapes. Great for mathematics, science, design or just plain fun. Geoshapes can be used from the early grades right through to high school. The system consists of 15 different interlocking geometric shapes, which simply snap together to create an endless variety of 3D models. Triangle, square and rectangular panels clip into like shapes adding another feature to 3D models created. All shapes are compatible with each other.









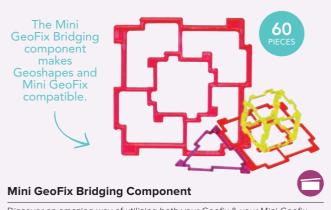
\$582.95

Mini GeoFix Maxi Pack

S30005K

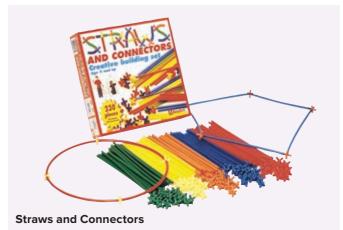
Mini Geofix is the miniature version of our geometric Geoshapes. Each set includes 4 shapes (equilateral triangle, square, pentagon with triangle and hexagon with square) and is supplied in four crystal fluorescent colours for maximum visual impact. The set includes 300x triangles, 200x squares, 100x pentagons and 100x hexagons.

\$30005 700 pieces \$259.95



Discover an amazing way of utilising both your Geofix & your Mini Geofix sets together! With this bridging connector, you can attach Geofix to the outer square & Mini Geofix to the inner square for an endless variety of constructions.

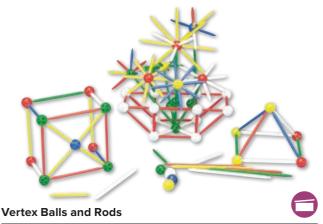
**\$30101** 60 pieces **\$62.95** 



Simple to use sets feature colourful, flexible straws to inspire the creation of straight, circular and various curved constructions. Activity guide included.

RE6090 Value Pack - 705 pieces

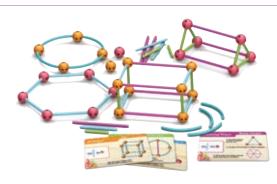
\$79.95



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  $80 \times \text{vertex balls}$ .

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



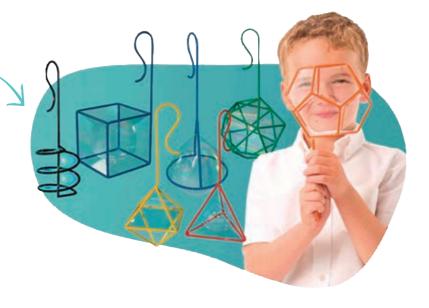




Explore the beauty, symmetry and excitement of bubbles with students of all ages. Dip the sturdy, large wired wands into bubble solution and watch the magic happen! Manipulate the film coat on the surface of the shapes to form platonic solids. An engaging and thoughtful scientific exploration of gases and chemistry. A set of 7 shapes, measuring up to 15 x 15cm with a 15cm handle.

RE66529 Set of 7

\$99.95



## **3D Shape Lotto**

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 Set

\$34.95





#### **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

## 2D & 3D Shapes Charts

TFC18049K Kit

\$13.20

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 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  $49.5\times69.5\,\mathrm{cm}$ .

**TFC18049** Each \$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  $49.5\times69.5\mbox{cm}.$ 

**TFC18051** Each \$6.95



## 2D Shape Set

Pack consists of  $50 \times \text{cut-out} 2D$  shapes,  $1 \times \text{pack}$  of 2D shape dice,  $10 \times \text{double}$  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 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 \$11.30





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

Jumbo 10 sided dice for games exploring features of 3D shapes. 2 dice with number of face, 2 dice with 3D shape outlines and 2 dice with number of vertices.

**ET11012** 6 pieces \$17.95



#### 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

## **Geometry Stamp Pack**

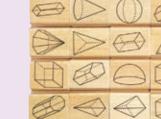
TFC11230K 40 pieces

\$56.95

Pack of one each, 2D stamps (TFC11230) and 3D stamps (TFC10500).







\$59.90 NOW ONLY \$**56**95 SAVE \$2.95



Set work and discrimination activities are made easy with these sets of 20 quality stamps of regular and irregular plane or 3D shapes. Set includes: circle, oval, square, rectangle, pentagon, hexagon, octagon, decagon, equilateral triangle, right angled triangle, obtuse triangle, triangular prism, trapezoid symmetrical, trapezoid symmetrical, rhombus and diamond.

TFC10500 20 pieces

\$29.95

## 1 Stamp 2D Geometry shapes

Set work and discrimination activities are made easy with these sets of 20 quality stamps of regular and irregular plane or 2D shapes. Set includes: circle, oval, square, rectangle, pentagon, hexagon, octagon, decagon, equilateral triangle, right angled triangle, obtuse triangle, triangular prism, trapezoid symmetrical, trapezoid asymmetrical, rhombus and diamond.

**TFC11230** 20 pieces

\$29.95

## Shape Kit 2D

This kit contains the following items:

- 2 x Shape Tracer 9p
- 6 x Geo Mirror
- 1 x Pattern Block 500p
- 2 x Hinged Mirrors 3p each
- 3 x Geoboards 6p
- 2 x Mirror 100mm x 150mm 10p
- 1 x Rubber Bands
- 2 x Pentominoes 60p
- 5 x Geometry Templates
- •1x Tessellation Class Pack 234p
- 1 x Tangrams (40)
- 1 x Tangrams Cards 50p
- 1 x Geometry Stamps 2D
- 1 x 2D Shapes Chart
- 1 x Pentomino Cards 24p
- 1 x Geometry Stencils 12p
- 1 x Storage Container

TFC90001 Kit

\$699.95







50 Shape Activities is a set of 50 double-sided activity cards for teaching 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 \$29.95



"This comprehensive set contains 300 pieces in 16 different shapes and 5 bright colours. A very good set for any sorting, counting, or classifying activity and can also be used for creating interesting pictures. The shapes can be used with any magnetic surface and are ideal with Magnetic Boards."

QT5444 Pack of 300

\$59.95

## **Pattern Blocks**

## Pattern Blocks

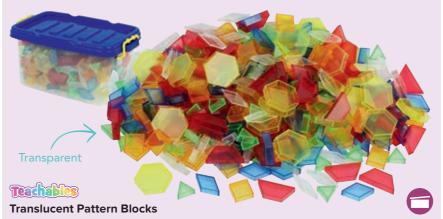
Universally accepted material for number relations, pattern making, fractions, tessellations and symmetry. Children of all ages use these materials enthusiastically. Complete with six shapes and six colours (yellow hexagons, orange squares, green triangles, red trapezoids, blue parallelograms, tan rhombuses).











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 **\$48.95** 



10mm thick EVA foam pattern blocks. Set contains:

- 25 x Hexagons
- 50 x Trapezoids
- 50 x Rhombus
- 25 x Squares
- 50 x Triangles
- 50 x Parallelograms

TFC10658 250 pieces

\$24.95



\$581.15 \$32995 SAVE \$251.20

#### **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
- 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
- ${ullet}$  1 x Developing Maths with Pattern Blocks Book
- 1 x Storage Container

TFC90004 Kit

\$329.95



## **Pattern Blocks**





## 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.

<del>\$384.80</del> **NOW ONLY** 



## (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

\$194.95

## (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

## (3) Pattern Block Workcards

The Black and White cards have 24 double sided copy cards – outline only on one side and suggested answer on the reverse. The colour cards are colour on one side, black and white on reverse. Each card measures 210 x 210mm.

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

\$13.95 \$10.95





Extend traditional Pattern Blocks with this 450 piece set of 15 shapes (includes the standard 6 shapes) and is useful to investigate geometry, perimeter and area, fractions, logic and patterns. Teachers notes included.

LER7626 450 pieces

\$99.95



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



With 10 adorable scenes this set includes 5 wooden, double-sided cut-out boards and lots of wooden shapes. A total of 35 pieces. Box measures  $28(L) \times 28(W) \times 6cm(H)$ .

MND528 35 pieces \$52.95



## **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



## **Animals Pattern Blocks**

Complete the colourful animal pictures with geometric pattern blocks! Just match the shapes on the five double-sided wooden boards, then choose pattern blocks to fill the recessed spaces. The 47 geometric shapes come in a rainbow of bright colours, and can also be used outside of the boards for counting, sorting and original designs. Great for developing shape and colour recognition, fine motor skills and language skills!

MND4382 53 pieces

\$49.95



## Floor Mat Carpet Pattern Blocks Set

This floor mat carpet pattern block set consists of 120 pieces in total comprising 12 hexagons, 12 squares, 24 triangles, 24 trapezoids, 24 parallelograms, 24 rhombuses. Made from stiffened rubber backed polyester felt without sharp edges. All shapes have a 10cm side. Activity sheet included.

**TEB6215** 120 pieces \$139.95



Pattern Blocks on a giant scale. 49 foam pieces in the traditional shapes and colours. The square measures 10 x 10 cm.

LER0366 49 pieces

\$69.95

## **Pattern Blocks**

## **Magnetic Pattern Blocks Class Pack**

TFC10747K Kit

\$199.95

This magnetic pattern blocks class pack consists of 15 sets of regular sized magnetic pattern blocks (TFC10747) and one teacher sized version (LER9863).

<del>\$259.20</del> **NOW ONLY** SAVE \$59.25



10 SETS OF 49 PIECES **\$119**95 SAVE \$29.55

## 1 Giant Magnetic Pattern Blocks

Reinforce shape recognition, symmetry, patterning, similarity, congruency, fractions, area and more with 52 magnetic pattern blocks. Giant proportionally sized pieces are 3 times the length of standard pattern blocks on each and 9 times greater in total area.

LER9863 52 pieces \$34.95

## (2) Magnetic Pattern Blocks Regular

Ideal for use on a magnetic whiteboard. (Magnetic whiteboard not included). Actual size of corresponding pattern blocks.

**TFC10747** 49 pieces TFC10747-10 10 sets of 49 pieces

\$14.95 \$119.95



## **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.

\$44.95 PSB120 14 Cards



## **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 \$19.95



## 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

Colourful spinner that illustrates all of the pattern block shapes.

TFC10546 Each 5 or more – Each \$1.70 \$1.50

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

## Pattern Blocks Kit & Activity Cards Set

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 (TFC1710396), a set of 24 dot dice (TFC10264), a bucket balance (IP0504) and the 50 Pattern Block Activities (JNL329).

JNL329K Kit

\$174.95

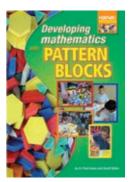


50 Pattern Block Activities is a set of 50 double-sided activity cards for teaching maths skills with pattern blocks. Topics include: shapes, perimeter, symmetry, tessellation, series, area, angles, time, flip, slide, rotation, reflection, hexiamonds, internal angles, trading and fractions. The front 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



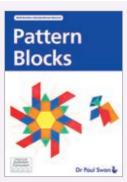


#### Mathematics Pattern Blocks - Paul Swan

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

## **Pattern Blocks**

## **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.

#### **Deci-Blocks Set with Tasks**

Deciblocks are the perfect complement to pattern blocks (please note, pattern blocks are not included and sold separately). Deciblocks expand the power of pattern blocks by adding six additional shapes to create a base ten manipulative. Available in plastic and wood.

Use Deciblocks to explore the following list of topics in greater depth.

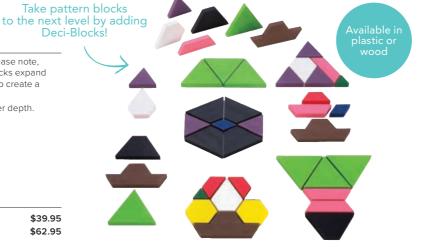
- Measurement
- · Addition, Subtraction, Multiplication, Division
- Tessellation
- Patterning and Symmetry
- Solving Area and Perimeter
- Decimal Theory

• Algebraic Thinking

- · Fractions including 1/10, 1/7, 7/10, etc.
- Sorting
- Geometry
- Base Ten concepts

QE10902 52 pieces - Wood QE13700 52 piece - Plastic

\$39.95





Set contains one jar of wood Deci-Blocks and one jar of wood Pattern Blocks.

QE10904 302 pieces

\$99.95



## **Deci-Blocks Template**

\$62.95

The Deci-Blocks Template includes all 5 Deci-Block shapes as well as the 6 Pattern Block shapes. Also included on the template is imperial and metric ruler markings along the outer edges.

QE10903 Each \$12.95

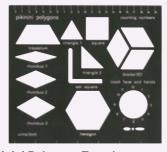


## **Deci-Blocks Teachers' Book**

With user-friendly open-ended tasks of the models, simple and fun page layout covering over 15 mathematical topics, such as measurement and algebraic thinking. This resource book is a must in every classroom where Pattern Blocks and Deci-Blocks are being used! 56 pages.

QE20817 Grades F-5

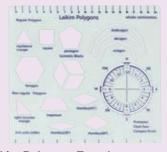
\$34.95



## 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



## 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**

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 \$7.50

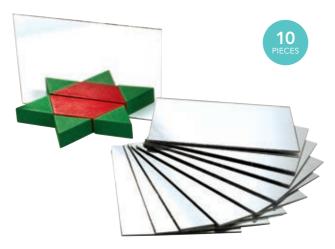


#### Mirrors - Plastic

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

NN9012 Pack of 10

\$16.95

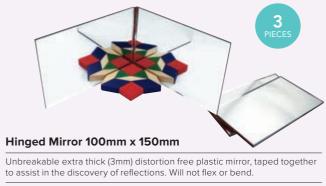


### Mirror Double Sided 90mm x 60mm

Unbreakable and bendable. Double sided.

**TFC10310** 10 pieces \$19.95 10 or more – Each \$18.95





<b>TFC11657</b> 3 pieces	\$19.95
10 or more – Each	\$15.95



 TFC51229 10 pieces
 \$8.95

 10 or more – Each
 \$6.95

## **Attribute Blocks**

## **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



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 Pocket Group Set**

Contains:

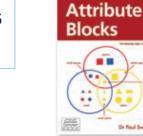
- 10 x Attribute Block Pocket Sets 60p (TFC10117)
- 3 x Grouping Circles Mini 15p (TFC10179)
- •1 x Logic Mats 2p (TFC11552)
- •1 x Attribute Dice Set 4p (TFC10312K)
- •1x Storage Container

TFC10059 Kit

\$174.95



\$453.35 \$3995 SAVE \$113.40





## **Attribute Blocks Pocket Class Set**

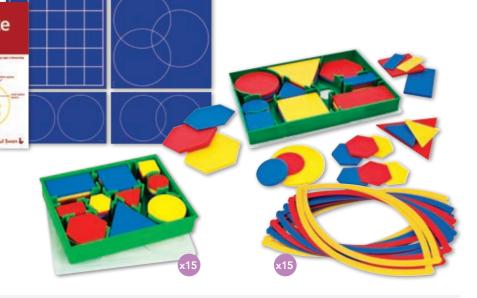
#### Contains:

NEW

- 1 x Logic Mats 2pc
- $\bullet\,15$  x Logic Rings Set of 6 36cm
- 15 x Attribute Blocks Pocket Set
- 1 x Large Attribute Set 60pc 5 Shapes
- ullet 1 x Attribute Blocks Book Paul Swan

TFC10117K Kit

\$339.95



# Attribute Blocks Kit & Activity Cards Set

This kit includes the 50 Attribute Blocks Activity Set, as well as most of the resources needed to perform the 50 activities.

Included in the kit is:

- •1x set of desktop attribute blocks (TEB0278),
- 1 x set of 15 mini grouping circles (TFC10179),
- 1 x set of 6 feely bags (TFC16262),
- •1 x set of 6 sorting bowls (EC370)
- 1 x Swap & Spin Attributes Spinner Pack (TFC11268).

JNL323K Kit

\$101.95



## **Attribute Blocks**



## **Teachables**

## **Large Logical Blocks Set in Container**



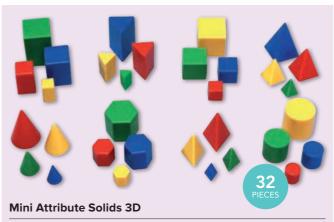


This large set consists of 128 pieces, and comes in 4 shapes, 4 colours, 2 sizes and 2 thicknesses. Perfect for young children to develop shape and colour recognition or by older children to explore sets, classification, and relationships. Made from heavy duty plastic and supplied in sturdy storage container. The large circle measures 6cm diameter x 1cm.

JYN071 128 pieces

\$59.95





It just got easier to introduce shapes, sizes and relationships with these colourful plastic geometric pieces. This 32 piece set includes 4 sizes of 8 shapes: triangular, rectangular and hexagonal prisms, triangular and square pyramid, cube, cone and cylinder. Includes teachers guide. Shapes measure from 1.25 to 4.5cm.

**LER0913** 32 pieces \$27.95



Vividly coloured beads come in a set of 4 shapes, 3 sizes and 6 colours. They provide visual, hands on manipulatives for students learning the values of sequences, arrangement, basic maths operations, sorting and counting. Set includes 2 threading laces.

**LER0560** 144 pieces

\$59.95

## Solid & transparent pieces



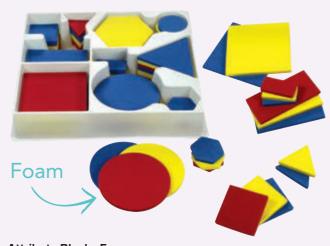
## Teachables

## **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

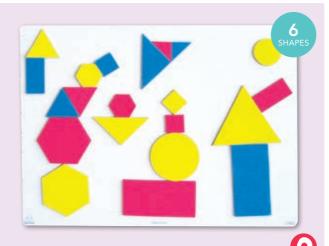
\$64.95



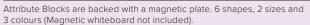
#### **Attribute Blocks Foam**

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.

**TFC30067** 60 pieces \$19.95

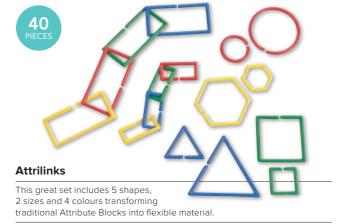


## **Attribute Blocks Magnetic**

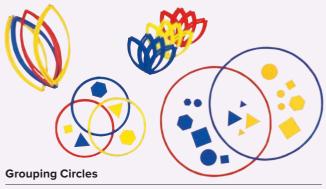


TFC10319 36 pieces

\$14.95



**DC11428** 40 pieces \$14.95



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.

<b>TEB0974</b> 6 pieces – 50cm	\$11.95
<b>TFC10179</b> 15 pieces – 25cm	\$12.95
2 or more – Each	\$10.95

## **Attribute Blocks**



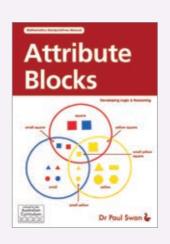
50 Attribute Block Activities is a set of 50 double-sided activity cards for teaching maths skills with attribute blocks. Topics include: shapes, sizes, colour, comparison, patterning, probability, sorting, venn diagrams, tripple  $venn\ diagrams,\ differences,\ carroll\ diagrams,\ fractions\ and\ perimeters.\ The$ 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.

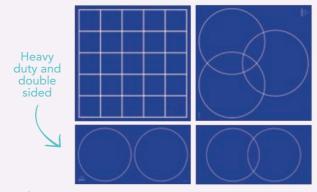
JNL323 50 pieces \$29.95

#### **Attribute Blocks**

Reasoning is one of the four proficiency strands in the Australian Curriculum. Written to help teachers use attribute blocks to help children learn to reason and apply logic, this book will allow you to gain the most from this resource. Working with Attribute Blocks will expose students to inductive reasoning and the series of deductive reasoning, where a series of logical arguments are strung together. The development of mathematical language 'and', 'or', 'not, 'if'... then may all be developed when using Attribute Blocks.

PSB841 Grades F-6 \$32.95

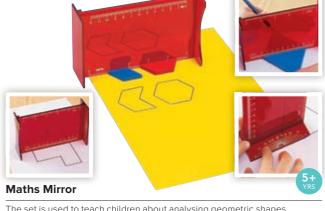




## **Logic Mats**

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



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

\$3.80



## **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).

**TFC11431** 10 pieces

\$29.95



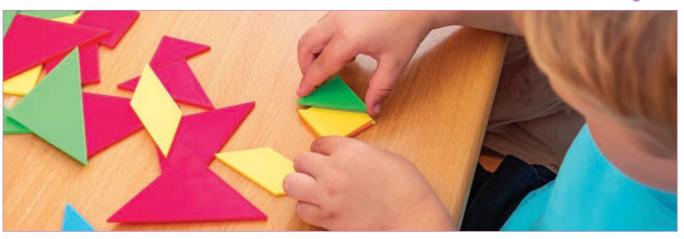
## Swap + Spin Attributes Pack

These uniquely designed spinners create a variety of lesson outcomes. Simply "swap" the inserts in the case and "spin". Includes:

- 1 x Attribute Large/Small Insert (TFC20017)
- 1 x Attribute Thick/Thin Insert (TFC20018,
- 1 x Attribute Shape Insert TFC20019,
- 1 x Colour 4 Insert (TFC20020)
- 2 x Smart Spinner Cases (TFC20000)

TFC11268 6 pieces

\$10.20



## **Tangrams**

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





## **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

\$22.50 GG1043 105 piece 5 or more \$18.50



in 6 assorted colours. Complete with a storage bucket and teaching notes.

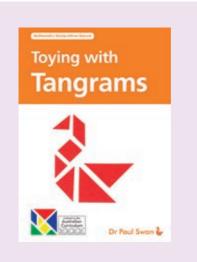
**LER4166** 180 pieces \$68.95



## **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.

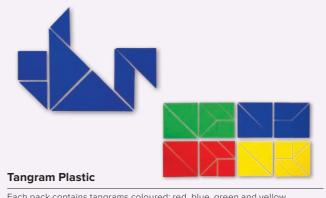
SPP014 7 pieces \$104.95



## **Toying With Tangrams**

The Tangram is a puzzle made up of 7 pieces: triangles, squares and a parallelogram. Teach mathematical concepts such as shape, symmetry, similarity, congruence, perimeter, area and fractions with Tangrams using this wonderful book by Dr Paul Swan. 64 pages.

PSB329 Each \$26.95



Each pack contains tangrams coloured: red, blue, green and yellow.

**TFC11104** 28 pieces \$6.95 4 or more \$5.50 TFC11097 280 pieces \$66.95



#### **Tangram Magnetic**

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).

\$10.95 TFC10496 28 pieces – 4 tangrams 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.





sheet attached. (Magnetic whiteboard not included).

TFC10343 12 piece \$11.95



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 \$19.95



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.

\$99.95 ET18600 Set



## Polygons + Power Pack

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

## **Geoboards**

## **Geoboards**

Use Geoboards to explore shape, design, spatial relationships, angles, fractions, area, perimeter, symmetry and co-ordinates. All geoboards feature umbrella pinheads which stops rubber bands "flicking" off.

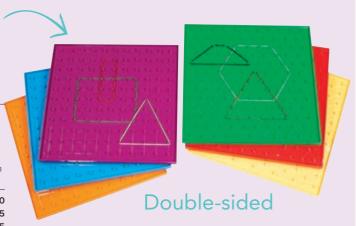


Grid & isometric

## Geoboards Plastic 23cm

Our most popular geoboard, this 23cm geoboard is available in 6 colours. Each one features an 11  $\times$  11 pin array on one side and an isometric array on the reverse. The isometric array is ideal for use with pattern blocks. Geoboards are perfect for demonstrating geometric concepts, introducing names of shapes, calculating area, symmetry work and fractions. The sets of 6 and 30 geoboards include rubber bands. Each board features umbrella pinheads. The set of 30 is supplied in a storage container.

TFC11100 Geoboard Rainbow 23cm - 1 piece \$5.50 TEB6017 Geometric Pin Boards - Pack of 6 \$33.95 TFC90010 Geoboard Rainbow 23cm - 30 pieces \$184.95





## Geoboards Plastic 12.5cm

Sturdy 12.5cm Geoboards in six colours. Features a 5 x 5 pin array on one side and a 12 pin circular array on the other. Includes rubber bands.

TFC10640 Geoboard Double-sided – 1 piece	\$2.50
JYN027S Small Geometric Pin Boards – Set of 6	\$15.95



These 20cm square plastic geoboards combine traditional geoboard features with degrees and fractions clearly marked on the geoboard. It has an 11 x 11 pin pattern on one side and a 29 pin circular pattern on the reverse. Ideal for use in conjunction with rubber fraction circles (TFC30081, not included and sold separately). Available individually or in sets of 5.

TFC30084 1 piece \$6.95 TEB0014 Set of 5 \$39.95



#### **Rubber Bands for Geoboard**

This pack of 240 rubber bands is supplied in assorted colours and sizes

DM1032 Pack of 240 \$7.95



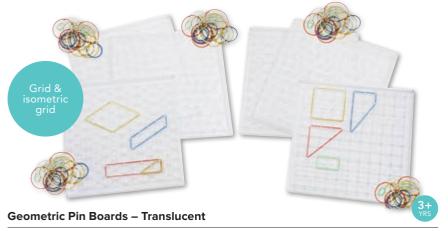
## Geoboard Plastic 27cm

A giant 27cm square double sided Geoboard featuring an 11 x 11 array on one side and a 29 pin circle on the other.

DC17141 Fach 5 or more - Each \$6.75

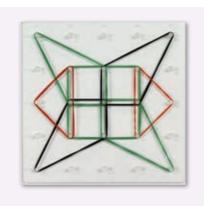


## **Geoboards**



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:  $23 \times 23$ cm.

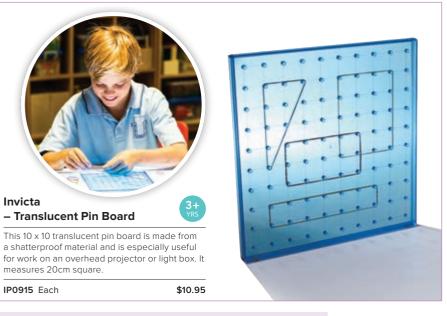
JYN027L Set of 6 \$35.95



## VuThru Geoboard 15cm Square 5 x 5 Pin

This transparent geoboard has a 5x5 pin array and measures 15cm.

DC17102 Each





This transparent geoboard features 24 pins in a circular array and measures 15cm.

**DC17101** Each

\$8.95

\$6.95



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

**JNL342K** Each \$150.95



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

## **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.

PSB843 Each \$32.95

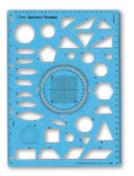
## Stamp Geoboard Pack TFC10067K 4 pieces \$32.95 Set includes 1 of each: Geoboard Stamp 5 x 5 (TFC10067), Geoboard Stamp 11 x 11 (TFC10065), Geoboard Stamp Circular (TFC10066), and a Black Stamp Pad (TFC10029). 2 Stamp Geoboard ③ Stamp Geoboard (1) Stamp Geoboard Circular TFC10065 Each \$7.95 TFC10067 Each \$7.95 TFC10066 Each \$7.95



#### **Geometric Shapes Template**

Success in solving problems in geometry can depend on being able to draw a clear and accurate diagram. This geometry template can assist in drawing or copying complex diagrams with ease. Instruction book included.

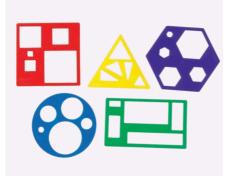
TFC10801 Each \$8.95 5 or more - Each \$7.95



## **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 \$8.95



## **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

\$17.95



#### **Geometric Stencil Set**

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 \$10.30



#### Mathomat

The ultimate geometry tool. This tried and tested template has everything needed in one single drawing instrument.

DC16087 Each \$12.95

# Discover 2D shapes and build fluency in

# naming and identifying their properties

## **GeoGems Polygons**

Uncover the gems in 2D shapes! Players develop fluency in naming and identifying the properties of six types of triangles; seven classes of quadrilaterals; plus pentagons, hexagons, and octagons. Two name card sets and four property card sets offer progressive levels of play. Covers much of 2D geometry content in state and national standards. For 2 to 4 players.

LAD4639 Grades 4+

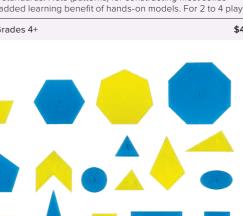


## Explore 3D shapes, their properties and naming in a fun and engaging way

## **GeoGems Solids**

Mine the nuggets in 3D shapes! Players develop skill in naming and identifying the properties of five kinds of prisms; three kinds of pyramids; plus spheres, hemispheres, cylinders, and cones displayed in different orientations. Deals with much of the 3D geometry curriculum in state and national standards. Nets (patterns) for constructing most solids provide the added learning benefit of hands-on models. For 2 to 4 players.

LAD4638 Grades 4+



## **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

\$9.95



#### 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.

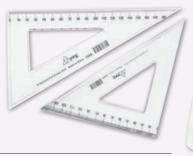
**T58103** Each

\$29.95

## **Geometric Equipment**



CLASS SET - 60 PIECES \$6995 SAVE \$19.50



# Class pack supplied in container

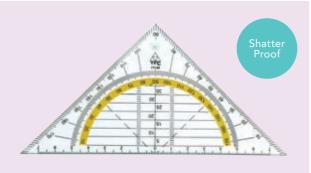


## **Set Squares**

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
TFC10590 Class set – 60 pieces

\$2.75 \$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 \$1.95



#### **Memory Protractors**

Unique "memory ray" to set and record angles. The removable ray extends past the base of the protractor to capture angle measurements from 3D objects. Two protractors, one with a 5cm Ray and one with a 10cm Ray.

TFC11688 Each

\$2.95

## **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.



#### **Protractors 180° Advanced**

 TFC12284 1 piece
 \$0.75

 TFC10379 Class Set – 30 pieces
 \$24.70







## **Protractor Basic**

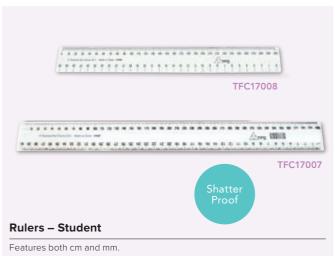
<b>TFC11173</b> 360° – 1 piece	\$1.50
10 or more – Each	\$1.35
<b>TFC10570</b> 360° – Class set – 30 piece	\$29.95



#### **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



TFC17008 300mm - Plastic - Each	\$0.60
<b>TEB6038</b> 300mm – Plastic – Set of 30	\$24.95
TFC17007 400mm - Plastic - Each	\$2.70

## **Geometric Equipment**



vears

MD325 Each \$2.95





These flexible strips are designed to fasten together with brass connectors to form a wide variety of geometric figures. Children can see relationships between rhombus and square, oblong and parallelogram. Investigations into triangles, areas and perimeters can be undertaken. The set consists of 68 strips of various sizes, a box of connectors, a protractor and a set of eleven carefully graded work cards.

**IP0141** 80 pieces \$52.95



## Safe-T Compass

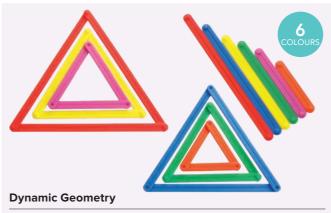
Perform all standard functions accurately without dangerous points!

TFC10828 Each

\$5.95

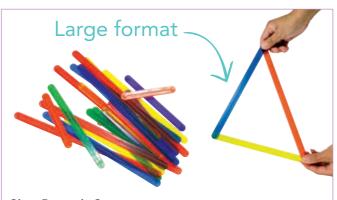
## **Dynamic Geometry**

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!



Student version, 6 solid colours. The student versions are compatible with TFC11688 - memory protractors (not included).

**TFC11103** 72 pieces \$9.95

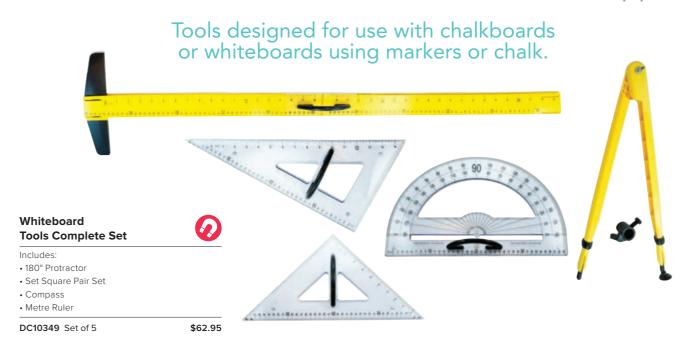


## **Giant Dynamic Geometry**

A great visual aid for teaching angle measurement and polygons to a large group of students at one time. Each of these lengths (ranging from 11.5 to 30cm) is a different transparent colour, scaled to match the student sets. They snap together easily to form effortlessly manipulated shapes.

TFC11220 24 pieces

\$19.95





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.

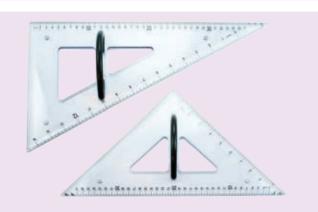
TEB0303 Each \$24.95



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

Compass with 3 suction cups for secure postioning on the board. This is non-magnetic.

WIS10911 Each \$43.95



## **Magnetic Set Square Pair**

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

**DC11089** Set of 2 \$24.95

## **Geometric Equipment**

#### 1-Metre Ruler

This measuring metre stick is clearly marked with 1, 5 and 10cm markings. The green numbers are clearly visible on the white background. On the bottom half of the ruler, every 10 cm is marked in alternately green or white block to show 10cm increments.

TEB0423 Each

\$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 \$23.95



## 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.

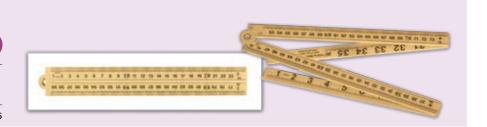
WIS10300 Each \$23.95

## Ruler: 1m Folding

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

DC10002 1 piece

\$19.95



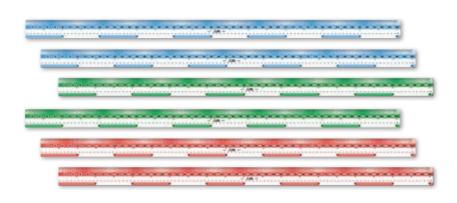
## Measure round objects

## **Transparent Metre Ruler**

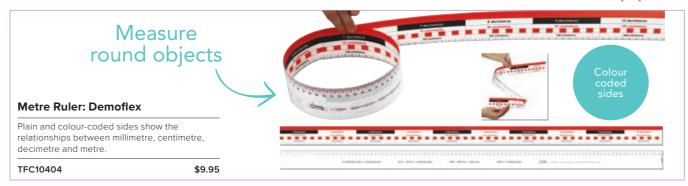
Transparent and flexible, these rulers can be used as number lines as well as for measuring contours and drawing straight lines. 6 clearly marked rulers in 3 colours. 1m x 5cm.

TFC16134 6 pieces

\$26.95



## **Geometric Equipment**





#### Metre Ruler: Wooden Grooved

This metre ruler has a channel grooved through its centre which can be used as a number track with 1cm cubes or Coloured Rods.

Flexible

TFC10184 Each 10 or more – Each \$8.50 \$6.95

or more – Each \$6.95

## Flexible 1m Number Line/Ruler - 0 to 100

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

WIS80900 \$13.95



## 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  $100 \times 2.5 \text{cm}$ .

WIS80901 \$13.95



## 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  $300 \times 9cm$ .

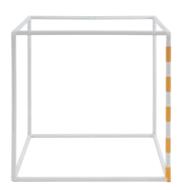
WIS80922 \$84.95



## 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 – Angles**

## Use as door mat



#### **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.

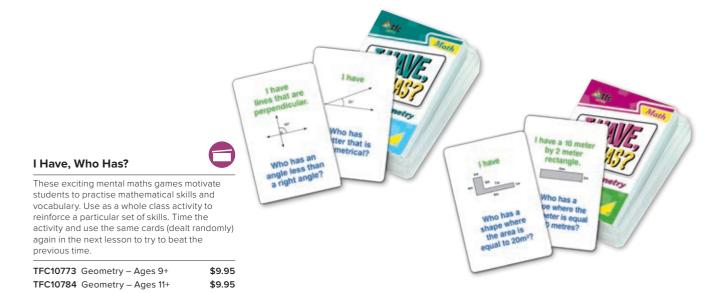
IP0506 Each \$42.95

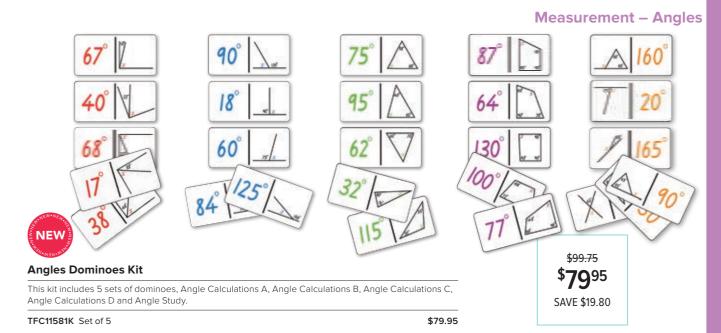


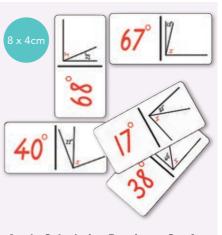
#### Clinometer

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





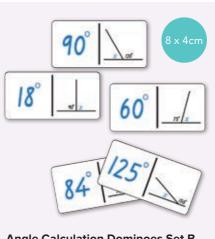


## **Angle Calculation Dominoes Set A**

These valuable dominoes help teach angles totalling 90°.

TFC11580 28 pieces

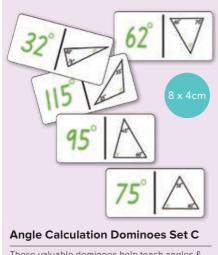
\$19.95



## **Angle Calculation Dominoes Set B**

These valuable dominoes help teach angles totalling 180°.

TFC11581 28 pieces \$19.95

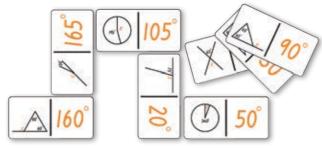


These valuable dominoes help teach angles & triangles - 180°.

TFC11582 28 pieces

\$19.95







## **Angle Study Dominoes**

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

TFC90003 Kit

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



## (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 \$99.95

## (2) Dinosaur Bones Match and Measure Activity Cards

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

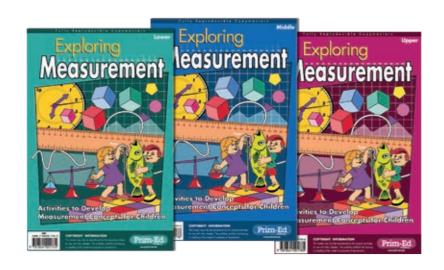
YD1034 Set of 16 \$54.95

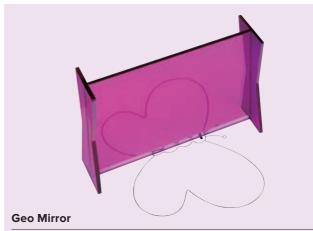
## Covers length, area, volume, capacity, mass and time

#### **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.

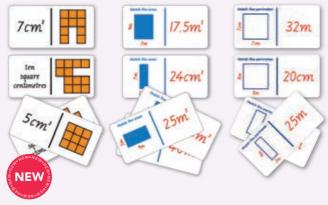
RIC2401 Lower – Ages 5-7 \$34.95 RIC2402 Middle – Ages 8-10 \$34.95 RIC2403 Upper – Ages 11 \$34.95





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.

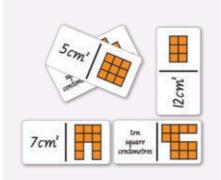
**TFC17103** Each \$3.95



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

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

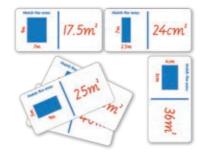
TFC11527K Set of 3 \$59.85 \$49.95



#### **Area Dominoes**

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

**TFC11527** 28 pieces \$19.95

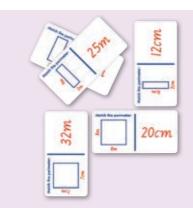


## **Area Calculation**

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.

TFC11528 28 pieces

\$19.95



#### **Perimeter Calculation Dominoes**

Demonstrates the concept of perimeter measurement and gives practice in the different processes required to calculate the perimeter of squares and rectangles in metres and centimetres. Dominoes measure 80 x 40mm.

**TFC11458** 28 pieces

\$19.95

## **Probability**

# Chance, Data and Probability Kit



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

- •1x Counters Solid 22mm 1000pc
- •1 x Counters Transparent 16mm 1000pc
- •1x Two Colour Counters 200pc
- 100 x Dot Dice 16mm
- 20 x Blank Dice 16mm
- 10 x Dice 4 Face
- 20 x Dice 6 Face
- 10 x Dice 8 Face
- 10 x Dice 10 Face
- 10 x Dice 12 Face
- 10 x Dice 20 Face
- 2 x Dice 6 Face Dot 90mm PVC
- 2 x Dice 6 Face 90mm Number PVC
- 5 x Spinner Arms 10pc
- 1 x Sand Timer Set 9pc
- 100 x Halma Pawns
- 100 x Ball Pawns
- 1 x 2cm Plastic Cubes 100pc
- •1 x 1cm Plastic Cubes 500pc
- •1x Flip Tiles Group Set 600pc
- 10 x 0-99 Number Boards
- 10 x 1-100 Number Boards
- 1 x Pop Sticks 1000pc
- 12 x Playing Cards
- 2 x Playing Cards Jumbo
- •1x Play Money Coins 340pc
- •1x Baby Bears 200pc
- 12 x probability work cards
- 1 x Storage Container



\$499.95



## **Probability Work Cards**

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:

- ullet 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
- •1x Spinner Insert 4 Colour
- •1 x Spinner Insert 6 Colour
- 1 x Number Dice 4 Face 1-4
- 2 x Number Dice 6 Face 1-6 • 1 x Number Dice 8 Face 1-8
- •1 x Number Dice 10 Face 0-9
- •1 x Number Dice 12 Face 1-12
- •1 x Number Dice 12 Face 1-12
  •1 x Number Dice 20 Face 1-20
- 1 x Halma Pawns 10pc
- •1x Probability Work Cards
- 1 x Money Coins Pack 114pc
- •1x Two Colour Counters 200pc
- 8 x Dot Dice 16mm
- 5 x Sum Dice 22mm
- 5 x Money Dice Coins 22mm
- •1 x Storage Container

TFC11487 Kit & Cards

\$95.95











<del>\$514.35</del>

\$**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

\$29.95



## **Graphing Kit** & 50 Graphing Activities Set

**SAVE \$6.20** 

This kit includes all resources needed to perform the activities of the 40 Data Handling Activities Pack. Included are: Fruit counters (TEB6005), Farm Animal Counters (TEB6006), Wooden Pattern Blocks (TFC60087), Logic Rings -Set of 6 (TEB0974), Number Cards 0-100 (TFC10023), Sea Life Counters (TEB6012), 2cm Grid Whiteboards (TFC11952), Stopwatch (TFC10728), Kitchen Scale (TFC15199), 40cm Ruler (TFC17007) and 150cm Tape Measure (DC13487). Also includes the 50 Data Handling Activities (JNL334).

JNL334K Kit \$230.95









## **Smart Toss Bean Bag Games**

This fold-up bean bag board with storage pockets will not be boring for little ones as they can play 4 different games. Includes 12 (7.5cm) bean bags. The board measures approximately 61 x 48 x 30.5cm high.

LER1047 Each

\$104.95



## **Dominoes**

## **Dominoes Class Packs**

The dominoes are made from heavy, high-quality plastic and are supplied in a case. Each domino measures approximately  $5 \times 2.5 \times 0.8$ cm. These packs are supported by the Dominoes Deductions book by Paul Swan (PSB323).







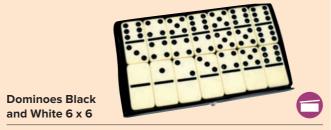




TFB0015 Set of 136

\$52.95





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

TFB30023 28 pieces

\$8.95



A set of 55 quality double nine dominoes in black and white. Each domino measures  $25\times50\times8$ mm. The set is supplied in a storage case.

**TFB30024** 55 pieces \$15.95



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

TFB30026 91 pieces \$35.95



# **Dominoes**

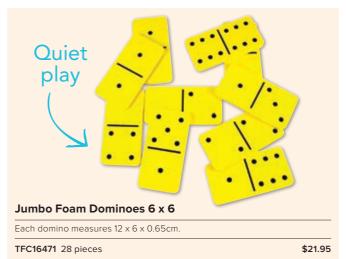


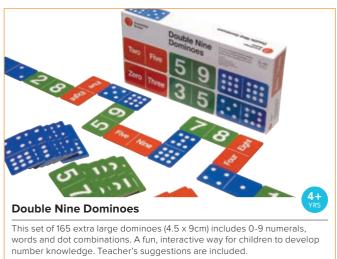


This giant version of the classic game is perfect for young ones. Includes large dominoes, each measuring  $18 \times 10 \times 2cm$ .

TGG033 Each \$44.95







KNB1304 165 pieces

\$44.95

<del>\$292.60</del>

SAVE \$14.65

# **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**



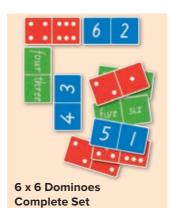
This kit consists of 6 different types of dominoes, including 6x6 dot dominoes, 6x6 word dominoes, 6x6 numbers dominoes, 9x9 dot dominoes, 9x9 word dominoes and 9x9 number dominoes. In this kit there is also a book by Dr Paul Swan and a set of dominoes work cards to enhance the educational advantages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

\$277.95

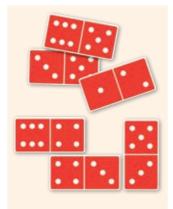




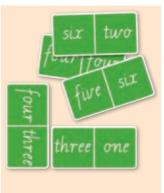
This set includes one of each of the double six dots, words and numbers domino sets.

TFC11650 84 pieces

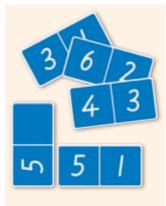
\$49.95



6 x 6 Dominoes Dots **TFC11620** 28 pieces \$19.95



6 x 6 Dominoes Words **TFC11622** 28 pieces \$19.95



set of

6 x 6 Dominoes Numbers **TFC11621** 28 pieces \$19.95



9 x 9 Dominoes Dots

**TFC11623** 55 pieces \$24.95



\$24.95



9 x 9 Dominoes Numbers

**TFC11624** 55 pieces \$24.95



### 9 x 9 Dominoes **Complete Set**

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

**TFC11651** 165 pieces

\$69.95

# **Dominoes – Operations**

# 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.





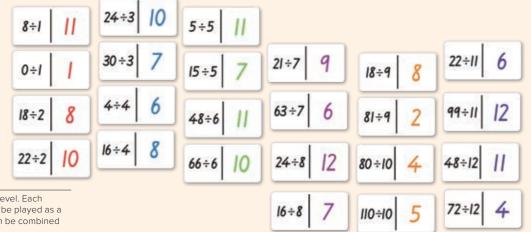
Multiplication Dominoes Complete Set 6 Packs

Based on the tables 1-12 these six sets of 26 colour coded dominoes can be played individually or mixed to increase difficulty.

TFC11652 156 pieces

\$89.95





7x4

8×6

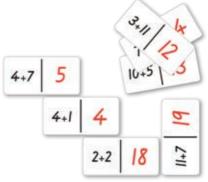
8×12

Division Dominoes Complete Set 6 Packs

Printed in different colours per level. Each level has 26 dominoes and can be played as a separate game or the levels can be combined for added difficulty.

TFC11653 156 pieces

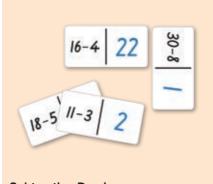
\$89.95



### **Addition Dominoes**

Give practice in adding numbers up to 24.

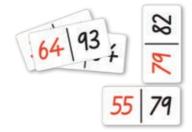
**TFC11593** 28 pieces \$19.95 2 or more – Each \$16.95



# **Subtraction Dominoes**

Give practice in subtracting numbers up to 24.

**TFC11594** 28 pieces \$19.95 2 or more – Each \$16.95



IIx2

12×12

10×12

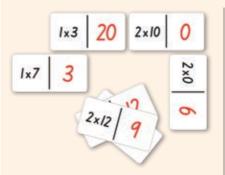
66

### **Number Pairs Dominoes**

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

**TFC11595** 28 pieces \$19.95 2 or more – Each \$16.95



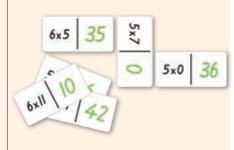


Dominoes Multiplication 1 & 2

TFC11565 Each



**Dominoes Multiplication 3 & 4** TFC11566 Each



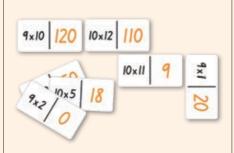
**Dominoes Multiplication 5 & 6**TFC11567 Each

\$19.95



Dominoes Multiplication 7 & 8

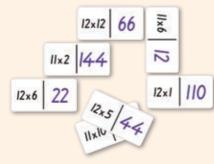
TFC11568 Each



**Dominoes Multiplication 9 & 10** TFC11569 Each

\$19.95

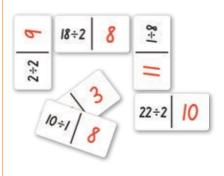
\$19.95



Dominoes Multiplication 11 & 12
TFC11570 Each \$

\$19.95

# **Division**



**Dominoes Division 1 & 2** 

TFC11571 Each

\$19.95

\$19.95

\$19.95

\$19.95



**Dominoes Division 3 & 4** 

TFC11572 Each

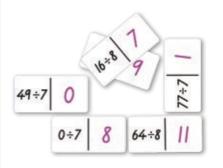
\$19.95



# **Dominoes Division 5 & 6**

TFC11573 Each

\$19.95



Dominoes Division 7 & 8

TFC11574 Each

80÷10 4 0×9 3 7 10÷10 5

Dominoes Division 9 & 10

TFC11575 Each

\$19.95

# Dominoes Division 11 & 12

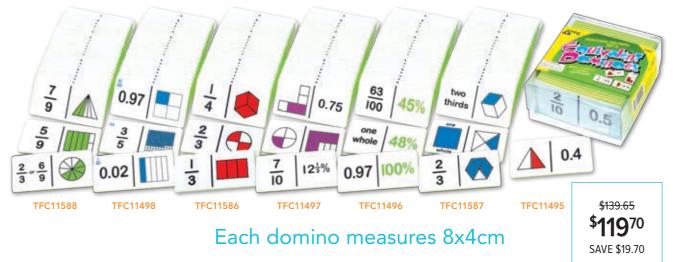
TFC11576 Each

\$19.95



4

# **Dominoes - Fractions**



### **Fraction Dominoes Set**

Set includes:

- •1 x Fraction Dominoes Simple Set A (TFC11587)
- •1 x Fraction Dominoes Simple Set B (TFC11588)
- 1 x Fraction Beginner Dominoes (TFC11586)

- 1 x Equivalent Dominoes Set A (TFC11495)
- •1 x Equivalent Dominoes Set B (TFC11498)
- 1 x Equivalent Dominoes Mixed (TFC11497)
- 1 x Equivalent Dominoes Percentage (TFC11496)

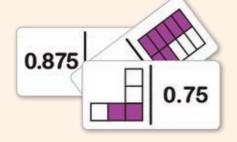
TFC16040 196 pieces \$119.70

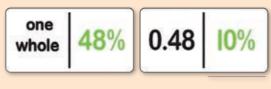


### **Equivalent Dominoes Mixed**

Have fun teaching equivalent fractions and decimals with these quality dominoes

TFC11497 28 pieces \$19.95 2 or more - Each \$16.95



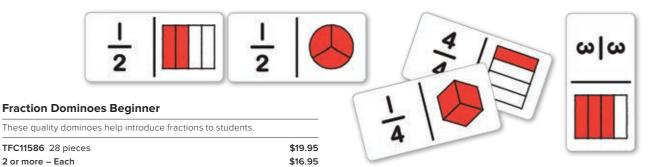


# **Equivalent Dominoes Percentage**

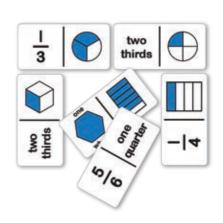
Have fun teaching percentages with these quality dominoes. TFC11496 and TFC11498 mix and match for an added challenge.

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





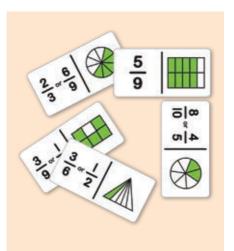
# **Dominoes – Fractions**



### Fraction Dominoes Simple Set A

These quality dominoes help introduce fractions to students.

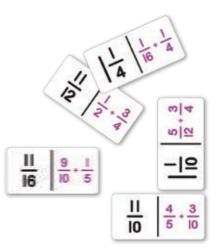
TFC11587 28 pieces \$19.95 2 or more – Each \$16.95



### Fraction Dominoes Simple Set B

These quality dominoes help introduce fractions to students.

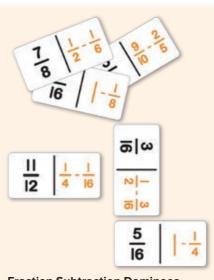
**TFC11588** 28 pieces \$19.95 **2** or more – Each \$16.95



### **Fraction Addition Dominoes**

Use these quality dominoes to help teach addition of fractions.

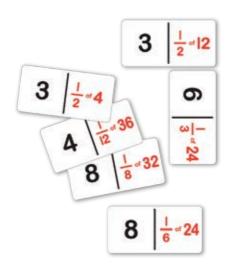
**TFC11502** 28 pieces \$19.95 2 or more – Each \$16.95



### **Fraction Subtraction Dominoes**

Use these quality dominoes to help teach subtraction of fractions.

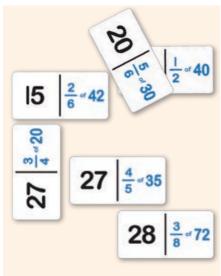
**TFC11503** 28 pieces \$19.95 2 or more – Each \$16.95



### Fraction Number Dominoes Set A

Students will enjoy learning fractions with these quality dominoes.

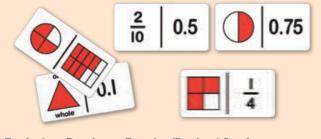
**TFC11584** 28 pieces \$19.95 2 or more – Each \$16.95



### Fraction Number Dominoes Set B

Help students learn fractions with these quality dominoes.

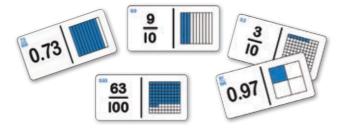
**TFC11585** 28 pieces \$19.95 **2** or more – Each \$16.95



#### Equivalent Dominoes Fraction/Decimal Set A

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

**TFC11495** 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.

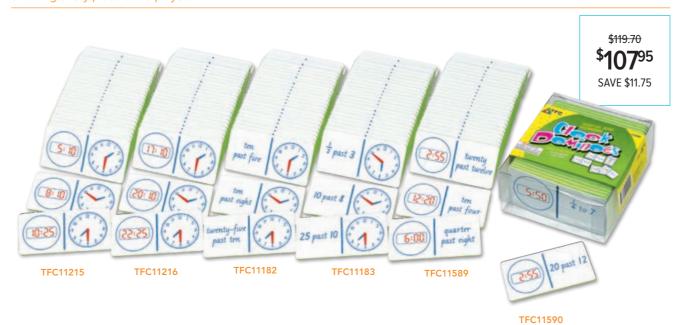
 TFC11498
 28 pieces
 \$19.95

 2 or more – Each
 \$16.95

# **Dominoes - Time**

# **Washable Dominoes**

Top quality, fully washable plastic dominoes measuring 80 x 40mm. All Teachers First Choice domino sets are fully connecting enabling every piece to be played.



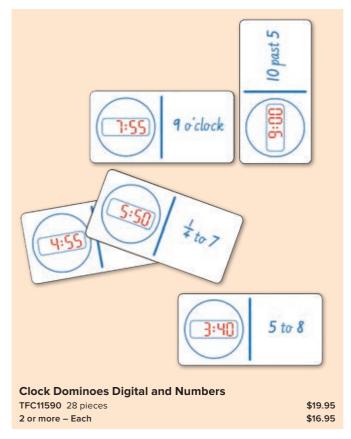
### **Time Dominoes Set**

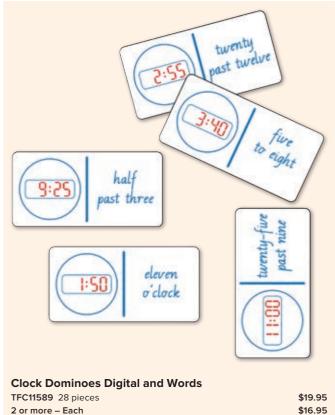
A complete set of our six popular time dominoes. Set includes:

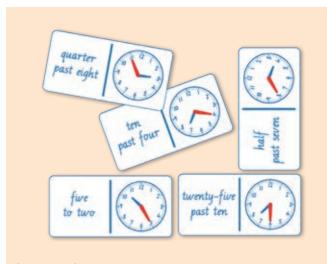
- 1 x Clock Dominoes Analogue/Digital 12hr (TFC11215)
- 1 x Clock Dominoes Analogue and Numbers (TFC11183)
- •1 x Clock Dominoes Analogue/Digital 24hr (TFC11216)
- 1 x Clock Dominoes Digital and Words (TFC11589)
- 1 x Clock Dominoes Analogue and Words (TFC11182)
- 1 x Clock Dominoes Digital and Numbers (TFC11590)

**TFC16054** 168 pieces

\$107.95



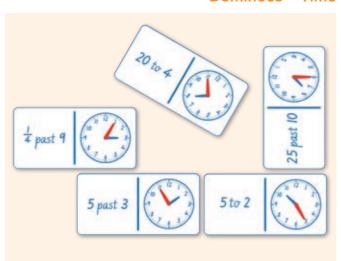




# **Clock Dominoes Analogue and Words**

 TFC11182 28 pieces
 \$19.95

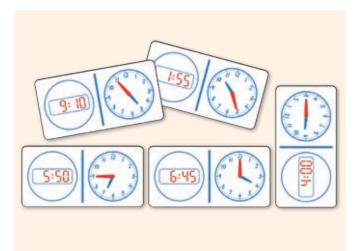
 2 or more – Each
 \$16.95



### **Clock Dominoes Analogue and Numbers**

 TFC11183
 28 pieces
 \$19.95

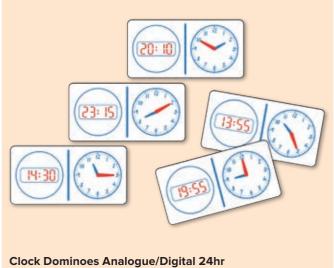
 2 or more – Each
 \$16.95

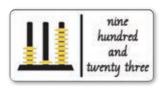


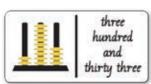
### Clock Dominoes Analogue/Digital 12hr

 TFC11215
 28 pieces
 \$19.95

 2 or more – Each
 \$16.95









**TFC11216** 28 pieces

2 or more – Each

### **Abacus Dominoes**

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

TFC11210 Numbers	\$19.95
2 or more – Each	\$16.95
TFC11211 Words	\$19.95
2 or more – Each	\$16.95



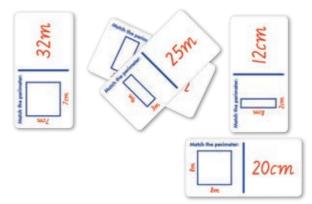
\$19.95

\$16.95

# **Dominoes - Measurement**

# **Measurement Dominoes**

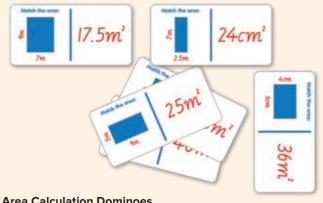
Demonstrate the concept of perimeter, surface, area and volume measurement



# **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 x 40mm.

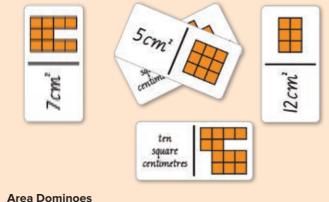
TFC11458 28 pieces \$19.95



#### **Area Calculation Dominoes**

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.

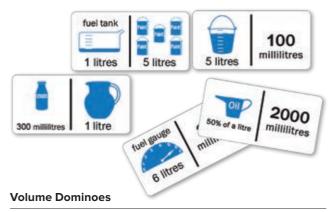
TFC11528 28 pieces \$19.95



### **Area Dominoes**

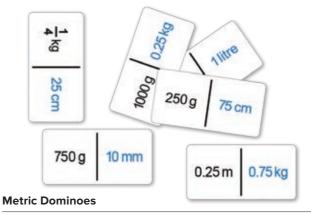
These 28 dominoes demonstrate the concept of surface measurement and notation in square centimetres. Printed in two colours, dominoes measure 80mm x 40mm

TFC11527 28 pieces \$19.95



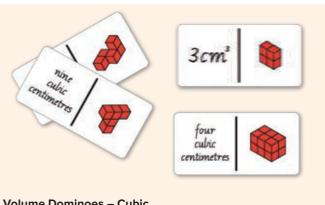
Learn concepts related to volume with these quality dominoes.

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



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

TFC11529 28 pieces \$19.95



#### **Volume Dominoes – Cubic**

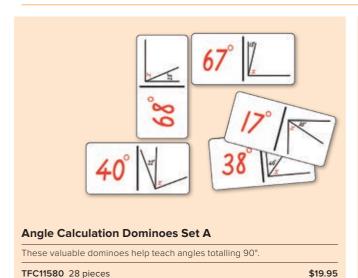
**TEO44EO4** 00

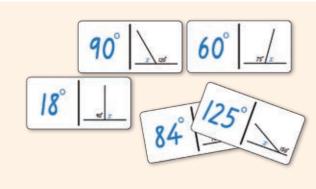
These quality dominoes contain 28 dominoes that help children to learn concepts related to volume.

1FC11591 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.

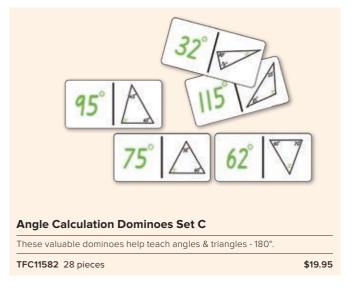


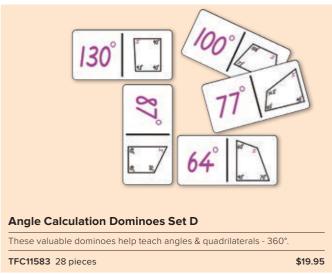


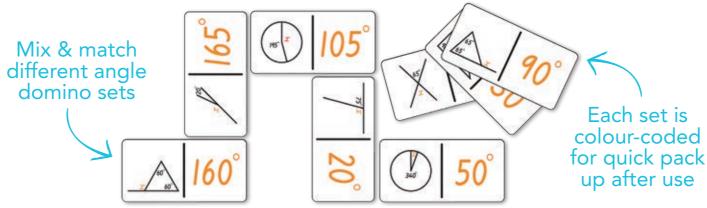
### Angle Calculation Dominoes Set B

These valuable dominoes help teach angles totalling 180°.

**TFC11581** 28 pieces \$19.95







### **Angle Study Dominoes**

Make studying angles fun with these quality dominoes.

**TFC11484** 28 pieces \$19.95

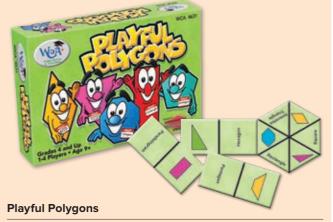
### **Dominoes**





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



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.

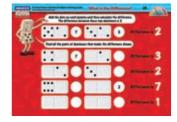
PSB420 Set of 14

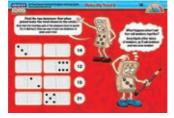
\$44.95

















12x blank dice. All of this is packed in a sturdy container with compartments.

TFC16496 164 pieces \$74.95 \$213.95 TFC16496-3 3 cases TFC16496-5 5 cases and book \$379.95



### **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** 



TFC16496-5

# 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 <del>\$72.45</del> **\$59.95** 

# **Dice - Class Sets**





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:

- $\bullet$  1 x 100p Dice 10 Face 1-10 (TFC12721)
- 1 x 100p Dice 10 Face 0-9 (TFC12715)
- $\cdot$  1 x 100p Dice Blank 16mm (TFC16072)
- •1 x 100p 16mm Dot Dice (TFC16071)
- 1 x 100p Dice 1-6 Word (TEB6200)
- •1 x 100p Dice 1-6 Polyhedra (TFC16060)

**TFC16075** 600 pieces

\$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.

\$68.85 SAVE \$15.90

A mix of dot dice, 10 sided dice and large PVC dice





#### Dice Class Packs P-2 Pack

Contains 60 x 16mm Dot Dice, 60 x 10 Face (0-9), 1 x PVC 6 Face Dot and 1 x PVC 10 Face 0-9.

TFC11048 122 piece

\$52.95

\$78.80 **\$69**95 **SAVE \$8.85** 

The perfect dice mix for years 3 and 4



# Dice Class Packs 3-4 Pack

Contains  $60 \times 16$ mm Dot Dice,  $30 \times 10$  Face (0-9),  $30 \times 12$  Face,  $1 \times PVC$  6Face Number, 1 x PVC 10 Face 0-9 and 1 x PVC 12 Face 1-12.

TFC11049 123 piece



\$70.80 **\$59**95 SAVE \$10.85

Great for upper primary



### **Dice Class Packs 5-6 Pack**

Contains 30 x 16mm Dot Dice, 30 x 10 Face (0-9), 15 x 12 Face, 15 x 20 Face (1-20), 1 x PVC 10 Face 0-9, 1 x PVC 12 Face 1-12 and 1 x PVC 20 Face 1-20.

TFC11050 93 pieces

\$59.95





# Polyhedra Dice Kit

TFC13686K Set of 5 jars

\$195.95

This kit includes 5 sets of polyhedra dice, one of each of 4-sided (TFC16472), 8-sided (TFC16473), 10-sided (TFC12721), 12-sided (TFC16386) and 20-sided dice (TFC16285).

SAVE \$4.80

PICCES

PI

<del>\$200.75</del>

# **Place Value Decimals Dice Kit**

TFC12697K Set of 3 jars

\$113.95

This kit includes 3 sets of place value decimal dice, one of each of 0.0 to 0.9 (TFC12697), 0.00 to 0.09 (TFC12698) and 0.000 to 0.009 (TFC12699).

\$113<sup>9.85</sup>





Kit includes:

- 1 x Place Value Dice Units 100pc (TFC12715)
- 1 x Place Value Dice Tens 100pc (TEB6210)
- 1 x Place Value Dice Hundreds 100pc (TEB6211)
- 1 x Place Value Dice Thousands 100pc (TEB6212)
- 1 x Place Value Dice Ten Thousands 100pc (TFC12719)
- 1 x Place Value Dice Hundred Thousands 100pc (TFC12720)

**TFC16065** 600 pieces

\$218.95

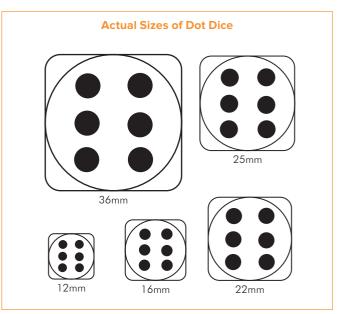


# Dice - Jar Sets

# **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
TFC14418 16 pieces in jar	\$21.95













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 colourful word dice with the words 1 to 6, supplied in a storage jar. Each dice measures 16mm.

 TFC11550 Each
 \$0.50

 TEB6200 100 pieces in jar
 \$49.95



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



 TFC12887 Each
 \$0.50

 TFC17242 100 pieces in jar
 \$36.95



These 100 Jumbo Spot Dice are made from tough plastic and come in 5 different colours. They measure 2.4cm square and are supplied in a handy plastic jar with lid and carry handle.

**FD060** Jar of 100 \$52.95



# Coloured Wooden Dice with Dots

Perfect for mathematical activities. Set of 100 wooden dice supplied in a jar. Size: 1.6cm.

**EY016** Jar of 100 \$39.95

# **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.



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



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

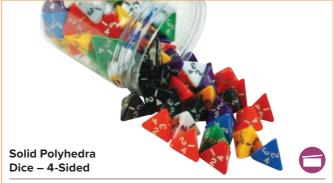
TFC12728 Each \$0.50 TFC16285 100 pieces in jar \$49.95



Solid Polyhedra Dice – 10-Sided

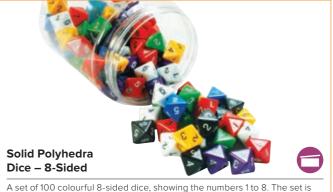
A set of 100 colourful 10-sided dice, showing the numbers 1 to 10. The set is supplied in a storage

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



A set of 100 colourful 4-sided dice, showing 3 out of 4 numbers from 1 to 4 on each side of the dice. The set is supplied in a storage jar.

\$0.50 TFC12723 Each TFC16472 100 pieces in jar \$34.95



supplied in a storage jar.

TFC12725 Each \$0.50 TFC16473 100 pieces in jar \$40.95









Polyhedra Dice 20 - Sided TFC10251 Each



TFC11368 Each





\$9.00

Solid Polyhedra Dice 24 - Sided TFC11370 Each



Solid Polyhedra Dice 30 - Sided TFC10803 Each



\$2.20

# **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.













# All TFC Place Value manipulatives follow this colour rule.

	Colour		Place Value	Colour		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







# 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 000000-900000.

TFC10908 Set of 6

\$2.50



### Jumbo Place Value Dice

Six 10 face jumbo polyhedral dice in six different colours: 1 each of 0-9, 00-90, 000-900, 0000-90000, 00000-90000 and 000000-900000.

TFC10249K Set of 6

9000 \$ 900 \$

### **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



# Large soft foam

# Jumbo Foam Place Value Dice

A set of 7 10-sided place value dice in jumbo format. Each foam dice measures 7cm. Included is one of each: units, tens, hundreds, thousands, ten thousands, hundred thousands and millions.

TFC17235 Set of 7

\$39.95

# 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.



Jumbo Place Value Dice 0-9
TEC10249 Fach

100 40

Jumbo Place Value Dice 00-90
TFC10250 Each \$1.95



Jumbo Place Value Dice 000-900
TFC10804 Each \$1.95



\$1.95

Jumbo Place Value Dice 0000-9000 TFC11163 Each

Dice 00000-90000
95 TFC11380 Each

Jumbo Place Value

\$1.95

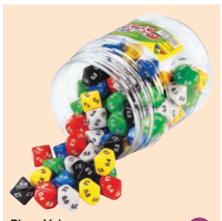
Jumbo Place Value
Dice 000000-900000

TFC11381 Each

\$1.95

# **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!



Place Value Decimal Dice: 0.0-0.9



A colourful set of 100 place value decimal dice, showing 0.0 to 0.9. The set is supplied in a storage jar.

TFC11423 Each \$0.50 TFC12697 100 pieces in jar \$49.95



A colourful set of 100 place value decimal dice, showing 0.00 to 0.09. The set is supplied in a storage jar.

**TFC11424** Each \$0.50 **TFC12698** 100 pieces in jar \$39.95



Place Value Decimal Dice: 0.000-0.009



A colourful set of 100 place value decimal dice, showing 0.000 to 0.009. The set is supplied in a storage jar.

**TFC11425** Each \$0.50 **TFC12699** 100 pieces in jar \$49.95

### 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

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

**TFC11394** 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 \$19.95



TFC16387 6 pieces

\$2.95



#### **Fractions 6ths**

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

**TFC10992** 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.

**TFC11367** Each \$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.



















# **Special Dot Dice**

This range of special dot dice is unique and offers a wider range of activities than the standard dot dice.



Jumbo Dot Dice – 10-sided – 1-10
TFC11375 Each \$1.95



Jumbo Dot Dice – 12-sided – 1-4 (x3)
TFC11422 Each \$3.25
5 or more – Each \$2.95



**Jumbo Dot Dice – 12-sided – 1-12** TFC11421 Each \$2.95

# Dice - Number

# **Education Dice 16mm**

This high quality range is especially designed for the school market. All dice are white in colour with etched markings in black, rounded corners and are 16mm<sup>3</sup>.



#### **Education Dice 1-6**

On the six faces are 1, 2, 3, 4, 5, 6.

TFC10299 Each \$0.50





#### **Education Dice 7-12**

On the six faces are 7 8 9 10 11 12

TFC12887 Each \$0.50 14 15

#### **Education Dice 13-18**

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

TFC17143 Each \$0.50



#### **Education Dice 19-24**

On the six faces are 19 20 21 22 23 24

TFC17147 Each

\$0.50

\$0.50



**Education Dice 25-30** 

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

TFC11105 Each \$0.50



**Education Dice 0-5** 

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

TFC10247 Each \$0.50



### **Education Dice 2-7**

On the six faces are 2, 3, 4, 5, 6, 7.

TFC10281 Each

6. 5

#### **Education Dice 4-9**

On the six faces are 4, 5, 6, 7, 8, 9

TFC10246 Each \$0.50

6. **Education Dice 5-10** On the six faces are 5, 6, 7, 8, 9, 10.



#### Education Dice 1-3 (x2)

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

TFC10244 Each \$0.50

# **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.



# **Operations Dice #1**

On the six faces are the signs: +, +, -, x, ÷ and Joker.

TFC12886 Each \$0.30



TFC11399 Each

# **Operations Dice #4**

On three faces are the sign + and on the other three faces are the sign -.

TFC10219 Each \$0.50



\$0.50

### **Operations Dice #5**

On three faces are the signs x and on the other three faces are the signs ÷.

TFC10220 Each \$0.50



# Operations Dice #3

On the six faces are the following signs: +, -, x,  $\div$ , < and  $\ge$ .

TFC10825 Each \$0.50

# **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 Dice**



### Sum Dice 22mm

The faces have -2, -1, +2, +3, +4,+5.

TFC10254 Each

\$0.95



### Sum Dice Negative Even 22mm

The faces have 1, -2, 3, -4, 5, -6.

TFC11397 Each \$0.80



### Sum Dice Negative Odd 22mm

The faces have -1, 2, -3, 4, -5, 6.

TFC11396 Each

\$0.80

### Pattern Block Dice 22mm

The faces have depictions of the standard "Pattern Block" shapes and colours.

TFC11405 Each

\$1.20



### **Education Dice 1-6 22mm**

The faces have 1, 2, 3, 4, 5, 6.

TFC10252 Each \$0.95





### **Education Dice 7-12 22mm**

The faces have 7, 8, 9, 10, 11, 12.

TFC10253 Each



# Money Dice Coins 22mm

Money Coins Faces: 5c, 10c, 20c, 50c, \$1 and \$2.

**TFC10240** Each \$0.95 **TFC10038** 10 pieces \$9.00



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

TFC10239 Each
TFC10239K 10 pieces

\$0.95 \$9.00

\$0.95





# **Money Coins & Notes Dice**

Money Coins Faces: 5c, 10c, 20c, 50c, \$1 and \$2. Money Notes Faces: \$5, \$10, \$20, \$50, \$100 and Joker. 2 x Coins (TFC10240) and 2 x Notes (TFC10239).

TEB6206 4 pieces

\$1.75



# **Dice - Attributes**

# **Colour Dice**



### Colour Dice 3 Colour 22mm

The colours are red, yellow and blue.

TFC10312 Each

\$1.20



#### Colour Dice 6 Colour 22mm

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

TFC10255 Each



#### 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

\$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

\$3.80



### **Shape Dice Attribute 22mm**

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

TFC10241 Each

\$0.95

\$1.20



# 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

The faces have stick figures 3 large and 3 small.

**TFC10242** Each \$0.95



### **Shape Dice Transport 22mm**

The faces have depictions of modes of transport.

TFC11404 Each \$0



### Shape Dice Animal 22mm

The faces have recognisable images of animals.

TFC11403 Each

\$0.80



# **Colour Word Dice 20mm**

TFC10371 Each

\$1.50



# Dice Emotion 18mm

TFC10284 Each

\$0.70



# Facial Expression and Words Dice

TFC10390 Each

\$1.25

# **Shape Dice**

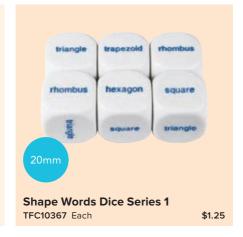


Shape Words Dice 10 – Sided TFC10389 Each \$1.25









\$1.50



Shape Words Dice Series 2
TFC10368 Each

\$1.25



Triangle Dice TFC10369 Each

equilateral isosceles scalene bookse

Triangle Words Dice TFC10370 Each

\$1.25



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



# **3D Shape Dice**

Jumbo 10 sided dice for games exploring features of 3D shapes. 2 dice with number of face, 2 dice with 3D shape outlines and 2 dice with number of vertices.

**ET11012** 6 pieces \$17.95

# **Dice – Word Number & Metric**

# **Word Number Dice**



Dice 10 Face 1-10 Word 25mm

TFC10385 Each

two three four five six one four

### 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

\$1.25



Alphabet Dice 30 Face Lowercase \$3.50

TFC11549 Each

**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**



**Metric Dice Distance 2cm** 

TFC10364 Each

\$1.50

\$1.25



# **Metric Dice Weight 2cm**

TFC10362 Each

\$1.25



### Metric Dice Volume 2cm

TFC10363 Each

\$1.50



**Probability Dice 2cm** 

TFC10204 Each



# Comparison Dice #12cm

TFC10203 Each \$1.50



# Comparison Dice #2 2cm

TFC10202 Each

\$1.25



### **Dice Domes**

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







### Swap + Spin Dice Pack

Includes:

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

TFC11249 6 pieces

\$10.20



# **12 Face Activity Dice**

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



### **Body Parts**

Ideal for all types of games that need the body parts to be identified.

**TFC11420** Each \$3.25 5 or more – Each \$2.95



# Rock, Paper, Scissors

Available in pink and blue which enables the playing of this classic game.

TFC11418 Each	\$3.25
5 or more – Each	\$2.95



# Months of the Year

Months of the year.

**TFC11419** Each \$2.95



Set of 2 dice, 1 with hours and the other with a selection of minutes.

TEB6205 2 pieces

\$3.95

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

\$2.95





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

\$49.95



**Foam Number Dice** - 6-sided - 20cm TFC11066 Each \$29.95

### 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

<del>\$15.45</del> **\$14.70** 



**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

<del>\$34.45</del> **\$32.95** 



### **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

<del>\$38.45</del> **\$36.95** 



SAVE **\$\_1**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 \$94.95



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 JG027C Dots TEB6022 Numbers

<del>\$37.00</del> **\$35.95** \$18.50 \$18.50

# Dice - Quiet Polyhedra







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



12-sided - 18cm



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







\$11.95

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





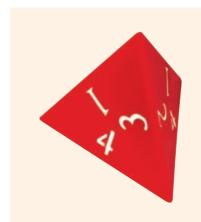
\$55.70 \$5295 SAVE \$2.75

# **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



PVC Polyhedra Number Dice – 20-sided – 11cm TFC10936 Each \$9.95



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



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



\$8.95

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



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

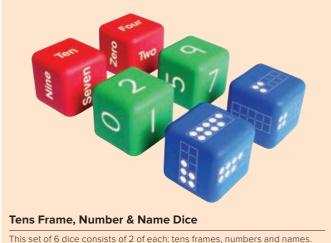
### Dice - Quiet



### **Rubber Dice - Assorted Colours**

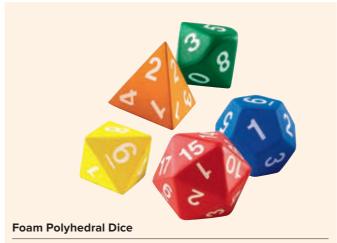
These rubber dice are great for kid-sized hands and have a soft landing when thrown. Size: 5.3cm. Supplied in assorted colours.

LTK512L Each \$3.20



The dice are made of PU and have a soft landing. Each dice measures 42mm.

KNB2117 Set of 6 \$24.95



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



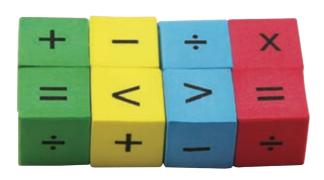
### **Place Value Dice**

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

\$4.50







These soft foam dice are perfect for classroom use because of their soft landing. The set consists of 100 yellow dot dice, each measuring 16mm. The set is supplied in a plastic jar for easy storage.

TEB0481 Set of 100

\$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!









\$3995 \$395 \$AVE \$5.05



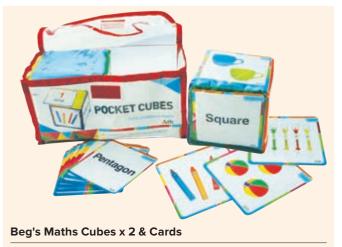


### **Pocket Cube Dice**

Cards not included.

**TFC10593** 6 pieces \$39.95





Young students will now have fun learning early maths. Includes 2 durable fabric cubes with clear plastic pockets and 24 two-sided full-colour cards. Suitable for Foundation to Grade 2.

**TFC17055** Set \$24.95



## Write On Wipe Off Dice with Magnetic Surface

Perfect classroom manipulative for creating your own games and activities. Use for number, fractions, decimals, percentages, square, almost anything! Not just a mathematics based item – these fabulous dice can be used in all areas of the curriculum.





### WriteOn/Off Dice & Marker Pack



This set includes one each of the 4-sided (TFC10819), 6-sided (TFC10821), 8-sided (TFC10820), 10-sided (TFC10823), 12-sided (TFC10824) and 20-sided (TFC10817) write & wipe dice. Also includes 4 markers and a container.

TFC10925 10 pieces

\$89.95





WriteOn/Off Dice - 4-sided TFC10819 Each

\$14.95



WriteOn/Off Dice - 6-sided - 5cm TFC10822 Each





WriteOn/Off Dice - 6-sided - 9cm TFC10821 Each





WriteOn/Off Dice - 6-sided - 12cm TFC17186 Each





WriteOn/Off Dice - 8-sided TFC10820 Each





WriteOn/Off Dice - 10-sided TFC10823 Each





WriteOn/Off Dice - 12-sided TFC10824 Each





WriteOn/Off Dice - 20-sided TFC10817 Each





### 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



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



\$58.95

\$1.95

### 3 in a Cube 25mm

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

**TFC11363** Each \$1.60



### **Double Dice 25mm**

Throw two dice at once with these handy dice within dice.

**TFC11364** Each \$1.60



Polyhedra Double Dice 12 Face

TFC11101 Each

\$1.95



### 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 \$179.95



### **50 Dice Activities**

50 Dice Activities is a set of 50 double-sided activity cards for teaching math skills with dice. Topics include: addition, subtraction, counting, probability, number bonds, equivalence, skip counting, multiplication, division and probability.

JNL340 Each \$29.95

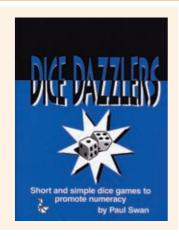
## A Great Collection of Dice Activity Books by Paul Swan

### 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



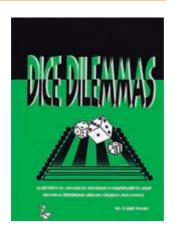
### Dice Dilemmas Book Dr. **Paul Swan**

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

\$27.95

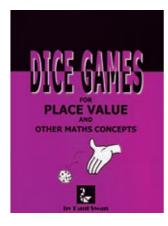


### **Dice Games for Place** Value and Other Maths Concepts

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

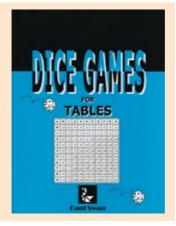
\$26.95



### **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



## 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!

 TEB6100 Each single deck
 \$3.60

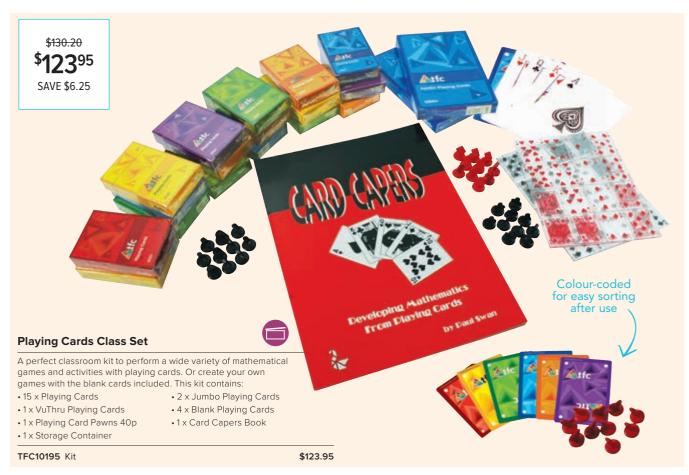
 TEB6110 1 Box – 10 decks
 \$35.95

 TEB6110-3 3 Boxes – 30 decks
 \$107.85
 \$102.95

 TEB6110-5 5 Boxes – 50 decks + Book
 \$206.70
 \$196.95









UNIQUE DESIGN

the

## **Unique Design**

Standard sized plastic coated (laminated) playing cards. These cards have a unique feature – a blank space on the back of each card for you to mark with either colours or symbols to make sorting in the classroom at the end of lessons a simple and easy task. Randomly supplied in 6 colours!



### **Playing Cards Jumbo**

A full deck of 54 cards. Excellent for classroom activities or group play, these cards feature bold prints making it easy to see from a distance. The plastic coated cards measure  $148 \, \mathrm{mm} \times 97 \, \mathrm{mm}$ .

TFC10064 Each Deck

\$7.95



### **Playing Cards Economy**

Playing cards are a great inexpensive tool to have in the classroom. Use the cards to reinforce ideas in addition, subtraction, place value, multiplication, chance and data concepts, and more. One of the many benefits of using playing cards is that most activities are easily differentiated with a small adjustment to the game requirements.

TFC10217 Each Deck	\$3.40
12 or more – Each	\$3.20



### **Giant Playing Cards**

Large laminated playing cards, ideal for outdoor use. Measures  $24\,\mathrm{x}$  37cm. Deck of  $54\,\mathrm{cards}$ .

**TFC16084** 54 pieces \$34.95

### **Playing Cards**





### **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.

TFC11969 Blank	\$3.10
20 or more – Each	\$2.95







### 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.

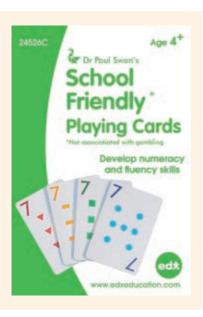
PSB527 Standard Index \$6.50

## Written by Dr. Paul Swan

### School Friendly Playing Cards Book

This cards book will give you plenty of ideas to use Child Friendly Playing Cards (PSB528, not included and sold separately) for a wide range of mathematical activities.

PSB528 Each \$32.95





\$62.00 \$**5895** SAVE \$3.05

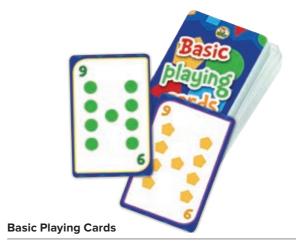
### Cards on the Table Pack

Everything you need to get through the activities found in Cards on the Table. Contents include: 1 x Cards on the Table by Paul Swan (PSB548), 1 x ROWCO Playing Cards (PSB16370), 1 x COMBO Playing Cards (PSB404), 1 x Playing Cards Blank (TFC11969), 1 x Playing Cards (TFC10217), 1 x Tens Frame Cards (TFC16355) and 1 x Basic Playing Cards (TFC16359).

PSB548K Kit

\$58.95

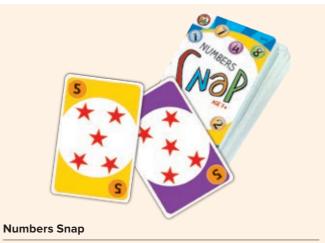
### **Playing Cards**



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

TFC16359 Each Deck

\$8.50



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!

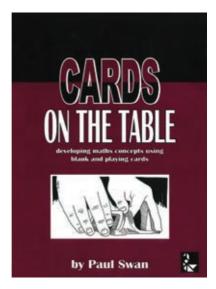
JNL341 Each

\$29.95

\$27.50



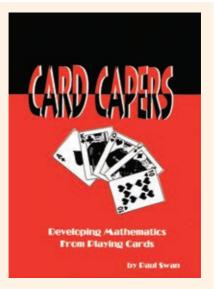




### Cards on the Table – Dr Paul Swan

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



### 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

\$26.95

\$8.95

## **Spinners**



The Swap + Spin Spinner Cases and Inserts are a perfect alternative to dice in the classroom, and allow you to practise with any subject, simply by swapping the insert. Great for cross-curricular activities, while practising probability. The spinner cases measure 12.3 x 12.3cm, and the spinner inserts are 11.5 x 11.5cm. The inserts are made of plastic, and don't warp or bend.



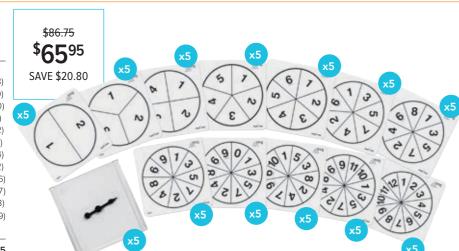
### Swap + Spin Numbers Pack

### Includes:

- 5 x Number 1-2 Swap + Spin Insert (TFC20038)
- 5 x Number 1-3 Swap + Spin Insert (TFC20039)
- 5 x Number 1-4 Swap + Spin Insert (TFC20040)
- 5 x Number 1-5 Swap + Spin Insert (TFC20041)
- 5 x Number 1-6 Swap + Spin Insert (TFC20042)
- 5 x Number 1-7 Swap + Spin Insert (TFC20043)
- 5 x Number 1-8 Swap + Spin Insert (TFC20044)
- 5 x Number 1-9 Swap + Spin Insert (TFC20032)
- 5 x Number 0-9 Swap + Spin Insert (TFC20046)
- 5 x Number 1-10 Swap + Spin Insert (TFC20047) • 5 x Number 1-11 Swap + Spin Insert (TFC20048)
- 5 x Number 1-12 Swap + Spin Insert (TFC20049)
- 5 x Smart Spinner Cases (TFC20000)

TFC20038K Set of 65 pieces

\$65.95





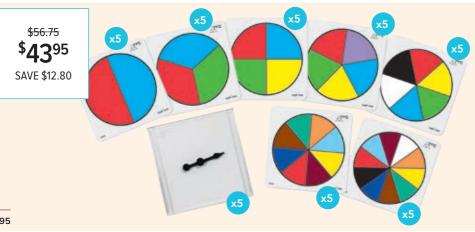
### Swap + Spin Colours Pack

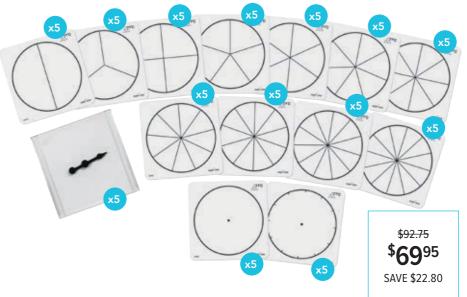
### Includes:

- 5 x Colour 2 Swap + Spin Insert (TFC20030)
- 5 x Colour 3 Swap + Spin Insert (TFC20031)
- 5 x Colour 4 Swap + Spin Insert (TFC20020)
- 5 x Colour 5 Swap + Spin Insert (TFC20034)
- 5 x Colour 6 Swap + Spin Insert (TFC20035)
- 5 x Colour 8 Swap + Spin Insert (TFC20036)
- 5 x Colour 10 Swap + Spin Insert (TFC20037)
- 5 x Smart Spinner Cases (TFC20000)

TFC20031K Set of 40 pieces

\$43.95







### 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 TFC(20011)
- 5 x Blank 11 Swap + Spin Insert (TFC20012)
- 5 x Blank 12 Swap + Spin Insert (TFC20013)
- 5 x Blank Swap + Spin Insert (TFC20015)
- 5 x Blank Notches 12 Swap + Spin Insert (TFC20014)
- 5 x Smart Spinner Cases (TFC20000)

TFC20003K Set of 70 pieces

\$69.95

## **Spinners** Includes manipulatives Swap + Spin Counters Pack •1 x Teddy Bear Counters - set of 96pc in jar (TEB6011) • 1 x Counters solid - 16mm - 1000pc in jar (TFC1014: •1 x Simfit Cubes - 100pc (TFC10258) • 1 x Wooden Cuisenaire Rods - 72pc (EY30) • 5 x Counters Round Swap + Spin Insert (TFC20060) • 5 x 3 Bear Family Swap + Spin Insert (TFC20061) • 5 x Coloured Rods Swap + Spin Insert (TFC20064) • 5 x SimFit™ Swap + Spin Insert (TFC20062) • 5 x Colour 4 Swap + Spin Insert (TFC20020) • 5 x Smart Spinner Cases (TFC20000)

TFC20061K 34 pieces

## Includes attribute blocks

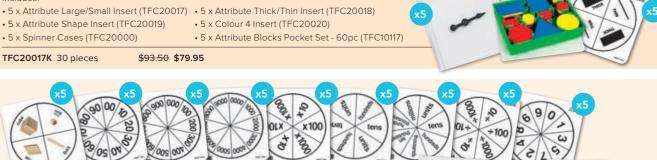
Your way to mathematics fun!

### Swap + Spin Attributes Pack

These uniquely designed spinners create a variety of lesson outcomes. Simply "swap" the inserts in the case and "spin"

\$133.55 **\$129.95** 

TFC20017K 30 pieces





### Swap + Spin Place Value Pack

### Includes:

- 5 x Base 10 Swap + Spin Insert (TFC20016)
- 5 x Place Value 000-900 Swap + Spin Insert (TFC20051)
- 5 x Multiply T. H. Th. Swap + Spin Insert (TFC20054) • 5 x Place Value U - Mill Swap + Spin Insert (TFC20056)
- 5 x 0-9 Number Swap + Spin Insert (TFC20046)
- •1 x Wooden MAB Base 10 Student Set & Guide (TFC12743)
- 5 x Place Value 00-90 Swap + Spin Insert (TFC20050)
- 5 x Place Value 0000-9000 Swap + Spin Insert (TFC20052)
- 5 x Place Value U. T. H. Swap + Spin Insert (TFC20055)
- 5 x Division T. H. Th. Swap + Spin Insert (TFC20058)
- 5 x Smart Spinner Cases (TFC20000)

Includes Base Ten

TFC20016K 51 pieces

\$128.70 **\$99.95** 



### Swap + Spin Tens Pack

- 5 x Tens Frame Patterns Swap + Spin Insert (TFC20068)
- 5 x Dot Frame Pattern (2's) Swap + Spin Insert (TFC20069)
- 5 x Ten Frames Work Cards Set of 14 (TEB6089)

TFC20069K 25 pieces <del>\$60.25</del> **\$44.95** 



• 5 x 1-11 Number Swap + Spin Insert (TFC20048)

• 5 x Smart Spinner Cases (TFC20000)

Web teaching.com.au

Phone +61 2 9907 5260

### **Spinners**



### Swap + Spin Money Pack

### Includes:

- 1 x Australian Money Coins Set of 340pc in jar (DC0502)
- 1 x Money Wallet with Australian Notes 100pc (DC0504)
- 5 x Money Coin Swap + Spin Insert (TFC20077)
- 5 x Money Notes Swap + Spin Insert (TFC20078)
- 5 x Money Combination Swap + Spin Insert (TFC20085)
- 5 x Smart Spinner Cases (TFC20000)

TFC20077K 22 pieces







### Swap + Spin Fractions Pack

### Includes:

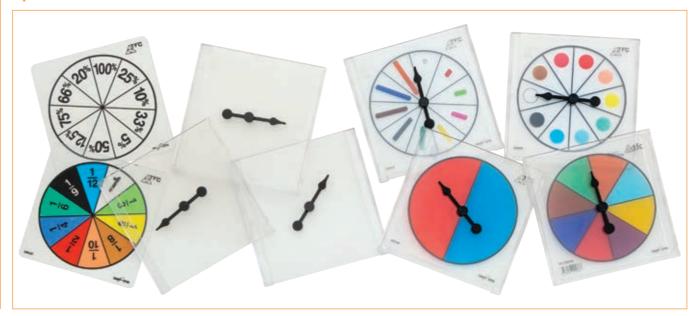
- 1 x Decimal Bars Student 51pc (TFC16251)
- 1 x Blank Bars Student Tray (TFC16350)
- 1 x Percentage Bars Student 51pc (TFC16250)
- 1 x Fraction Bars Student 51pc (TEB6004)
- 5 x Fraction Vulgar Black/White Swap + Spin Insert (TFC20021)
- 5 x Fraction Vulgar Colour Swap + Spin Insert (TFC20022)
- 5 x Fraction Percentage Swap + Spin Insert (TFC20023)
- 5 x Fraction Decimal Swap + Spin Insert (TFC20024)
- 5 x Smart Spinner Cases (TFC20000)

TFC20021K 29 pieces

<del>\$94.55</del> **\$79.95** 



### **Spinners**



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

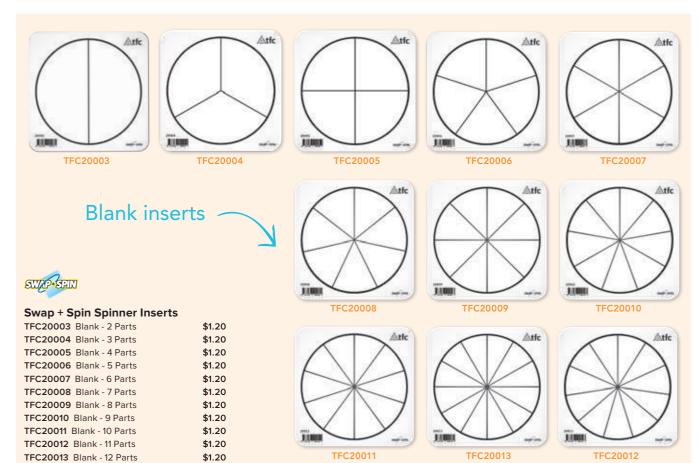
 TFC20000 Each
 \$2.95

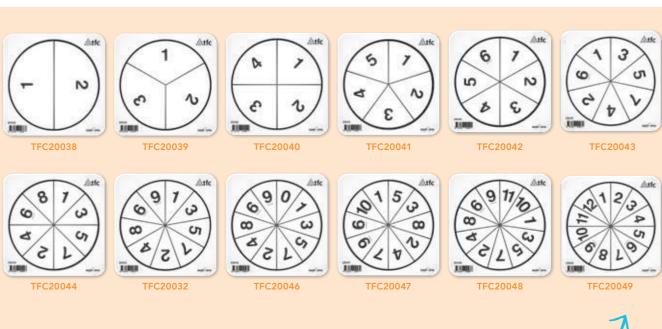
 TFC20001 5 pieces
 \$14.75
 \$14.00

 TFC20002 30 pieces
 \$88.50
 \$84.95











### Swap + Spin Spinner Inserts

TFC20038 Number 1-2	\$1.20	TFC20044 Number 1-8	\$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











Atfc TFC20035

TFC20020

**Atfc JUNUA** 

Atfc

TFC20036

Swap + Spin Spinner Inserts	
TFC20030 2 Colours	\$1.20
TFC20031 3 Colours	\$1.20
TFC20020 4 Colours	\$1.20
TFC20034 5 Colours	\$1.20
TFC20035 6 Colours	\$1.20
TFC20036 8 Colours	\$1.20
TFC20037 10 Colours	\$1.20

TFC20037

Colour inserts



## **Spinner Inserts**



**Inserts Money Coins** TFC20077 \$1.20



\$1.20

**Inserts Money Notes** TFC20078



**Inserts Money Combination** TFC20085 \$1.20



**Inserts Attributes Shape** TFC20019



Inserts Shape 2D TFC20025



**Inserts Shape 3D Pictoral** TFC20028 \$1.20



**Inserts Counters Round** TFC20060 \$1.20



**Inserts 3 Bear Family** TFC20061 \$1.20



\$1.20

\$1.20

**Inserts Simfit** TFC20062



**Brick Swap & Spin Insert** TFC20063 \$1.20



**Inserts Coloured Rods** TFC20064 \$1.20



**Inserts Dot Dice Pattern** TFC20059



**Inserts Dot Frame Patterns** TFC20069 \$1.20



**Inserts Tens Frame Patterns** TFC20068 \$1.20



Inserts Bobble & Beads Colours TFC20084 \$1.20



**Inserts MAB** TFC20016

\$1.20



Inserts Place Value UTH TFC20055 \$1.20



Inserts Place Value U - Mill TFC20056 \$1.20

\$1.20



**Inserts Fraction Decimal** TFC20024 \$1.20



**Inserts Fraction Percent** TFC20023 \$1.20



Inserts Counting by 10's TFC20057



TFC20014

**Inserts Blank** TFC20015



\$1.20



Inserts Fraction Vulgar TFC20022 \$1.20



Inserts Fraction Vulgar B/W TFC20021

## **Spinner Inserts**



Inserts Place Value 00-90 TFC20050 \$1.20



Inserts Place Value 000-900 TFC20051 \$1.20



Inserts Place Value 0000-9000 TFC20052 \$1.20



Inserts Multiply
TFC20054

\$1.20



\$1.20

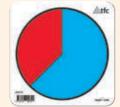
Inserts Division
TFC20058

Atte Control of the C

Inserts Prob 3 Section
TFC20070 \$1.20



Inserts Prob 4 Section
TFC20071 \$1.20



Inserts Prob 2 Section
TFC20072 \$1.20



Inserts Prob 4 Section
TFC20073 \$1.20



Inserts Prob 5 Section
TFC20074 \$1.20



Fraction Spinner – Odd & Even TFC20075 \$1.20



Inserts Operation #3
TFC20076 \$1.20



Inserts Dot Dice Combo
TFC20065 \$1.20



Inserts Number Dice Combo TFC20066 \$1.20



Inserts Fraction Dice Combo TFC20067 \$1.20



Inserts Bobbles & Beads Shape TFC20083 \$1.20



Inserts Attribute Big/Small TFC20017 \$1.20



Inserts Attributes Thick/Thin TFC20018 \$1.20



Inserts Vowels TFC20093 \$1.20



Inserts A-M Lowercase TFC20089 \$1.20



Inserts N-Z Lowercase
TFC20091 \$1.20



\$1.20

Inserts Consonants
TFC20087



Inserts A-Z Lowercase
TFC20094 \$1.20



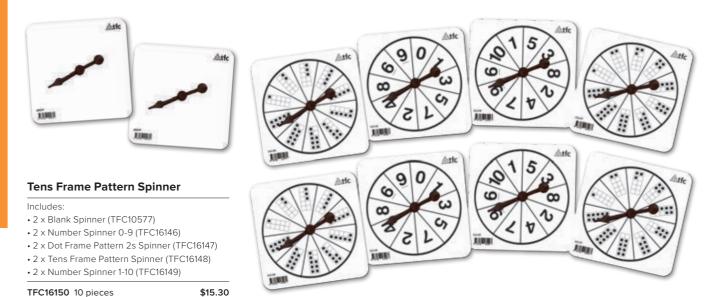
Inserts Rhyming
TFC20086

\$1.20

### **Spinners**

## **Spinners**

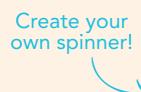
Spinners provide an alternative to dice and cards in the classroom. These quality 115mm spinners will not warp or bend. Economical and safe with plastic arrows, perfect for working in pairs, individually or group settings.







## **Spinners**





Spinner Blank White
TFC10577 \$1.70



Spinner 0-9 TFC10572



Spinner 1-5 TFC11098

\$1.70

\$1.70

\$1.70

\$1.70



\$1.70

\$1.70

\$1.70

Spinner 1-6 TFC10571

Ø S V

Spinner 1-8 TFC10939



Number Spinner 0-9 B&W TFC16146 \$1.70



Number Spinner 1-10 TFC16149



**Dot Frame Pattern Spinner** TFC16147 \$1.70



\$1.70

\$1.70

Tens Frame Pattern Spinner
TFC16148 \$1.70



Fraction Spinner – Colour TFC10413 \$1.70



Spinner Fractions B&W TFC10414 \$1.70



Spinner 3 Colour TFC10541



Spinner 4 Colour TFC10288



Spinner 5 Colour TFC10411

\$1.70



Spinner 6 Colour TFC10542



Money Coins Spinner
TFC17224 \$1.70



Money Notes Spinner TFC17225 \$1.70



Coloured Rods Spinner TFC17223 \$1.70



Pet Counter Spinner TFC16081 \$1.70



Spinner Operations TFC10818



Spinner Pattern Blocks TFC10546 \$1.70



A-Z Lowercase Spinner
TFC16083 \$1.70



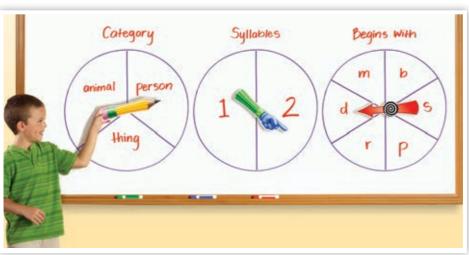
Vowel Spinner TFC16082

\$1.70

## **Spinners & Graphing Resources**







### **Magnetic Whiteboard Spinner Set**

A fun spin on classroom activities! Use these 3 giant 28cm spinners to turn any whiteboard into a fun game or activity for the whole class. Draw a circle, write in the content and attach the spinner.

**EN1768** Set of 3 \$52.95

# Great for classroom demonstrations





\$122.25 \$11495 SAVE \$7.30

# 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.

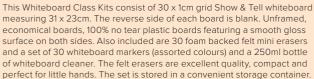
TFC11929 Class kit - 91 pieces
TFC11952 30 whiteboards only

\$114.95 \$39.95



\$124.30 \$11495 SAVE \$9.35

### 1cm Grid Show and Tell Lesson Board Kit



TFC11927 Class kit - 91 pieces TFC11951 30 whiteboards only \$114.95 \$39.95





### Co-ordinate Grid (X-Y Axis) Lesson Board Kit

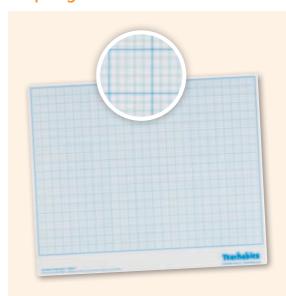
This Whiteboard Class Kit consists of 30 x X-Y Axis Coordinate Grid Show & Tell whiteboard measuring 31 x 23cm. The reverse side of each board is blank. Unframed, economical boards, 100% no tear plastic boards featuring a smooth gloss surface on both sides. Also included are 30 foam backed felt mini erasers and a set of 30 whiteboard markers (assorted colours) and a 250ml bottle of whiteboard cleaner. The felt erasers are excellent quality, compact and perfect for little hands. The set is stored in a convenient storage container.

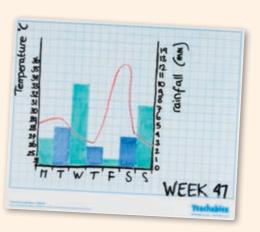
TFC11931 Class kit - 91 pieces TFC16272 30 whiteboards only \$114.95 \$42.95





### **Graphing Resources**





\$92.75 **\$88**95 SAVE \$3.80

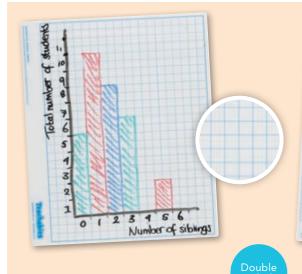


### Whiteboard - Graph

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).

TEB0243K Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray TEB0243 Pack of 30 Whiteboards









\$92.75

## Teachables

### Whiteboard - Grid 5 & 10mm Double-Sided

These whiteboards have a 5mm grid on one side and a 10mm grid on the  $\,$ 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 TEB0241 Pack of 30 Whiteboards

\$88.95 \$42.95

\$88.95

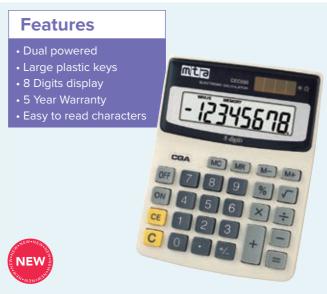
\$42.95



## **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**



### **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 \$8.95



### Desk Top Calculator – 10 Digits

CFC256 Fach

100 or more - Each

This high quality desktop calculator provides easy operation and displays 10 digits. The calculator measures 14  $\times$  10.8  $\times$  3.1cm.

**CEC129** Each \$9.50



### **Dual Power Calculator – Desk Top – 12 Digits**

This high quality desktop calculator provides easy operation and displays 12 digits. The calculator measures  $11 \times 14 \times 2.5 \text{cm}$  and has an 12 digit display.

 TFC10798 Each
 \$10.95

 10 or more – Each
 \$8.80



\$15.95

\$11.95

### **Calculators**



### 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 x 10.8  $\ensuremath{x}$ 3.1cm. Key Features:

- · Dual Powered
- · Large plastic keys
- 8 Digits display
- · 5 Year Warranty
- · Easy to read characters

CEC030K Set of 30 \$249.95



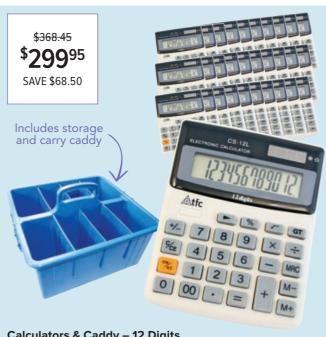
### Calculators & Caddy – 10 Digits

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 x 10.8  $\ensuremath{\text{x}}$ 3.1cm. Key Features:

- · Dual Powered
- · Large plastic keys
- 10 Digits display
- 5 Year Warranty

· Easy to read characters

CEC129K Set of 30 \$279.95



### Calculators & Caddy - 12 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 12 digits. The calculator measures 14  $\times$  11  $\times$  2cm. Key Features:

- · Dual Powered
- · Large plastic keys
- 12 Digits display · Easy to read characters

TFC10798K Set of 30 \$299.95



### Calculators & Caddy - 12 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 high quality desktop calculator provides easy operation and displays 12 digits. The calculator measures 13.1 x 10 x 2.7cm. Key Features:

- Dual Powered
- · Large plastic keys 5 Year Warranty
- 12 Digits display
- Easy to read characters

CEC256K Set of 30

\$379.95

\$2995 \$AVE \$28.50



View input and the outcome simultaneously







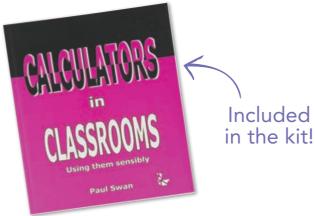
### Two Line Calculator – 10 Digits

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





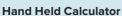
### Ten Digit Hand-Held Calculator

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  $12.5 \times 7.7 \times 1.4$ cm and has a cover.

\$9.50

CEC112 Each

Durable keys and large display, ideal for early years



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



### **Calculators**

SET OF 10 **\$249**95 SAVE \$99.50



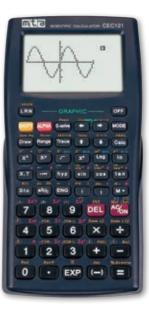


### **Graphic Scientific Calculator**

This graphic scientific calculator is a powerful yet affordable device to visualise all equations and graphs. The 10+2-digit calculator measures 17.4 x 8.4 x 1.8cm and is supplied with a hard case.

CEC121 Each CEC121-10 Set of 10

\$34.95 \$249.95



### **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/ scroll)

SET OF 10 **\$89**95 SAVE \$29.55

# 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

\$11.95 \$89.95







# 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 TFC11661-10 Set of 10

\$15.95 \$89.95

### **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 Fach CAS82AUK Set of 30

\$39.95 \$1138.95





SET OF 30 \$1,138<sup>95</sup> SAVE \$59.55

LER2629K **\$99**95 **SAVE \$4.50** 



money

### **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.

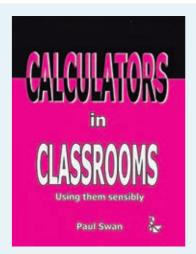
LER2629-KC Cash Register with Calculator \$91.50 LER2629K Cash Register with Calculator & Play Money \$99.95



### **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

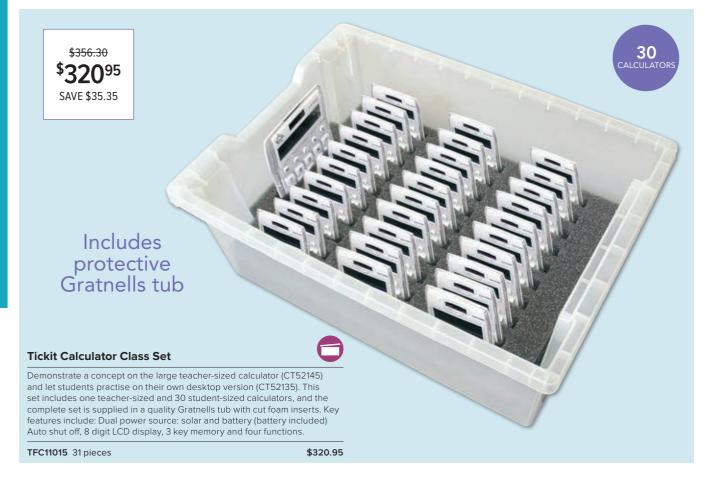


### Calculators in Classrooms (2nd Ed) – Dr Paul Swan

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.

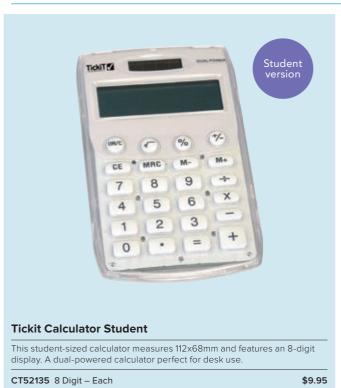
PSB324 Each \$29.95

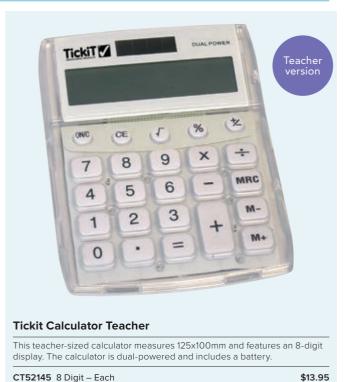
### **Calculators**



## **Multi-function Calculator**

Ideal for introducing basic Maths operations to students. Key features include: Dual power source (solar and battery, which is included). Auto shut off, 8 digit LCD display and 3 key memory and four functions.





### **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

\$11495 \$AVE \$12.35

New and improved design! Quality guaranteed!



### **Show & Tell Lesson Boards**

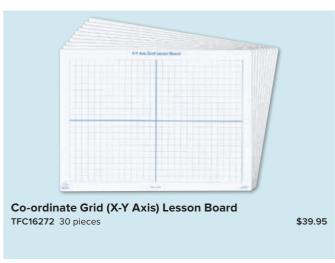
All Show & Tell Lesson Boards are double sided and  $31 \times 23$ cm in size! The reverse side of each board is blank. Unframed, economical boards, 100% no tear plastic boards featuring a smooth gloss surface on both sides. These boards are economical and ideal for use as an individual whiteboard.

# New and improved design! Quality guaranteed!













### **Write & Wipe Resources**



### Place Value Show and Tell Lesson Board

**TFC16273** 30 pieces \$39.95



### **Decimal Place Value Lesson Board**

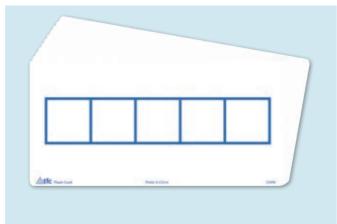
**TFC16274** 30 pieces \$39.95



### **Dotted Thirds Show and Tell Lesson Board**

**TFC11939** 30 pieces \$39.95

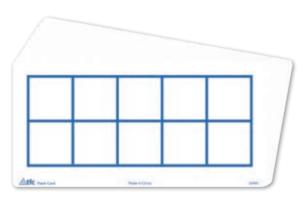




### **Five Frames Write & Wipe Flash Cards**

Write & Wipe five frames or ideal use with 22mm counters. Flash cards measure 20  $\times\,10\text{cm}.$ 

**TFC16446** 30 pieces \$27.95



### Ten Frames Write & Wipe Flash Cards

Write & Wipe ten frames or ideal use with 22mm counters. Flash cards measure 20 x 10cm.

**TFC16445** 30 pieces \$27.95

### **Write & Wipe Resources**





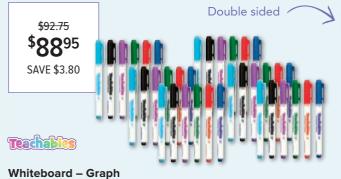


### Whiteboard - Number Tracing

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 TEB0246 Whiteboard - Pack of 30

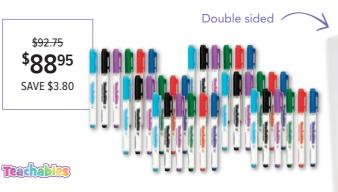
Double sided Josie 01234 \$88.95 \$42.95



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 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 TEB0243 Whiteboards - Pack of 30

\$88.95 \$42.95



### Whiteboard - Hundred Board Double-Sided

A set of 30 double-sided write-on wipe-off whiteboards with 1–100 hundred board on one side and a blank grid on the reverse. Each board measures 31 x 23cm. The kit includes 30 hundred board whiteboards (TEB0239), 36 whiteboard markers in assorted colours (3 x TEB0107) and a 250ml bottle of interactive whiteboard spray (TEB0202).

TEB0239K Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray TEB0239 Whiteboard - Pack of 30

\$88.95 \$42.95



30

WEEK 47

### **Write & Wipe Resources**



\$92.75 \$**8895** SAVE \$3.80





### Whiteboard - Multiplication Double-Sided

This set of 30 write-on wipe-off double-sided whiteboards allows children to practise multiplication strategies. Each board measures 31 x 23cm. The kit includes 30 multiplication whiteboards (TEB0239), 36 black whiteboard markers (3 x TEB0106) and a 250ml bottle of interactive whiteboard spray (TEB0202).

**TEB0240K** Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray **TEB0240** Whiteboard – Pack of 30

\$88.95 \$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  $27.8 \times 23 \text{cm}$  and is blank or both sides.

**TEB0230K** 60 pieces \$84.95



### Whiteboard Wiper

145 x 145mm quality towel wiper.

 TFC11466 Each
 \$0.95

 TFC16369 10 pieces
 \$8.10

 TFC60095 30 pieces
 \$24.20



### 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

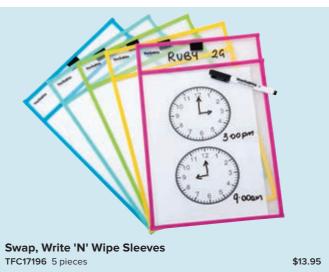
TFC10661 96 pieces

## 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.









<del>\$167.00</del>

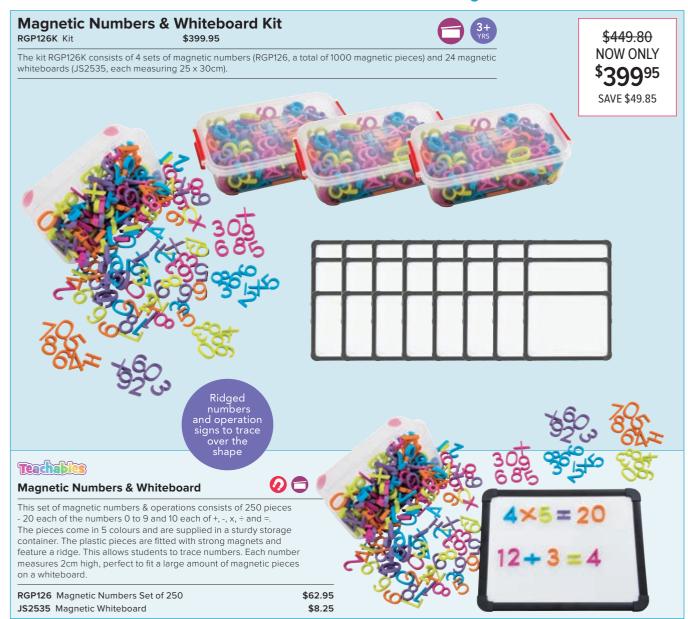
**\$129**95

SAVE \$37.05

### 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
<b>TFC19219</b> Grade 3-4	\$21.95
TFC19220 Grade 5-6	\$21.95





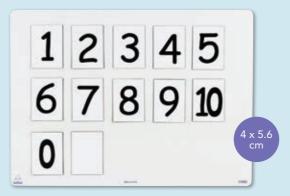
Can you find the number that is your age? Can you put it with the other numbers in the right order from 1 to 10? This brightly coloured, magnetic wooden set will make students excited about numbers. A great resource for practising early number recognition, and an introduction to maths problemsolving. Perfect for use on magnetic whiteboards. This beautifully made set consists of 60 magnetic wooden numbers and maths symbols. The numbers measure  $3.5(W) \times 5(H) \times 0.3(D)$  cm.

EC0600 Set of 60 \$32.95



Magnetic

# **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 x 5.6cm, a total of 12 pieces. Please note: magnetic whiteboard is not included.

TFC10272 12 pieces

\$15.95



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,  $\dot{x}$ , = (2 of each tile). Ideal for use with student magnetic whiteboards.

ET15906 52 pieces

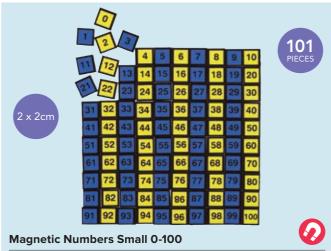
\$69.95

\$19.95



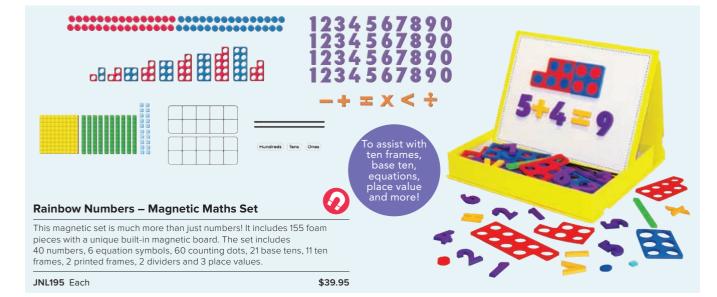
The set includes 130 thick, easy grip foam magnets including numbers, operation signs and counters, all packed in a handy tub. Size ranges from 4 to 5cm. Illustrated board not included.

LS803 Each \$114.95



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





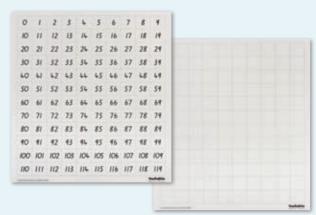
# **Magnetic Hundred Board Sheet & Counter Set**

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  $49 \times 58 \text{cm}$ , with the squares of the grid measuring 4.5cm square. Magnetic counters will also stick to this sheet to cover the numbers on the grid or show number patterns

TEB6052 Each \$59.95



# Large Magnetic **Bi-Colour Counters**

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

TEB6063 50 pieces

\$34.95

\$52.95

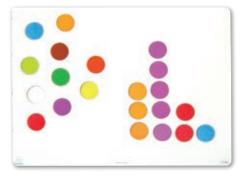


# Large Magnetic 2-Sided Number Counters

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

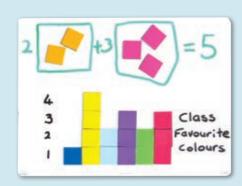




# **Magnetic Counters 25mm**

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.

\$15.95 TFC11562 100 pieces TFC16336 1,000 pieces \$109.95



# 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 TFC16338 1,000 pieces



\$11.95

\$199.95



# Reference Books - Dr Catherine Attard



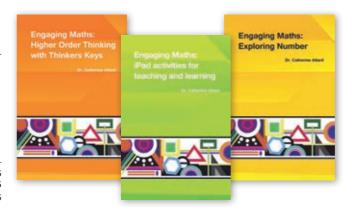
# **Dr Catherine Attard**

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

# **Engaging Maths Books**

These three books are developed to provide teachers with rich and open ended activities and lesson-ideas. CAT001 includes over 200 activities across each of the strands of the maths curriculum and is suitable for Years 3 to 6. CAT002 focuses on the Number & Algebra strands and includes resource lists, curriculum links, implementation ideas, reflection starters. ideas for differentiation and Blackline Masters for students from Foundation to Year 6. CAT005 provides teachers with some professional learning in relation to using iPads® and other tablets to enhance the teaching and learning of mathematics in the primary classroom.

CAT001 Higher Order Thinking	\$31.95
CAT002 Exploring Number	\$31.95
CAT005 iPad Activities for Teaching & Learning	\$31.95

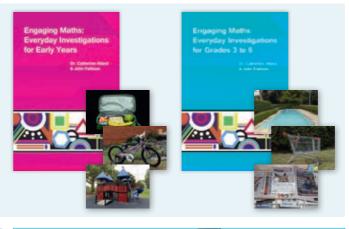


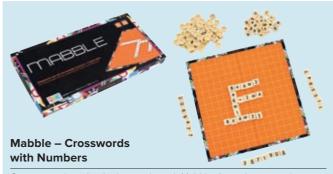
Includes more than 30 photo cards

# **Engaging Maths: Everyday Investigations**

Engaging Maths: Everyday Investigations books are a combination of a book, a set of photo cards and a disc with these photos. It is a collection of rich, open-ended tasks based on more than 30 photographs of items that children see in their day-to-day lives. The photographs are used as a stimulus for a wide range of engaging mathematics that highlight the  $\,$ usefulness of mathematics and makes links between 'classroom' maths and real-life maths. Available for Early Years and Grades 3 to 6.

CAT003 Early Years \$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.

<del>\$263.60</del> **\$250.95** CAT101 Set of 8 CAT101-1 Each \$32.95



- 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).

CAT102 Each \$109.95



# **Dr Paul Swan**

Dr Paul Swan is an award-winning author who has had a long association with Modern Teaching Aids. He spends his time, speaking at conferences, working with teachers and school leaders and writing new books, games and materials to support teachers across Australia. Recently he was made a life member of the Mathematical Association of Western Australia and he has been awarded an Honorary Fellowship of the Australian Council for Educational Leaders.

# **Dr Paul Swan Dice Book Kit**

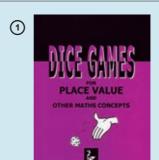
PSBKIT9 Set of 3

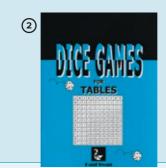
\$77.95

This kit includes one of each of the three dice games books, written by Dr Paul Swan. These books will help you use dice for a wide variety of subjects.

\$81.85 NOW ONLY \$**77**95

SAVE \$3.90







# 1 Dice Games for Place Value

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 \$26.

# 2 Dice Games for Tables

Complements the popular Tackling Tables book also by Dr. Paul Swan (see page 430). Links are made between related tables such as the 2, 4 and 8 times table and the 3 and 6 times tables. Variations are provided for each game to cater for mixed level abilities within the class. Games make use of readily available dice. Game boards are ready to be copied so you can start playing straight away! 48 pages.

**PSB19000** Each \$26.95

# 3 Dice Dilemmas

Activities using 6 and 10 sided dice, this book can be used from Foundation through to Grade 6. A must for every classroom, this book encourages mathematical concepts such as problem solving, place value, mental computation and chance concepts. 48 pages.

PSB377 Each

\$26.95

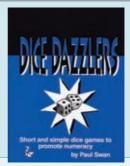
# **Dr Paul Swan Dice Book Kit**

PSBKIT1 Set of 3

\$76.95

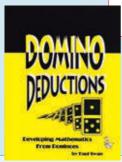
This Dr. Paul Swan book pack includes the three most versatile maths manipulatives to cover a wide range of subjects. Included in the pack are Dice Dazzlers, Card Capers and Domino Deductions.











\$80.85 NOW ONLY \$7695 SAVE \$3.90

# 1 Dice Dazzlers

These games will have your students working enthusiastically either individually, in small groups or with the whole class. Topics covered are number recognition and ordering, place value, arithmetic operations, multiplication facts, square and prime numbers, early explorations of chance and strategy and more! Teachers notes, game extensions and variations are also included in this powerful classroom MUST HAVE! 48 pages...

PSB322 Each

\$26.95

# 2 Card Capers

Classically Australian - this book is a must in every classroom. Full of card playing activities to reinforce space, number, problem solving, probability, place value and more. Valuable for all Primary Grades. See also Domino Deductions, Dice Dilemmas and Dice Dazzlers by the same author. 48 pages.

PSB320 Each

\$26.95

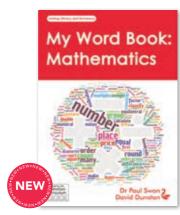
# (3) Domino Deductions

Develop maths skills using an everyday classroom resource. Activities from this book make learning interesting and fun whilst promoting mathematical thinking. BLM's. 48 pages.

PSB323 Each

\$26.95

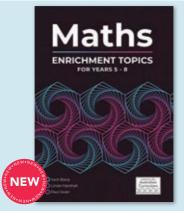
# Reference Books - Dr Paul Swan



# 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 \$37.95

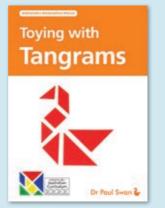


# Paul Swan – The Money Book

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



# **Toying With Tangrams**

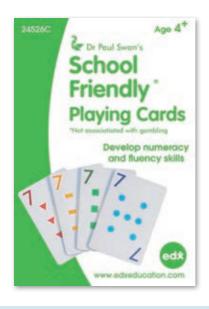
The Tangram is a puzzle made up of 7 pieces: triangles, squares and a parallelogram. Teach mathematical concepts such as shape, symmetry, similarity, congruence, perimeter, area and fractions with Tangrams using this wonderful book by Dr Paul Swan. 64 pages.

**PSB329** 64 pages **\$26.95** 

# Mathematical Games with School Friendly Cards

Designed to help young children learn key early number concepts while playing simple card games, this book will give you plenty of ideas to use School Friendly Playing Cards for a wide range of mathematical activities. Playing cards is a popular pastime for children and adults alike. Young children enjoy playing card games but sometimes are confused by all of the extraneous information depicted on a standard playing card. They sometimes have difficulty remembering the difference between clubs and spades – if they can even remember their names! They may not remember whether a Jack is of higher value than a Queen or King. Are Aces high (11) or (1)? When using cards to develop fluency in mathematics, these issues can prove a distraction and irritation to children, hence the development of these simpler, childfriendly cards.

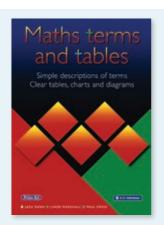
**PSB528** Each \$32.95



### **Maths Terms and Tables**

More than a dictionary of mathematical terms this reference includes diagrams and examples where possible to illustrate the concepts being discussed. Half of this book is dedicated to definitions of mathematical terms that teachers, parents and students will come across in the Primary and Lower Secondary School. The second half is filled with simple to use tables where mathematical ideas are grouped together. 116 pages.

RIC1069 116 pages \$19.95

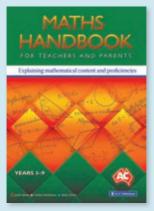


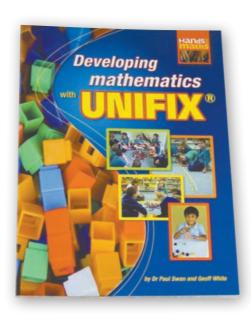
# Maths Handbook for Teachers and Parents – Dr Paul Swan

A great book for both teachers and parents to explain mathematical content and proficiencies. Suitable for Years 3 to 9. Written by Dr Paul Swan, Jack Bana and Linda Marshall.

RIC6118 Each

\$24.95

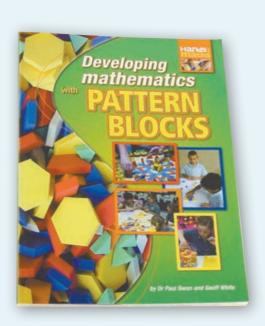




# **Developing Unifix Maths**

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.

RIC6001 Each \$42.95

# Check the Clues Book Pack - Dr Paul Swan

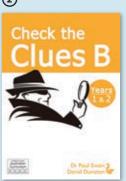
PSBKIT10 Kit of 3 Books

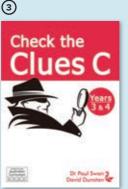
\$180.95

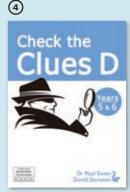
The Check the Clues A,B,C,D & E books by Dr Paul Swan and David Dunstan offer schools a whole school approach to word problem solving using a co-operative group approach. The books have been designed to improve the students' comprehension of mathematics word problems, and to build mathematical understanding through problem solving and reasoning. The Check the Clues series uses Polya's four step problem solving approach: understand the problem, devise a plan, carry out the plan and look back. Teachers are provided with the Australian Curriculum links, language (vocabulary), notes, answers and references.

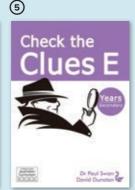
\$189.75 NOW ONLY \$18095 SAVE \$8.80











- 1 Check the Clues A Pre-Primary Swan & Dunstan PSB001A Each \$37.5
  - \$37.95 PSE
- 2 Check the Clues B Years 1 & 2 Swan & Dunstan

\$37.95

- **PSB001B** Each \$37.95
- 3 Check the Clues C Years 3 & 4 Swan & Dunstan
- **PSB001C** Each \$37.95

- 4 Check the Clues D Years 5 & 6 Swan & Dunstan PSB001D Each
- (5) Check the Clues E Secondary Swan & Dunstan PSB001E Each

\$37.95

# Reference Books - Dr Paul Swan

# **Dr Paul Swan Book Pack 11**

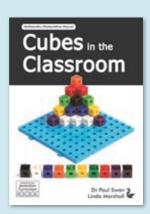
PSBKIT11 Kit of 3 Books

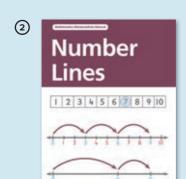
\$95.95

This Dr. Paul Swan book pack includes Cubes in the Classroom, Numbers Lines and Teaching with Ten Frames.

\$100.85 NOW ONLY \$9595









# (1) Cubes in the Classroom

Cubes in the Classroom book is a great accessory in the classroom when teaching with linking cubes. Activities include Measurement and Statistics.

PSB19272 Each

\$32.95

# 2 Number Lines

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

PSB509 52 pages

\$32.95

# 3 Teaching with Ten Frames

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

PSB516 Each

\$32.95

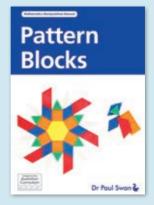
# Dr Paul Swan Book Pack 12

PSBKIT12 Kit of 3 Books

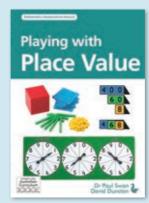
 $\label{thm:continuous} \mbox{This Dr. Paul Swan book pack includes Pattern Blocks, Playing with Place Value and Base Ten Blocks.}$ 

\$98.85 NOW ONLY \$9395 SAVE \$4.90





2



(3



# 1 Pattern Blocks Book

This book helps teachers use Pattern Blocks to develop students understanding of geometry - shape, symmetry, tessellation, angle; measurement - perimeter and area; number - fractions; algebra - patterns.

**PSB253** 48 pages

\$32.95

# 2 Playing with Place Value

This book by Dr Paul Swan has been designed to help teachers focus on particular aspects or characteristics of place value that often cause difficulties for children. Ideas are provided on how to make the best use of commonly available manipulative materials to teach place value concepts.

**PSB523** 79 pages

\$32.95

# (3) Base Ten Blocks

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

PSB215 36 pages

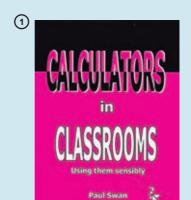
\$32.95

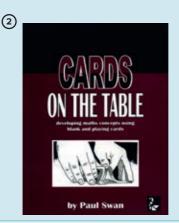
# **Dr Paul Swan Book Pack 13**

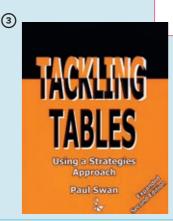
PSBKIT13 Kit of 3 Books

This Dr. Paul Swan book pack includes Calculators in the Classroom, Cards on the Table and Tackling Tables.

<del>\$87.40</del> **NOW ONLY \$83**95 SAVE \$3.45







# 1 Calculators in Classrooms 2nd Ed

This book helps integrate calculators into the teaching of mathematics. It contains ideas and activities designed to support the learning of concepts such as place value. Many teachers and parents worry that children will become reliant on the calculator so ideas and activities for ensuring that children make sensible computation choices and can check the results of calculations. 88 pages.

PSB324 Each \$29.95

# 2 Cards on the Table

An inventive collection of more than 20 games, some using a standard pack of cards and others created from blank cards, that encourages mathematical fluency. The games are designed for a range of ages from very young through to upper primary, and cover topics such as basic number facts, the four operations, shapes, fractions and decimals, negative numbers and early algebra. BLM's. 48 pages.

PSB548 Each \$27.50

# (3) Tackling Tables 2nd Ed

Based on the highly successful book, "Tackling Tables", this second edition provides one of the most comprehensive explanations on how to teach tables. A must for every middle and upper primary school teacher in the school. 52 pages.

PSB326 Each

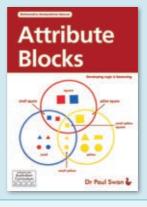
\$29.95

# **Dr Paul Swan Book Pack 14**

PSBKIT14 Kit of 3 Books

This Dr. Paul Swan book pack includes Attribute Blocks. Make it Count and Geoboard Gems.

(1)









**\$93**95 SAVE \$4.90

\$98.85

**NOW ONLY** 

# (1) Attribute Blocks

Reasoning is one of the four proficiency strands in the Australian Curriculum. Written to help teachers use attribute blocks to help children learn to reason and apply logic, this book will allow you to gain the most from this resource. Working with Attribute Blocks will expose students to inductive reasoning and the series of deductive reasoning, where a series of logical arguments are strung together. The development of mathematical language 'and', 'or', 'not, 'if'... then may all be developed when using Attribute Blocks.

PSB841 Grades F-6

\$32.95

# (2) Make it Count

This book is based around a counting trajectory that begins with the pre-requisites for counting right through to mental strategies for adding single-digit numbers. The activities are coded according to difficulty. The book includes a set of colour A3 games that may be photocopied by teachers and used with their classes. 88 pages.

KELLY NORRIS

PSB827 Each

\$32.95

# 3 Geoboard Gems

In this publication from the ever popular Paul Swan, Geoboards are used to explore triangle types, quadrilaterals and other polygons. Other activities cover perimeter, area, Pick's Rule and even algebra. Each activity is linked to content descriptions from the Australian Curriculum. There are dot-paper recording sheets for 9, 16 and 25 pin Geoboards (and circular ones, too) for photocopying, as well as colourful task cards. 48 pages.

PSB843 Fach

\$32.95

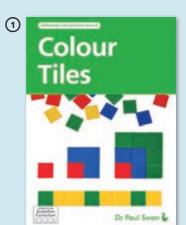
# **Dr Paul Swan Book Pack 15**

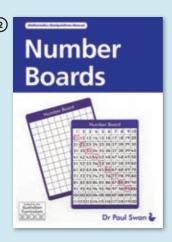
PSBKIT15 Kit of 3 Books

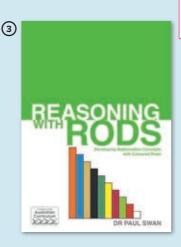
\$95.95

This Dr. Paul Swan book pack includes Colour Tiles, Number Boards and Reasoning with Rods.

\$100.85 NOW ONLY \$9595 SAVE \$4.90







# 1 Colour Tiles

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

**PSB896** 48 pages

\$32.95

# 2 Number Boards

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

PSB19271 Each

\$34.95

# 3 Reasoning with Rods

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

PSB150 Each

\$32.95

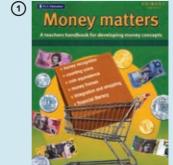
# Dr Paul Swan Book Pack 16

PSBKIT16 Kit of 3 Books

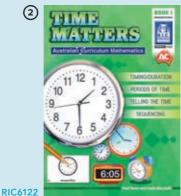
\$122.95

 $This\ Dr.\ Paul\ Swan\ and\ Linda\ Marshall\ book\ pack\ includes\ Money\ Matters\ and\ Time\ Matters\ 1\ and\ 2.$ 

\$128.85 NOW ONLY \$12295 SAVE \$5.90









RIC6123

# 1 Money Matters

Dr Paul Swan once again delivers comprehensive quality classroom activities in this detailed book about Money! Full of practical ideas and resources for introducing and developing money concepts to students, this book integrates the mathematical ideas associated with money and societal issues. This fantastic teacher resource includes comprehensive teachers notes, games and activities, BLM's, checklists and more. 122 pages.

RIC6011 122 pages

\$42.95

# 2 Time Matters

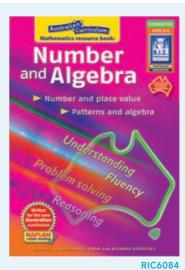
Paul Swan and Linda Marshall have combined to create Time Matters. The authors outline how children may be taught time concepts, ranging from telling the time to the language of time and more complex ideas. Book 1 covers all the time-related content from the Australian Curriculum from Foundation to Year 3, and much more! Book 2 Develops deeper understandings of time concepts. Teachers are given the background knowledge and support required to help students understand complex time concepts such as time zones, elapsed time, time lines and the role of time in everyday life such as the reading and interpretation of timetables. Book 2 not only applies the concepts developed in the previous book, but also covers the middle and upper primary time-related content in the Australian Curriculum, and then extends these ideas.

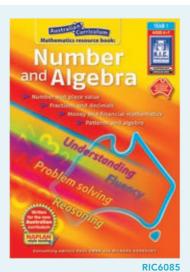
RIC6122 Book 1 – Grades F-3

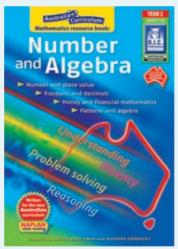
RIC6123 Book 2 - Grades 4-6

\$42.95 \$42.95

42.95



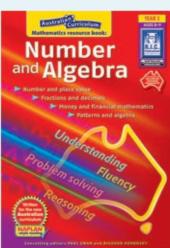




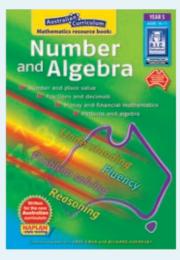
RIC6088

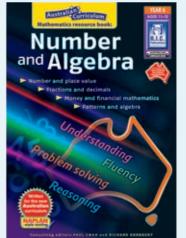
RIC6086

**RIC6087** 



**RIC6089** 





RIC6090

# 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 RIC6085 Year 1 - Ages 6-7 RIC6086 Year 2 - Ages 7-8

\$39.95 \$39.95 \$42.95

RIC6087 Year 3 – Ages 8-9 **RIC6088** Year 4 – Ages 9-10

\$47.95

**\$42.95** | **RIC6089** Year 5 – Ages 10-11 RIC6090 Year 6 – Ages 11-12

\$47.95 \$47.95



333

# **Reference Books**

# **Maths Games & Activities**

Maths games and activities have been designed to introduce, reinforce and consolidate mathematical concepts. The activities 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
- emphasis on mathematical language
- · appropriate concepts introduced at each stage
- 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
- linked to outcome statements
- answers provided
- · 86 pages

RIC0614 5-6 years \$39.95 \$39.95 RIC0615 7-8 years RIC0616 9-10 years \$39.95

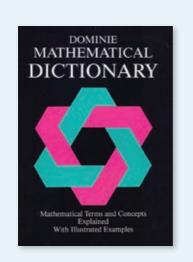




### **Brainsnack**

Stimulate young minds. Suitable for any primary classroom. Stimulate and challenge young minds while introducing and developing a wide range of problem solving and logic strategies. BrainSnack® is a complete problem solving resource for your classroom providing 300 levelled problem solving logic cards. The cards are easy to use and understand. They are graded by a star system, one star being easiest and three stars being the most difficult. When the problem solving cards are presented to the students they are required to draw on a range of mathematical understandings and processes. Problems are carefully graded and grouped into specific learning areas.

RIC6950 300 Cards & CD \$249.95



# Mathematical Dictionary

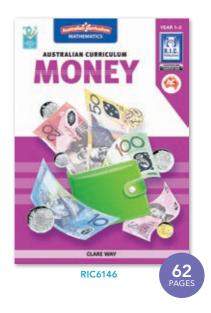
Appropriate to all primary school levels this comprehensive maths dictionary explains the terms and concepts needed by students in today's maths. Most descriptions have an example primarily in diagram and illustration form.

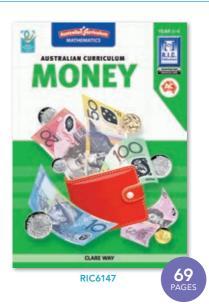
DC19123 Each

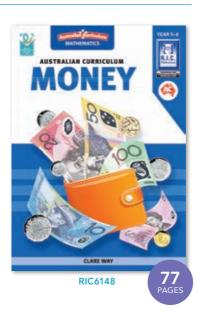
\$21.95

# **Play Money**

Designed to reinforce classroom and community experiences involving money. Use as a support for strategies involving play money, other teaching aids and real experiences. Activities can be done in any order according to the needs of the classroom teacher and ability of the students. A great introduction to using money.







# Australian Curriculum Mathematics - Money

Australian Curriculum Money is a three-book series that supports the teaching and learning of all areas related to money. Money is a very important aspect of students' lives and therefore is an area that needs to be covered well. Written using the Australian national curriculum, Australian Curriculum Money will provide teachers with a comprehensive approach to teaching and helping their students understand money. Through the proficiency strands of Understanding, Fluency, Problem-solving and Reasoning, teachers will be able to immerse students in this area. These resource books contain a large variety of activities including teachers notes, warm-up activity ideas/hands-on tasks, blackline master worksheets, assessment tasks, and a checklist and answers at the end of each year level.

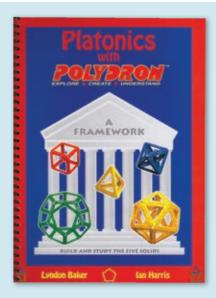
RIC6146 Book 1 - Year 1-2

\$34.95

RIC6147 Book 2 - Year 3-4

**\$34.95 RIC6148** Book 3 – Year 5-6

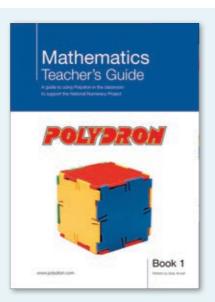
\$34.95



# **Platonics with Polydron**

Written by education professionals to support the mathematical application of Polydron in the classroom. They include lesson plans, photocopiable exercises, glossary and fun activities. Examines the 5 Platonic solids through illustrated construction and measurement activities.

**ZZ10126** Each \$38.95



# **Polydron Mathematics Teacher Guide**

Written by education professionals to support the mathematical application of Polydron in the classroom. They include lesson plans, photocopiable exercises, glossary and fun activities. Focusing on the construction and properties of 2D and 3D models. Offers support and guidance on vocabulary, prior knowledge and extension work.

**ZZ0100** Ages 8-10

\$42.95

# **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.

JNL320 50 Counter Activities	\$29.95
JNL321 50 Ten Frame Activities	\$29.95
JNL322 50 Bead String Activities	\$29.95
JNL323 50 Attribute Block Activities	\$29.95
JNL324 50 Linking Cube Activities	\$29.95
JNL325 50 Number Line Activities	\$29.95
JNL326 50 Base Ten Activities	\$29.95
JNL327 50 Place Value Activities	\$29.95
JNL328 50 Hundred Board Activities	\$29.95
JNL329 50 Pattern Block Activities	\$29.95
JNL330 50 Time Activities	\$29.95
JNL331 50 Fraction Activities	\$29.95
JNL332 50 Shape Activities	\$29.95
JNL333 50 Measurement Activities	\$29.95
JNL334 50 Data Handling Activities	\$29.95
JNL336 50 Money Activities	\$29.95









# **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.

\$569.35 \$**540**95 SAVE \$28.40

# **Foundation Year**

OBKIT1 Maths Foundation Year Big Books & Tunes Pack	\$540.95
OB3260 Hip Hop Hippos: Numbers and Relative Position	\$44.95
OB3330 The Bug Day Out: Numbers Eleven to Sixteen	\$44.95
OB3400   Spy: Positional Language	\$44.95
OB3570 The Clown's New Clothes: Length	\$44.95
OB3640   See, You See: Representing Numbers One to Ten	\$44.95
OB3710 Shoes in Twos: Counting in Steps of Two	\$44.95
OB3881 Paint a Rainbow: Numbers One to Seven	\$44.95
OB3950 Perfect Patterns: Making and Describing Patterns	\$44.95
OB9510 Mirror Mirror: Doubling Numbers One to Five	\$44.95
OB9680 Sweet Dreams: Counting Quantities to Ten	\$44.95
OB9750 How Many Legs?: Number Combinations	\$44.95
OB9820 Scaredy Cats: Combinations of Ten	\$44.95



# YEAR 1

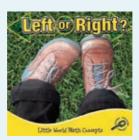
OBKIT2 Maths Year 1 Big Books & Tunes Pack \$540	.95
OB4010 The Best Bug: Non-Standard Units of Length \$44	.95
OB4180 Muddy, Muddy Mess: 3D Objects and 2D Shapes \$44	.95
OB4250 The Cat Nap: Time On the Hour \$44	.95
OB4320 Ten Happy Hens: Take-Away Subtraction \$44	.95
OB4490 Mice, Mice Everywhere: 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
OB9990 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



# YEAR 2

OBKIT3 Maths Year 2 Big Books & Tunes Pack	\$540.95
OB4870 Joe's Carrots: Subtraction	\$44.95
OB4940 Bears on Buses: Active Addition	\$44.95
OB5000 A Bear's Share: Division (Sharing)	\$44.95
OB5170 Where is Hare?: Position, Direction, and Movement	\$44.95
OB5240 The Big Bug Band: Multiplication (Arrays)	\$44.95
OB5310 The Tiny Town Train: Time Past the Hour	\$44.95
OB5480 Clowning Around: Collecting and Representing Data	\$44.95
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
OB3180 The Fun Machines: Addition and Subtraction	\$44.95









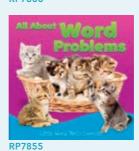


<del>\$151.60</del> **\$144**95 SAVE \$6.65

RP5294









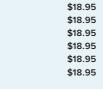
RP7848

# **Little World Maths Concepts Book Kit**

The Little World Maths Concepts range introduces early readers to maths concepts and vocabulary that help build a foundation for learning.

RP5294K 8 books	
RP5294 Left or Right? Book – 24 Pages	Pages
RP7794 Telling Time – Maths Book	k

RP7800 All About Probability – Maths Book RP7817 Where is it? - Maths Book RP7848 Building With Shapes – Maths Book RP9429 Days Weeks and Months – Maths Book RP7855 All About Word problems – Maths Book RP9669 Sequence it! Little World Math concepts II



<del>\$159.60</del>

SAVE \$7.65



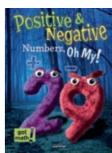








RP8327



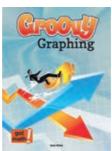




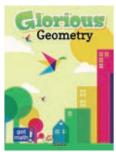
**RP8334** 

\$144.95

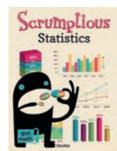
\$18.95 \$18.95



RP8426



RP8358



**RP8440** 

# 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 \$151.95

I	RP8310 Fraction Action	\$19.95
	RP8327 Multiplication Master	\$19.95
	RP8334 Multiplication Meltdown	\$19.95
	RP8358 Glorious Geometry	\$19.95
	RP8389 Dynamic Denominators	\$19.95
	RP8419 Positive & Negative Numbers	\$19.95
	RP8426 Groovy Graphing	\$19.95
	RP8440 Scrumptious Statistics	\$19.95



\$154.95

GAME & STAND \$11795
SAVE \$5.95

OSMO Pizza Co.

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 \$63.95 MG5409K Game & Stand \$117.95



Learn counting, addition & subtraction, multiplication and maths confidence with Osmo Numbers. Create number sense while improving cognitive flexibility (encourage students to experiment with multiple solutions). Includes 40 tiles (numbers and dots and the Numbers app. Please note: The Osmo Base & Mirror is required to play Numbers (only available with the Genius Kit (MG5096) & Creative Kit (MG5393).

MG5058 Game only
MG5058K Game & Stand

\$45.95 \$100.95

MG5096 Kit

\$179.70 \$17095 SAVE \$8.75









# Beat The Animals! Bingo Bulk Pack

This 'Beat the Animals!' Bingo Bulk Pack includes the following sets: fraction, multiplication, place value, time, money and colour & shapes. Each set comes with 4 sturdy easy-wipe play cards. Beat the animal by completing your board first!

LF001K Set of 6 Games	\$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



















# **Bingo Games**

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 group setting.

T06078 Place Value Bingo	\$21.95
T06136 Fractions Bingo Game	\$21.95
T06141 Multiplication and Division Bingo	\$32.95

Addition Bingo Game
Telling Time Bingo Game
Numbers Match Me Game
Fractions and Decimals Bingo
Game: Multiplication Bingo
Colours and Shapes Match Me Game





**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

\$21.95

\$29.95 \$32.95 \$21.95 \$29.95







\$208.70 \$19895 SAVE \$9.75









# Orchard Toys

# - 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





\$194.70 \$18495 SAVE \$9.75











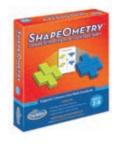
# **Orchard Toys – Early Primary Maths Games**

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	\$39.95
TN1450 Thinkfun – Brainteaser Kit	\$34.95
TN5941 ThinkFun – Shape by Shape Game	\$30.95
TN1004 ThinkFun – Laser Maze Game	\$59.95
TN1530 ThinkFun – Chocolate Fix Game	\$32.95
TN1006 ThinkFun – Gravity Maze Game	\$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



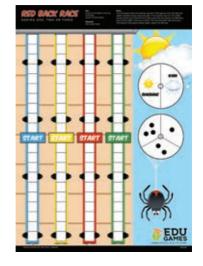


# Paul Swan - Game Red Back Race

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

\$49.95



Ideal for young students to practice with subitising

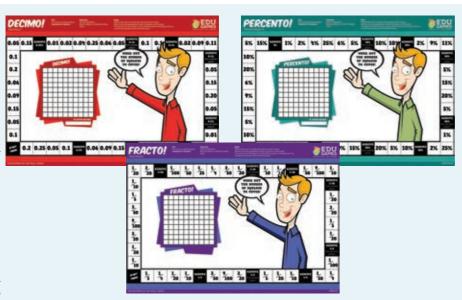


# P Swan Game Pack – Fracto Decimo Percento

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.

**PSB1200** Set of 3

\$44.95





# Paul Swan Game – Addition & Subtraction

This pack of four games focuses on learning early addition and subtraction strategies linked to the Australian Curriculum years 1, 2 and heading into year 3. Comes with comprehensive teacher notes and ideas for assessing progress.

PSB1402 Pack C

\$49.9





# Paul Swan Game – Addition & Subtraction

This pack of four games focuses on building basic addition and subtraction facts as outlined in the Australian Curriculum. The pack specifically targets children in Year 2 and 3, but could be used with older students who need more practice. Comes with comprehensive teacher notes and ideas for assessing progress.

PSB1403 Pack D

\$49.95



# Maths Games - Dr. Catherine Attard & Dr. Paul Swan

# Mabble - Crosswords with Numbers

A simple, easy to learn game that accesses the Number and Algebra strand by requiring players to come up with mathematical equations in a similar manner to a crossword puzzle. Includes board, 138 plastic tiles with numbers, operations and blank tiles, instructions and score pad. Supplied in a box. Developed by Dr. Catherine Attard.

CAT101 Set of 8 CAT101-1 Each

\$250.95 \$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



# 1 Spindiv 2-9 Division Games

Eight games based on dividing by 2 to 9. These games are designed for  $\frac{1}{2}$ two or three players. Players take turns to flick the spinner and calculate the  $\,$ division fact. Each game is played along the style of bingo where players win if they can place three counters in a row, diagonal or column.

PSB432 Set of 8

\$32.95

# (2) Multispin 2-9 Multiplication Games

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

PSB431 Set of 8

\$32.95



# Practise with number pattern from 1 to 10

### **6 Number Pattern Games**



This set of educational games and activities is designed for introducing children to number patterns 1-10. Children will love playing with numbers, counting, and discovering patterns to win each game. These games have been designed at an early level to cover numbers and vocabulary from 1 to 10. Board games printed double sided to help save the environment. After mastering these games, children will be ready to progress to 6 Mathematics Games (JNL403). Contains 2 board games, 3 number games, 16 dominoes, die, spinner and counters.

JNL402 Each \$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



# 12 3 4 2 10 7 5 6 8 8 8 7 6 5 4 3 2 1 10 9

# 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

# **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** 



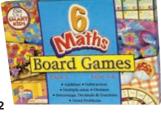


### 6 Maths Board Games Pack 1

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

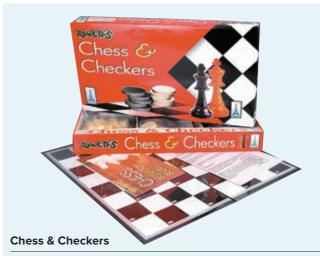
Teaching young students the fundamentals of number is essential to their mathematical learning. Game features: Decimal Dilemma, Diving Into Decimals, Ride-On, Dynamic Decimals, Passport to Pre Algebra, Fraction Fun. Suitable for ages ten to fourteen. Includes detailed teachers notes and game instructions on the reverse side of each game. 59 x 42cm.

RIC7016 Set of 6

\$49.95



# **Maths Games – Classics**



The ultimate tactical game using reasoning and strategy. Includes chess and checker pieces, board and instruction booklet. Ages 6 and up.

DC17145 Each \$19.95



# **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

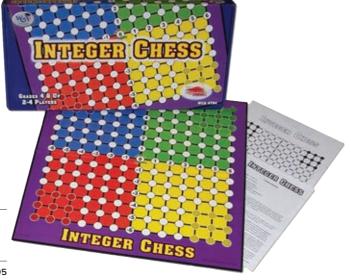


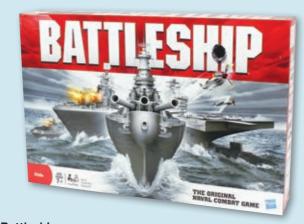


# **Integer Chess**

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





# **Battleship**

Use your powers of deduction to find your opponents fleet and win. A game of coordinates.

**DC10751** Each \$39.95



### **Ludo & Snakes**

Two time-honoured games presented in a strong playing board with colourful plastic components. For two to four players. Ages 4 and up.

**DC17446** 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



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.

\$35.95 TN3400 Each



# 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



# 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



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



Set up the traffic challenge and battle the gridlock as you slide the blocking vehicles out of your way to find a path for your red car to exit! Features four levels of difficulty, allowing players to progress at their own pace. With 40 all-new challenges, its even more bumper to-bumper fun for all ages! Ages: 8 to adult, single player game.

TN5000 Each \$34.95



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 - 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



# - Shape by Shape Game

**ThinkFun** 

Shape By Shape is an advanced Tangram-style game, made more difficult because you also fill in the frame around each shape you make. With 60 challenges, Shape By Shape is a great exercise in conceptual thinking and spatial relationships. Box Size:  $13.3 \times 4.4 \times 20.3$ cm

TN5941 Each \$30.95



Students build problem solving and critical thinking skills as they play through 8 Brainteaser Centres, using hints to help scaffold learning as-needed. Each challenge helps students to build visual, spatial and logic skills, make sense of problems and plan solution pathways, reason abstractly and quantitatively and communicate a thinking process. A learning guide and hint cards included is included in the kit.

TN1450 Each \$34.95



# 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 \$19.95



# 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





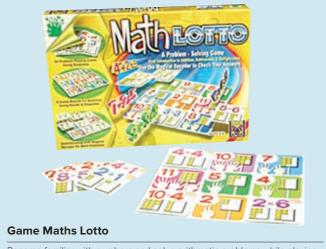
Identify 3D shapes using everyday language. Describe their features ie: faces, edges, sides, lines of symmetry, etc. Pack includes 6 mirrors for use in additional classroom activities involving symmetry. 6 durable printed plastic boards. 54 corresponding picture cards and 6 double sided mirrors for self-checking.

ET02708 Each \$34.95



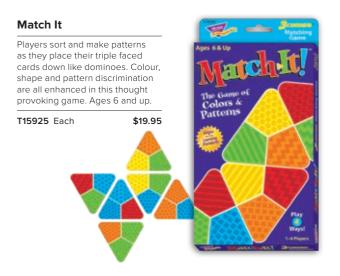
A game of concentration that assists students in becoming familiar with numbers and practises arithmetic addition, subtraction, multiplication and division. Solve arithmetic problems while having fun, in a self-testing memory game. Improve memory skills and concentration. Contents 70 problem cards and 70 answer cards. Ages 6 to 9.

**CRT17998** Each \$41.95



# Become familiar with numbers and solve arithmetic problems while playing a matching game.

**CRT12131** Each \$41.95





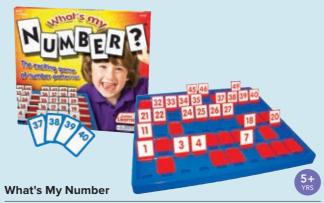
Set of 10 plastic ice bars with 'small pegs' for penguin counters to sit in. Ice bars can hook together to form a 10x10 grid or the ice bars can hook together horizontally. 100 penguin counters, 10 of each colour - black, brown, purple, blue, green, pink, red, orange, yellow and white. Comes with a guide with activities and a Blackline Masters. Packaged in a box.

**LER3311** Grades 2+ \$62.95



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



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



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 \$36.95



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 \$49.95



Strengthen place value understanding. Two games in one that allow you to play at different levels: Small Numbers (to 4-digits), Large Numbers (to 9-digits), and Decimals (to thousandths). The winner is the first player to place four chips in a row, column or diagonal. Use the cards to extend learning to ordering and rounding.

**LAD4050** Grades 2+ \$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



# **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



This game (Australian Money) is played in a similar manner to traditional bingo. Children will have to complete their money bingo card before the Kangaroo's board is completed. Children will both learn and become confident when interacting with money. Contains four durable, wipe clean mats (25  $\times$ 33.5cm) and 80 sturdy playing cards in a sturdy storage box.

EC0080 Each \$29.95



# Triangle Match-Ups - Time

Triangle Match-Ups provides an engaging way for students to develop fluency with reading analogue and digital clocks to the hour, half hour, quarter-hour and 5-minute interval. Includes 3 sets of 60 triangles, answer cards and teacher's guide.

KNB1001 Each \$49.95



# Tell The Time Bingo - Beat The Turtle

Try to beat the turtle by filling up your answer card first! Children pick up a card and place it over a matching answer on their board. But if you pick up a turtle card, it has to be placed on the turtle board. Beat the Turtle provides a fun way to learn and recognise digital, analogue and written word clock times. Contains 4 durable, wipe clean mats (25x33cm), 80 sturdy playing cards in a storage box.

LF3380 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.

**LER9544** Each \$79.95



# Math Marks the Spot

Have your class begging for their math lesson with this oversized mat game! Simply shake, roll and race! Roll the big soft foam dice (number and operation) and race to find the answer on the mat. The mat has all the answers (sums and differences) to addition and subtraction problems that use numbers 1-6. Includes 3 dice and 28 cardboard game markers.

**LER0383** Each \$69.95



# **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



### **Snakes & Ladders Floor Game**

Hand printed on durable cloth backed vinyl, this snakes and ladders game is perfect for the classroom. Instructions are printed on the bottom of the play mat for permanent reference. Includes mat, game pieces, and comes supplied in a storage tube. Play mat measures 68 x 72cm. Ages 3+ years

**LF008** Each \$39.95



This fold-up bean bag board with storage pockets will not be boring for little ones as they can play 4 different games. Includes 12 (7.5cm) bean bags. The board measures approximately  $61 \times 48 \times 30.5$ cm high.

**LER1047** Each \$104.95



# Teach fraction, percentages and decimals.

Match™ games can be used individually in the classroom to reinforce concepts of fraction, percentages and decimals. In every game, each tile has a matching tile for example: 1/2 and 2/4 will make a match. There are also 20 bonus tiles in every box that can be used to vary the level of challenge. These games are an excellent resource to use within a differentiated classroom. Match™ Fractions can be mixed up with Match™ Percentage and Match™ Decimal. This is an excellent way to better understand the connection between fractions, percentage and decimal. If you mix up all three boxes, every tile will match with at least five other tiles.

> SET OF 3 **SAVE \$5.90**

# Match™

Set consists of

- 1 x Match™ Fractions (DC10594)
- 1 x Match™ Decimals (DC10596)

• 1 x Match™ Percentages (DC10595)

TFC16029 Set of 3 \$122.95 DC10594 Fractions - Grades 3+ \$42.95 DC10595 Percentages – Grades 3+ \$42.95 DC10596 Decimals - Grades 3+



# Teach fractions, shapes, number and operations.

Match™ games can be used individually in the classroom to reinforce a range of mathematical concepts from fractions, shapes, number and operations. In every game, each tile has a matching tile, and when some Match™ sets are combined the number of matching tiles increase as well as the levels of difficulty increase.

# Match™

# - 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.





Match

# Match™ - Addition 1-30 4 + 4 and 2 + 6 makes a match with this game. Perfect beginning number range of 1-30. 60 tiles. DC10633 Each

### Match™

### - Subtraction 1-30

Contains answers from 1-30.7 - 4 and 9 - 6 will make a match! When introducing this game an ideal number range is 1-10. This is a great way to gauge your students ability level and then increase the amount of tile answers accordingly. 60 tiles.

DC10630 Each



# Match™ - Shapes & Colours

Two tiles match, for instance 4 x 3, and 6 x 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™ Addition, Match® Subtraction and Match™ Division. 80 tiles.

DC10631 Each



### Match™ - 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.

DC10632 Each



# Match<sup>™</sup> – Numbers & Quantities

Match™ Numbers and Quantities consist of a tile range with numbers and quantities 1 to 12. Each number/ quantity comes in 4 tiles. The number itself, a calculation which gives the same answer, one tile with the same number of shapes and one picture tile with the same number of things. Two, three and four tiles match, so all tiles with the answer 5 can be matched, 48 tiles.

DC10634 Fach



# I Have, Who Has?

games are an engaging way to practice and reinforce math skills with the whole class or in small groups. These fast-paced card games are perfect for developing fluency with basic facts, for use as a quick assessment of students' understanding, as a centre activity, or for a whole-class review. Provides practice with fractions, the concept of lowest terms, addition and subtraction with fractions, and fraction/decimal equivalents.









I Have - Who Has? **Basic Operations – Addition** DC0733 Each



I Have - Who Has? **Basic Subtraction** DC0736 Each



\$9.95



I Have - Who Has? **Basic Number Sense** DC0719 Each





\$9.95



I Have - Who Has? Time TFC10742 Each



\$9.95

\$9.95

7+ YRS

\$9.95

I Have - Who Has? Place Value 1-2 TFC10720 Each





\$9.95



Inave

00

00 66e

has 50e?





\$9.95



I Have - Who Has? **Counting Sequences – Set 1** TFC17212 Each



I Have - Who Has? **Calculating Change** TFC17213 Each



\$9.95





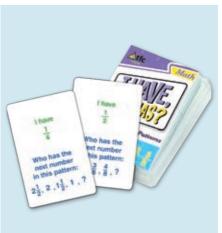




\$9.95



I Have - Who Has? **Basic Operations – Division** DC0738 Each



I Have - Who Has? **Counting Patterns – Fractions** TFC17214 Each

6:15

/ho has minutes

later?



I Have - Who Has? **Counting Sequences – Set 2** TFC17215 Each



\$9.95



I Have - Who Has? Fractions 3-4 TFC10749 Each



\$9.95

\$9.95

**Elasped Time** TFC10745 Each

I Have - Who Has?

2:15

Who has

4 hours



\$9.95

\$9.95

I Have - Who Has? Geometry TFC10773 Each





\$9.95



I Have - Who Has? More/Less 10ths TFC17216 Each







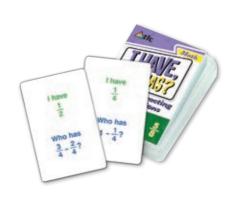
TFC17217 Each \$9.95





I Have - Who Has? Adding Fractions - Common Denominator TFC17219 Each \$9.95





I Have - Who Has? **Subtracting Fractions** - Common Denominator TFC17220 Each



written as

ction in

est terms?

I Have - Who Has? Algebra TFC17218 Each







I Have - Who Has? **Basic Operations** - Multiplication & Division TFC10740 Each



\$9.95



I Have - Who Has? **Basic Operations** - Operations Mixed DC0741 Each





\$9.95

10+ YRS

\$9.95

I Have - Who Has? Fractions 5-6 TFC10761 Each

4 reduced to

plest terms?





\$9.95



+4/10?





\$9.95



I Have - Who Has? Measurement TFC10737 Each





I Have - Who Has? **Geometry 5-6** TFC10784 Each \$9.95



\$9.95



I Have - Who Has? Vocabulary TFC10790 Each





\$9.95

#### Flashbot & Flashcards Kit

JNL200K Set of 6

\$151.95

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

\$159.65 NOW ONLY \$15195 SAVE \$7.70















#### 1 Flashbot

sold separately.

5+ YRS

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

JNL200 162 pieces \$39.95

#### 2 Addition Flashcards



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

JNL204 162 pieces \$19.95

#### ③ Subtraction Flashcards



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

JNL205 162 pieces

\$19.95

## 4 Multiplication Flashcards



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

JNL206 162 pieces \$19.95

## 5 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

## 6 Counting Flashcards



\$19.95

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

#### 7 Double or Halves Flashcards



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

JNL213 162 pieces

\$19.95

#### **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!

\$17.95 DC10490 Each



Zap

Cards are drawn. Points are added... do you stop or keep going? Draw a ZAP! card and lose it all! Reinforces subtraction, addition and develops an awareness of probability and chance. 1 to 4 players. Ages 7 and up.

T15927 Each \$24.95



#### 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.

\$24.95 T15926 Each



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

TFC16359 Each \$8.50



#### **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



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

\$8.50



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 \$32.95



Snap to it! 2 games in 1. Snap or Pair the Cards. Maths Snap Cards helps students in a fun way to practice addition, subtraction, multiplication and division. Deck contains 52 cards plus instructions.

TFC15992 Each \$8.95



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

TFC15934 Each

\$8.50

#### **Maths Games**





\$5.50

PSB403 Each



Pawns come in bags of 10 and in assorted colours. Halma measures  $2.4 \text{cm} \times 1.2 \text{cm}$ , Ball measures  $3 \text{cm} \times 1.2 \text{cm}$ .

TFC10061 Halma – 10 pieces	\$2.95
TFC10063 Ball – 10 pieces	\$2.95



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

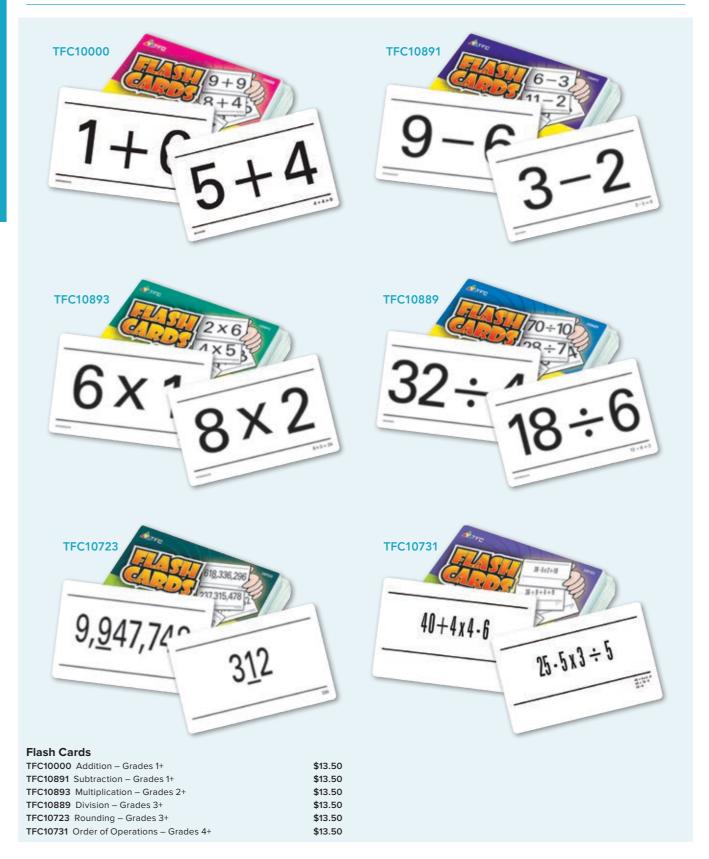
\$5.50

PSB16370 Each

#### **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.



Set includes 1 of each: Analogue Blank 50mm (TFC10610), 12 Hours 50mm (TFC10611), 12 Hours (75mm), 24 Hours 50mm (10609), Digital/Analogue Hours 50mm (10068), Digital/Analogue Hours and Mins 50mm (TFC10609), Digital/Analogue Hours and 5mins 50mm (TFC10616) and 2 Stamp Pads, 1 x black (TFC10029) and 1 x red (TFC12891).

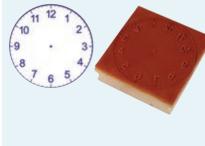
**TFC15935** 9 pieces \$78.95













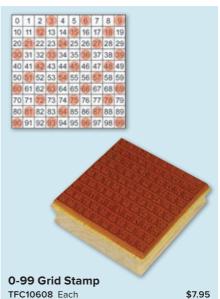
Digital/Analogue Hours (50mm)
TFC10068 Each \$9.9

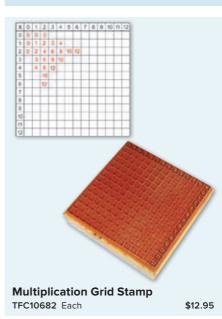


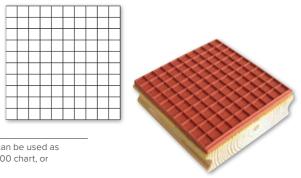










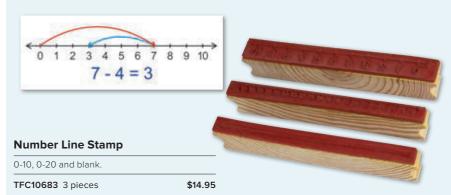


#### 100 Grid Stamp

This 100 grid board stamp can be used as a 100 block grid, 0-99 or 1-100 chart, or a multiplication chart.

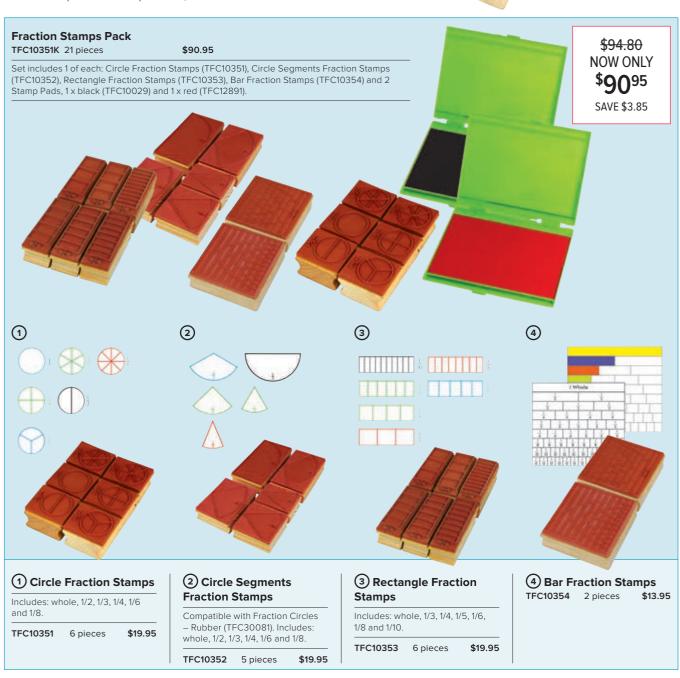
TFC11520 Each

\$8.95









365



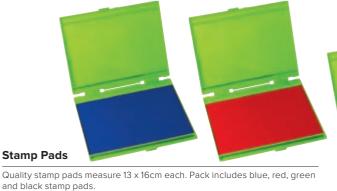
Teach students to understand the relationship between degrees in Celsius and Fahrenheit and track the temperature each day of a given period. Large, high quality rubber stamp. 4 x 12cm.

TFC12805 Each \$10.95



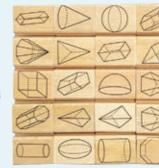
This washable stamp pad features a jumbo black pad on one side and a colour palette on the other side with a clear plastic separator which keeps all your colours fresh! Colours include: green, blue, orange, red, yellow and purple. Measures  $13 \times 16.5 \text{cm}$ . Individual colour stamps measure  $5 \times 5 \text{cm}$ .

\$11.95 TFC11524 Each



TFC10029K Pack of 4 colours	\$48.95
TFC12890 Blue	\$10.50
TFC12891 Red	\$10.50
TFC12892 Green	\$10.50
TFC10029 Black	\$10.50



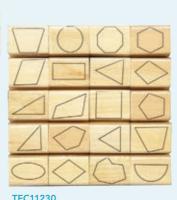


#### **Geometry Stamps**

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
<b>TFC10500</b> 3D – 20 pieces	\$29.95
TFC11230 2D = 20 pieces	\$29.95

#### TFC10500

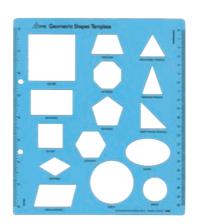


\$59.90

**SAVE \$2.95** 

## **Templates**

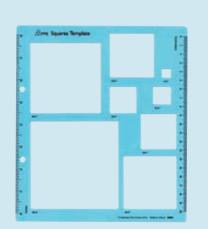
These templates are made from shatterproof plastic and are almost unbreakable.



#### **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.

TFC10805 Each	\$8.95
5 or more – Each	\$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.

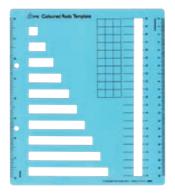
**TFC10806** Each \$8.95 5 or more – Each \$8.40



#### **Coloured Rods Template**

Excellent for making your own Coloured Rod pattern designs or worksheets. The rods template also has a ruler along the outside edge and a cut out and grid to place coloured rods along for rod measurements. Template measures 197 x 225mm.

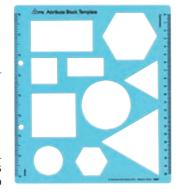
**TFC10861** Each \$7.95 5 or more – Each \$7.50



#### **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.

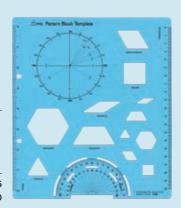
TFC10807 Each \$8.95 5 or more – Each \$8.40



#### **Pattern Blocks Template**

Flexible, precision-cut plastic template which provides an easy, accurate way to draw Pattern Block shapes for maths activities. Measures 197 x 225mm.

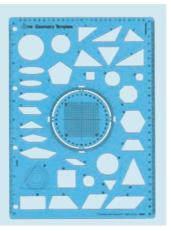
TFC11264 Each	\$7.95
5 or more – Each	\$7.20



#### **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.

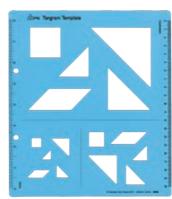
TFC10810 Each \$8.95 5 or more - Each \$8.40



#### **Tangram Template**

The 5 shapes of a tangram are provided, precision cut in 2 sizes. Imperial and metric markings along the outer edges. Made from tough shatterproof plastic.

TFC10808 \$7.95 5 or more - Each \$7.50

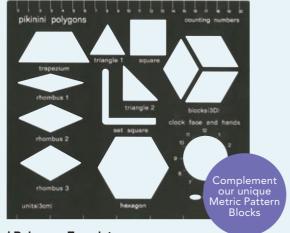




#### **Mathomat**

The ultimate geometry tool. This tried and tested template has everything needed in one single drawing instrument.

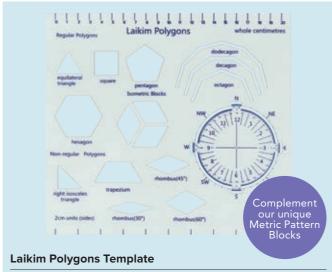
DC16087 Each \$12.95



#### Pikinini Polygons Template

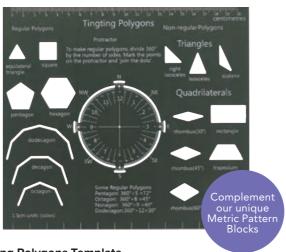
Designed for lower primary school as the first measurement and representational tool. Allows elementary students to work with metric pattern blocks and represent their designs at a 1:1 ratio (full representation).

TFC16078 Each \$7.95 10 or more – Each \$6.00



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



Organise your classroom with this fantastic time chart! Reproducible, tips and teaching information printed on the back. Measures  $49.5\,\mathrm{x}$   $69.5\,\mathrm{cm}$ .

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



Explore the concept of time with this vibrant chart. Reproducibles, tips and teaching information on back. Sturdy and durable. For ages 5 to 14.

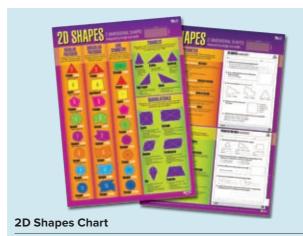
Measures 49.5 x 69.5cm.

\$6.95 TFC18017 Each



Large, laminated poster. Features all denominations of Australian money. Both coins and notes are depicted. Chart measures  $49.5 \times 69.5 \text{cm}$ .

DC8012 Each \$7.95



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 \$6.95

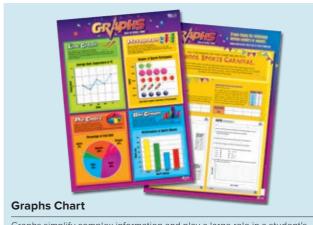


#### **3D Shapes Chart**

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 x 69.5cm.

\$6.95 TFC18051 Each

#### **Posters & Charts**



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.

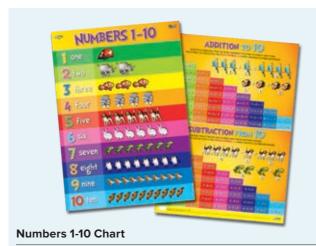
TFC18026 Each \$6.95



Number Wall Chart - 0-119

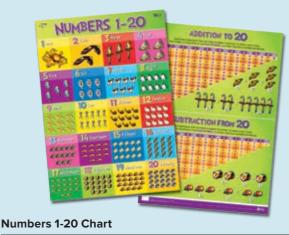
This number wall chart will be a great addition to every classroom. The double-sided chart shows the numbers from 0-119. On the front, the odd numbers are coloured red and the even numbers green to teach counting by two's and five's, on the reverse all colours are printed in black. This large chart measures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

TEB6079 Each \$16.95



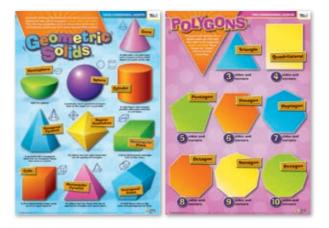
Uses bright and engaging images to present numbers 1-10 in numeral and word form. Includes names of animals and birds. Laminated chart measures 49.5 x 69.5cm.

TFC18029 Each \$6.95



Uses bright and engaging images to present numbers 1-20 in numeral and word form. Includes names of animals and birds. Laminated chart measures 49.5 x 69.5cm.

TFC18030 Each

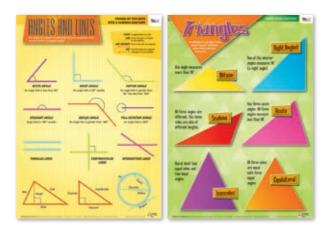


#### **Geometry Charts**

Suitable for Grade 2 to 8. Set of four charts, each measures 49.5 x 69.5cm.

TFC18027 4 pieces \$17.95

## Teach your students to recognise shapes





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 x 69.5cm.

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.

\$6.95 TFC18040 Each



#### **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 x 69.5cm.

TFC18048 Each \$6.95



#### **Metric Measurement Chart**

Demystify the metric system! Metric units for volume, mass, temperature, length and distance are featured. Grades 3 and up. Chart measures 49.5 x 69.5cm.

TFC18015 Each \$6.95

#### **Posters & Charts**



#### **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



\$10.95 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+.

\$49.95 LER2210 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.

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





Flip Stand. Use the reverse side for a Base 10 representation of One to Thousands. Stand measures 15 x 35cm.

TFC16254 Each \$19.95



Flip Stand. Use the reverse side for a Base 10 representation of One to Hundreds. Stand measures 13 x 23cm.

TFC16252 Each \$14.95

# 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™ hundreds grid board, SimFit™ pattern card, number boards 1 to 100 horizontal, number boards 1 to 100 vertical, number boards 0 to 99 horizontal, number boards 0 to 99 vertical, number boards 100 to 1 horizontal, and number boards 99 to 0 horizontal.

TFC16022 8 pieces

\$47.95



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

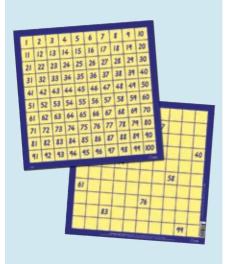
#### SimFit™ Hundred Grid Board

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.

**DC119** 152 pieces

\$34.95



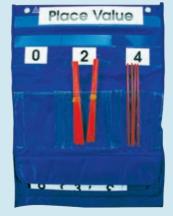


#### **Number Boards 1-100 Horizontal**

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

#### Time Scheduling Pocket Chart

The Time Scheduling Pocket Chart is the easiest way to illustrate your classroom's daily schedule. It can also be used to reinforce time-telling lessons and measures approx. 33 x 91cm. It features 12 clear pockets, a storage pocket with hook-and-loop tape closure and 15 write-on/wipeaway cards. Made of flame retardant material and durable construction. Sturdy grommets for easy hanging.

CD8031 Each

\$49.95



#### **Practical Laminated Wall Charts**

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



**Counting Chart** 0 to 99 Horizontal

TFC18000 Each

\$6.95



TFC18006 Each

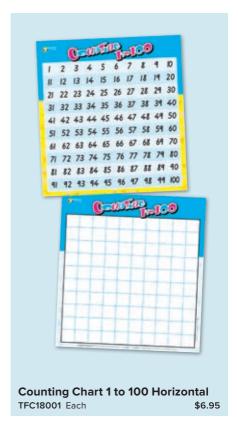
\$6.95



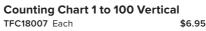


**Counting Chart** 99 to 0 Horizontal (Reverse) TFC18010 Each

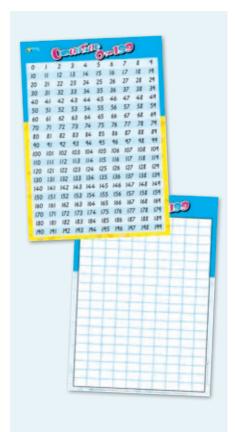
\$6.95











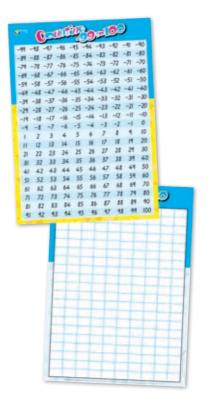
Counting Chart 0 to 199 Horizontal
TFC18002 Each \$6.9



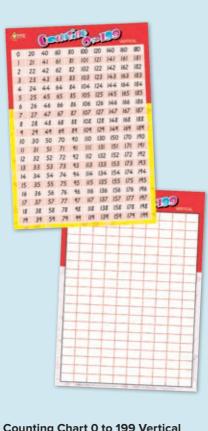
Counting Chart 1 to 200 Horizontal TFC18003 Each \$6.9



Counting Chart 100 to 99 Horizontal TFC18004 Each \$6.95



Counting Chart 99 to 100 Horizontal TFC18005 Each \$6.95



Counting Chart 0 to 199 Vertical
TFC18008 Each \$6.95



Counting Chart 1 to 200 Vertical
TFC18009 Each \$6.95

## **Utility Containers**



CODE	Size	Sections in a Box	Price Each Box	Code per Carton	Quantity of Boxes Per Carton	Price per Carton
TFC70160	8.8 x 11.8 x 3.1cm	1	\$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.

Round
-------

TFC70100 Small – 280ml – 11 x 4cm	\$4.95
DC70102 Large – 700ml – 11 x 10cm	\$5.95

#### Rectangular

 $\begin{array}{ll} \textbf{DC70103K} & Small-500ml-16.5 \times 11 \times 4cm \\ \textbf{DC70104K} & Large-1000ml-16.5 \times 11 \times 6cm \\ \end{array}$ 





 $\label{thm:compact} \mbox{Quality durable plastic jars to store away small items. Clear view. All jars come supplied with lid.}$ 

TFC70215 Round – 30ml – 4(dia) x 5cm – Pack of 12	\$11.40
TFC70158K Round - 200ml - 7(dia) x 7cm - Pack of 12	\$18.00
TFC70159K Round – 250ml – 7(dia) x 8.5cm – Pack of 12	\$23.40
TFC70154 Round – 500ml – 9.5(dia) x 11.5cm	\$1.95
TFC70154K Round – 500ml – 9.5(dia) x 11.5cm – Pack of 12	\$22.20
TFC70153 Round – 600ml – 10(dia) x 12cm	\$2.60
TFC70153K Round – 600ml – 10(dia) x 12cm – Pack of 12	\$29.60
TFC70152 Octagonal – 650ml – 9 x 9 x 12cm	\$2.50
TFC70152K Octagonal – 650ml – 9 x 9 x 12cm – Pack of 12	\$28.50
TFC70155 Rectangular – 1100ml – 9 x 9 x 17cm	\$2.95
<b>TFC70155K</b> Rectangular – 1100ml – 9 x 9 x 17cm – Pack of 12	\$33.95

<b>TFC70151</b> Rectangular – 1500ml – 13 x 13 x 15cm	\$3.50
<b>TFC70151K</b> Rectangular – 1100ml – 13 x 13 x 15cm – Pack of 12	\$39.95
TFC70156 Round – 2000ml – 13(dia) x 16cm	\$4.50
TFC70156K Round – 2000ml – 13(dia) x 16cm – Pack of 12	\$51.95
<b>TFC70150</b> Rectangular – 2400ml – 14 x 14 x 18.5cm	\$3.95
<b>TFC70150K</b> Rectangular – 2400ml – 14 x 14 x 18.5cm – Pack of 12	\$45.95
TFC70157 Round – 3000ml – 15(dia) x 18.5cm	\$4.50
TFC70157K Round – 3000ml – 15(dia) x 18.5cm – Pack of 12	\$51.95
<b>TFC70149</b> Rectangular – 4000ml – 15 x 15 x 25cm	\$5.95
<b>TFC70149K</b> Rectangular – 4000ml – 15 x 15 x 25cm – Pack of 12	\$67.95

#### **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.

<b>TFC70191K</b> 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







**Rainbow Drawstring Bags** TFC16261 Small - 20 x 24cm

\$17.95

## **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**

#### **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**

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 GT70330 Gratnells Adj Frame Tall - 105.5 x 42 x 185cm

\$799.95 \$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 \$10.95 GT70357 Solid Green \$10.95 NK70300 Clear \$10.95







### **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 GT70305 Four Section \$10.50 GT70306 Six Section \$10.50 GT70307 Eight Section \$10.50







#### Gratnells Foam Insert for Calculators

A useful foam insert that allows you to carefully store the classroom calculators. 30 compartments that each measure 0.7 x 6.5cm. Fits shallow and deep trays only.

GT70308 Each \$17.95



#### Gratnells Foam Insert for 30 Glasses

A useful foam insert that allows you to carefully store the classroom lab glasses. 30 compartments that each measure 2.5 x 5cm. Fits shallow and deep trays only.

GT70389 Each \$17.95



Foam Insert

for 30 Bottles 4.5cm

A useful foam insert that allows you to carefully store your lab bottles. 30 insert holes that measure 4.5cm in diameter. Fits shallow and deep trays only.

GT70390 Each \$17.95



#### Gratnells Foam Insert for 30 Stopwatches

A useful foam insert that allows you to carefully store the classroom stop-watches. 30 compartments that each measure 1.5 x 5cm. Fits shallow and deep trays only.

GT70396 Each

\$18.95

		Chance Data and Probabi	lity Kit 13		
()_9		Charts	369-375	-	
		Classroom Essentials	14-17		
2D Shapes	217-218	Classroom Resources	311-375	Easy Read Time Teacher	178
3D Shapes	198-204, 214-217	Clinometers	168, 244	Elapsed Time	180
		Clock Faces	179	Eye Droppers	196
<b>A</b>		Clock Flip Charts	181		
A		Clock Whiteboards	318		
Abacuses	74-76	Clocks	176-180		
Addition	129-137	Coins	156-157	Family Counters	35
Algebra	138-139	Colour Spinners	303, 306-307	Farm Animal Counters	30
Analogue Time	176-180	Compass	240	Fish Counters	32
Angles	244-245	Containers	376-378	Fishing Game	64
Angles Dominoes	245, 261	Count Away Timer	189	Five Frames	69, 71
Aquatic Counters	30	Counter Tiles	26	Five Frames Whiteboards	319
Attribute Blocks	226-229	Counters	21-32	Flash Cards	359, 362
Attribute Bugs	36	Counting Charts	86-88	FlashBot & Flash Cards	359
Attribute Shapes Sortin	ng Kit 33	Counting Frames	74-76	Flip Array Board	83
Attrilinks	229	Counting Keys	60	Flip Charts	372
Australian Money	156-162	Counting Mat	82	Floor Number Lines	167
		Counting Sticks	36	Foam Dice	282-287
		Cubes	89-103	Folding Geometric Shapes	198
В		Cuisenaire Rods	127-128	Fraction Dice	274
	470	Currency	156-162	Fraction Spinners	304
Balance Springs	173	Cylinders	192	Fraction Stamps	365
Base Ten	104-113			Fractions Class Kit	11
Bathroom Scales	172			Fractions Dominoes	256-257
Bead Frame	76			Fractions, Decimals &	
Bead Rack	74	Data & Probability	248-310	Percentages	140-155
Beads & Threaders	50-54	Deci-Blocks	224	Fruit Counters	32
Beakers	192	Decimal Dice	267, 273	Funnels	195
Bean Bags	62	Decimals, Fractions	207, 270		
Bear Counters	31	& Percentages	140-155		
Bi-Colour Counters	27-28	Desk Top Calculators	311-313	J	
Bingo Games	340	Dice	263-292	Geo Linking Shapes	42
Blank Dice	269, 275	Dice-in-Dice	291	Geo Strips	240
Blank Playing Cards	296	Digital Kitchen Scales	172	Geoboards	234-236
Blank Spinners	302, 307	Digital Time	176-177, 179	GeoFix	213
Bucket Balance	170 36	Dinosaur Bones Match &		Geometric Bubble Wands	214
Button Counting Set	36	Measure Set	37	Geometric Equipment	238-243
		Dinosaurs Counters	30	Geometric Shapes	198-202
		Division	129-137	Geometry	198-217
		Dominoes	252-262	Geometry Charts	215
Calculator Caddies	315	Dot Dice	268-269	Geometry Games	237
Calculators	311-316	Drawing Compass	240	Geometry Stamps	216, 236
Catherine Attard Book	s 326	Drawstring Bags	378	Geometry Stencils	236, 367-368
CentiFit Cubes	96	Dual Time Clock	177	Geometry Theme Kit	12

Geoshapes	212-214	Ladybugs Counter Set	37, 58	Money Stamps	162
Giant Playing Cards	295	Length	163-168	Money Theme Kit	11
Grade Essential Class Kits	3-6	Length Class Kit	12	Multilink Cubes	95
Graph Paper	308	Linking Cubes	93-97	Multiplication	129-137
Graphic Scientific Calculators	314	Linking Locomotives	44-45	Multiplication & Arrays Boa	ard 83
Graphing Resources	308-310	Links	42	Multiplication Whiteboards	321
Gratnells	379-381	Liquid Measurement Kit	192		
Grid Stamps	364	Litre Cube	193		
Grid Whiteboards	318	Litre Set	193		
Grouping Circles	229	Little Architect	100-101	Not wel Mathe	27.40
		Logic Mats	230	Natural Maths	37-40
1.1		Logic Rings	33	Negative Floor Mat	82 450 457
H		Logical Blocks	226-230	Notes	156-157
Lloyd Hold Coloulaters	242			Number & Algebra	20-162
Hand Held Calculators	313			Number Balance	56
Honey Bee Number Stones	37, 58			Number Bean Bags	62-63
Hop & Count Hopscotch Rug	61	MAD	40.4.440	Number Cards	66
Hot Dots	134-135	MAB	104-113	Number Concepts	55-66
Hundred Board Whiteboards	320	Mabble	129, 326	Number Cushions	61
Hundred Boards	83-88	Magnetic Counters	325	Number Dice	269
Hundreds Grid Board	84	Magnetic Fishing Game	64	Number Expanders	116
Hundreds Pocket Chart	84	Magnetic Numbers	323-324	Number Fans	66
		Magnetic Numbers & Counters		Number Lines	77-82
		Magnetic Polydron	205-206	Number Pebbles	59
		Mass	169-175	Number Puzzles	56-57
I Have, Who Has? Playing Card	s 355-358	Mass Theme Kit	169	Number Spinners	303, 306-307
Insect Counters	30	Maths Activity Cards	336	Number Tiles	64
Interview Kits	6	Maths Games	339-362	Number Tracing	40
Iron Weights	174	Maths Kits	1-13	Numero	65
		Maths Mirrors	225		
		Maths Readers	337-338		
		Maths Take Home Kits	18		
		Maths Trolleys	19	Operations	129-137
Jars	377	Measurement	163-197	Operations Dominoes	254-255
Johnstone Number Line	74	Measurement & Geometry	163-247	Osmo Maths Games	339
Junior Mass Kit	9	Measurement Dominoes	260	Outdoor Scales	170
Junior Measurement Kit	12	Measuring Balance	171		
		Measuring Cups & Spoons	195		
		Measuring Jugs	192	P	
		Measuring Tape	165-166		
Kitchen Scales	171	Mental Blox	204	Pan Balance	170
Kitchen Timers	189	Metre Cube	117	Pattern Block Mirrors	225
Koala Counters	32	Metre Rulers	164-165	Pattern Blocks	218-225
Kubic Bubbles	214	Mini GeoFix	213	Patterning & Sequencing	42-46
		Mirrors	225	Paul Swan Books	327-332
		Money	156-162	Pegs & Peg Boards	47-49
		Money Games	352	Pentominoes	233
		Money Spinners	304, 307	Percentages, Decimals	

& Fractions	140-155	Sea Life Counters	30	Time Stamps	184
Pet Counters	30	Set Squares	238, 241	Time Theme Kit	13
Pin Boards	234-235	Shape Kit 2D	10	Time Tracker	190
Pipettes	196	Shape Kit 3D	10	Timers	189
Place Value	114-123	Shapes Bean Bags	63	Trace & Write Numbers	59
Place Value Abacuses	120-121	Show & Tell Lesson Boards	s 317-321		59
Place Value Arrows	115	SimFit	89-92	Translucent Geometric	
Place Value Bingo	118	Singapore Maths	124	Shapes	200, 202
Place Value Class Kit	11	Skipbo	65	Transport Counters	30
Place Value Dice 122-1	24, 267, 271-273	Soft Blocks Counting Set	94	Trundle Wheels	163
Place Value Flip Charts	114	Solid Geometric Shapes	199, 201	Turn & Learn Number Boar	rd 83
Place Value Whiteboards	319	Sorting & Counting	20	Two Line Calculators	313
Plastic Base Ten Sets	108-111	Sorting Bowls	41	Two-Colour Counters	27-28
Playing Cards	293-298	Sorting Mats	33	Two-Colour Counters	27-28
Playplas Kits	8, 194	Sorting Trays	38, 46		
Pocket Dice	288-289	Space & Geometry	198-217		
Pocket Money Game	158	Spinners	299-307	U	
Polydron	205-211	Spring Balances	173	Unifix	90
Polydron Engineer	211	Stamp Pads	366		
Polyhedra Dice	270	Stamps	363-368	Uno Gard Game	65
Posters	369-375	Stencils	363-368	Utility Containers	376
Power Polygons	220	Stopwatches	188		
Power Solids	203	Storage	376-381		
Probability	248-251	Storage Containers	376-378	V	
Probability Spinners	305	Straws & Connectors	213		040
Protractors	238-239, 241	Subtraction	129-137	Vertex Balls & Rods	213
Pulleys	173	SumBlox	55	Vinyl Dice	282-287
PVC Dice	282-287	Syringes	196	Volume & Capacity	191-196
				Volume Relationship Set	193
		_		   Volume/Capacity Theme K	it 8
K					
Rainbow Pebbles	34				
Reference Books	326-335	Tactile Counting Stones	40	<b>W</b>	
Reference Books		Tangrams	230-232	VV	
- Dr. Catherine Attard	326	Tape Measures	165-166	Wall Charts 8	36-88, 374-375
Reference Books		Teacher's Magnetic 1 Metr		Water Measuring Kit	9, 191
- Dr. Paul Swan	327-332	Temperature	197	Weights	173-174
Rekenrek	74	Ten Frames	67-73		
Rocker Scales	171	Ten Frames Dice	67	Whiteboard Geometry Set	
Round Counters	21-25	Ten Frames Trays	39	Whiteboards	13, 317-321
Rulers 10	65, 239, 241-243	Ten Frames Whiteboards	319	Wooden Base Ten Sets	105-107
		Thermometers	197	Wooden Cubes	102
		Thinkfun Logic Games	340-341	Wooden Pattern Blocks	218-219, 221
		Threaders	50-54	Wooden Sorting Trays	38
		Time	176-190	Word Dice	
Sand Timers	186-187	Time Dominoes	185, 258-259		269
School Friendly Playing C	Cards 297	Time Games	352	Write & Wipe Dice	290
Scientific Calculators	314	Time Scheduling Pocket C	hart 181	Write & Wipe Resources	317-322





#### **Ten Frame Activities**

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 carriages, 1385 x 70mm)
- 1 Ten frame train to 50
- 1 Teacher Guide

KNB2217 Set

\$39.95





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 \$74.95



## modern teaching aids

## **Maths Equipment** & Resources

2019

<del>\$1,937.55</del>

#### **Lower Primary Maths Kit**

- •1x 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
- •1x Teacher Learning Clock
- 1 x Giant Foam Dice Dots Set of 2
- 1 x Giant Foam Dice Numbers Set of 2
- •1x Teddy Bear Counters (96pc)
- 4 x Unifix Cubes Pack of 1000 • 1 x Balance Set Simple Scales - 1 Litre
- •1x Counting Links in Jar Set of 500
- 1 x Double Six Dominoes in Jar Set of 168
- 1 x Transport Counters Set of 72
- •1x Teacher Sand Timers Set of 9
- 1 x Large Geometric Solids Set of 12
- •1x 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.



- 1 x Playing Card Box 10 Decks in 10 Colours
- 3 x Plastic Coins Australian Currency Set of 340
- 3 x Spinner Holders Set of 10

- 1 x Stop Watch
- 1 x Geometric Pattern Blocks Set of 250
- 3 x Heavy Duty Container 80L

MATH12-K

\$1,599.95

## Middle/Upper Primary Maths Kit

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



2 x Bank Notes in Wallet - Set of 100

• 1 x Rocker Scales - 11 itre

- 3 x Plastic Coins Australian Currency Set of 340
- 2 x Heavy Duty Container 80L

MATH13-K

\$1,199.95



teaching.com.au

MTEXMTH19

P +61 2 9907 5260 E export@teaching.com.au