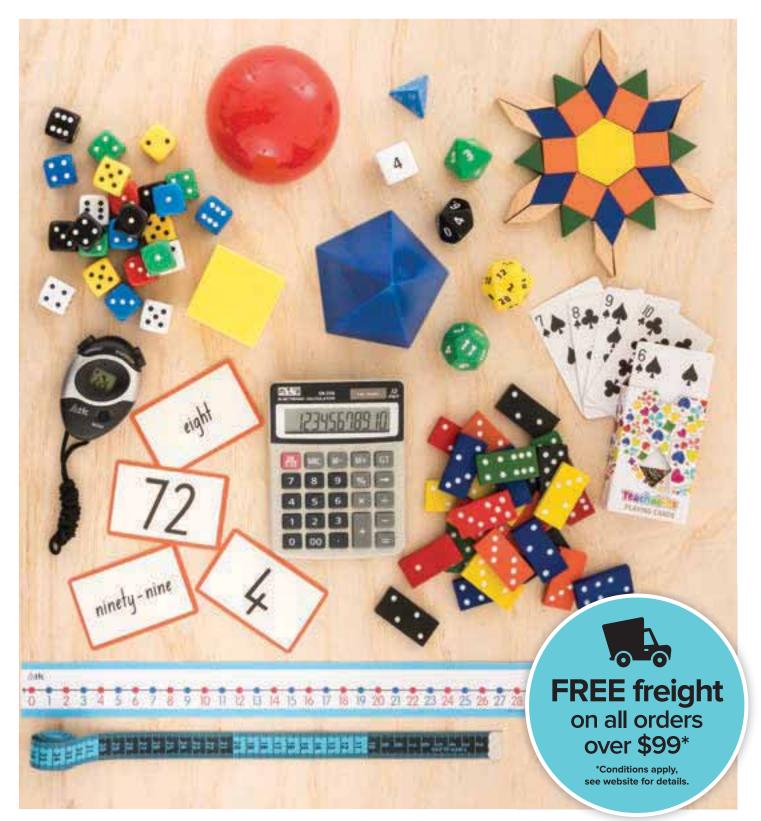


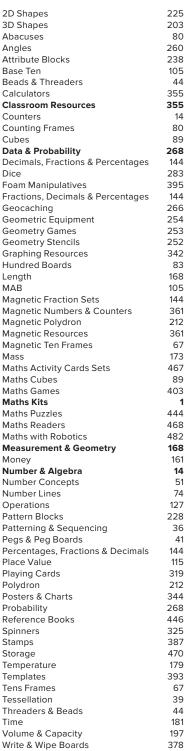
Maths Equipment & Resources 2018



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Maths Equipment & Resources





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





Genie Joins MTA

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

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

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



\$1,092.95

\$**Q1Q**95

SAVE \$274.00

MTA Maths Topic Kits

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

*Geometry and Fundamentals kits do not include storage containers

Early Numeracy Kit



\$818.95

- 2000 x Unifix Cubes
- 30 x Number Charts 0-120
- 5 x Pattern Block Sets
- 20 x Student Sand Timers

MATH20



early maths concepts like sorting, patterning, 3D shapes, volume, area, counting and much more. The set is packed in 2 large storage containers. • 1x Transparent Sorting Mats - Set of 6

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

MATH23

\$599.95

FREE freight on all orders over \$99. Conditions apply, see website for details.



with a

Light Panel

Lower Primary Maths Kit

- 1 x Student Number Line 0-30 Set of 10
- 4 x Sorting Bowls Set of 6
- 1x Floor Number Line 0-30
- 1 x Clock Flip Charts Set of 10
- 1 x Paddle Pop Sticks Coloured Set of 1000
- •1 x Teacher Learning Clock
- $\bullet\,1\,x$ Giant Foam Dice Dots Set of 2
- 1 x Giant Foam Dice Numbers Set of 2
- 4 x Unifix Cubes Pack of 1000
- 1 x Balance Set Simple Scales 1 Litre
- 1 x Counting Links in Jar Set of 500
- 1 x Double Six Dominoes in Jar Set of 168
- •1x Transport Counters Set of 72
- •1x Teacher Sand Timers Set of 5
- •1 x Large Geometric Solids Set of 12
- •1 x Translucent Counters Set of 1000
- 1 x Clock Dials 12H Set of 10
- 3 x Coloured Wooden Counting Cubes - Pack of 100
- 1 x Playing Card Box 10 Decks in 10 Colours
- 1 x Stop Watch
- 1x Geometric Pattern Blocks Set of 250
- 3 x Spinner Holders Set of 10
- •1x Spinner Inserts Assorted Designs Set of 37
- •1 x Bank Notes in Wallet Set of 100
- 3 x Plastic Coins Australian Currency Set of 80
- 3 x Heavy Duty Container 80L
- Contents may vary. Not all items are displayed.

MATH12-K

\$1,699.95

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
- ${\scriptstyle \bullet}$ 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
- •1 x Stopwatch
- 2 x Classroom Polyhydra Dice Set of 162
- •1x Geometric Pattern Blocks Set of 250
- 1 x Tape Measure Set of 10
- •1 x Plastic Stackable Weights
- 3 x Spinner Holders Set of 10
- 1 x Spinner Inserts Assorted Designs Set of 37
- 2 x Bank Notes in Wallet Set of 100
- 3 x Plastic Coins Australian Currency Set of 80
- ${\boldsymbol{\cdot}}\,1\,x$ 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

\$1,059.95



\$1,05995 SAVE \$248.35

\$1,308.30







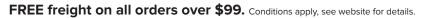
Grade 1 Essential Class Kit

This kit contains the following items: 1 x Play Money Coins 340p

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

Contents may vary.

TFC90021



\$447.95



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NEW 👝 💿									-	\$633.35
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Grade 2 Essential Class Kit 🦳 🖳 🛒	11 12	13	14	-	16.	17	18.	10	20	SAVE \$98.4
This kit contains the following items:		-			-	-				SAVE \$98.
1 x Play Money Coins 340p 1 x Notes 100p	21 22	23	24		20	27	28	29	30	
1 x Money Stamps 6p	31 32	23	:34	35	10.1	37	38	29	40	
1 x Clock Face Teacher 12 Hour					-	-	_			
1 x Clock Face Student 12 Hour 10p	CF 4	45	.44		16	47	48	49	50	
1 x Clock Stamp 12 Hour 75mm	5. # 01 53	55	54		4	17	6a 1	10	-	
7 x Calculator 8 Digit		-		DOT N			-	-		
1 x Sand Timer Set 9p	25 11	12 1		912 A	5 1	12	18. 1	10/01	ale al	
1 x Stopwatch	ALLA MAL	-	2	10 7	1	-				
1 x Kitchen Timer	CHA LA		3		-		- 1			
1 x Number Builder 1 x Dice: P-2 Pack 122p	A States	163	20	2.5	°.	-	-1	5	-	
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2 x Dominoes 6x6 Number		8					H	-		To be a second s
12 x Playing Cards Economy			100	a series				1	614	1-1-2
1 x Playing Cards Jumbo	CHARLES OF THE OWNER	60	18		8.	111		0.5		ALL DECK
2 x Dominoes 6x6 Dot	ALC: 1	2	i an	2.1	14			36	19 Y H	1 million 1
2 x Dominoes 6x6 Words	411		100		16	2	2 M	1	- 20	Contract of Contra
1 x Junior Balance	1	100	Pin.	- B	2	a. 1	142	27	5	1 100
12 x Tape Measure 150cm				12.1	12		10	27		201
1 x Pop Sticks 1000p 1 x Thermometer Classroom	664	161	16	1	~	-	100	1	rn.	
1 x Counters Solid 16mm Round 1000p	0000	180	00	1	3					
1 x Colour Tiles Transparent 1000p	112 1 2 2 2	424	4.4.4	K.	1				10	
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1 x Storage Container	ti she ta	10.		100		5	n	~		
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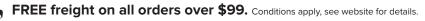




Contents may vary.

TFC90025

\$589.95







Interview Kits

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

\$521.5 \$399 SAVE \$12 NEW Early Num	95	Kit	
TFC60000	Kit	\$399.95	
TFC60500	Section A	\$26.60	
TFC60501	Section B	\$23.30	
TFC60502	Section C	\$14.70	
TFC60503	Section D	\$22.70	
TFC60504	Section E	\$4.95	
TFC60505	Section F	\$59.95	
TFC60506	Section G	\$89.95	
TFC60507	Section H	\$2.10	
TFC60508	Section I	\$2.10	
TFC60509	Section Detour	\$249.95	













NEW

Volume/Capacity Theme Kit

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

- •1 x Measuring Cylinders 7p
- •1 x Volume Relationship Set 6p
- •1 x Volume Relationship Set 8p
- 1 x Playplas[®] 15 Litres
- •1x Litre Set
- •1 x Litre Cube
- TFC90032

\$308.95

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

- •1 x Measuring Jars 5p
- 1 x Funnels 3 sizes
- •1 x Storage Container
- Contents may vary.



- 1 x Playplas® 15 Litres
- •1 x Playplas® Easy-pour Play Tray
- 2 x Funnels 3 sizes
- 2 x Measuring Cups Clear with Handle
- •1 x Litre Set
- 1 x Relational Solids 17p
- •1 x Volume Relationship Set 15p
- •1x Storage Container

Contents may vary.

TFC11019

\$265.95











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
- 3 x Geoboards 6p
- 2 x Mirror 100mm x 150mm 10p

3+

- •1 x Rubber Bands
- 2 x Pentominoes 60p
- 5 x Geometry Templates
- •1 x Tessellation Class Pack 234p
- 1 x Tangrams (40)
- •1 x Tangrams Cards 50p
- •1x Geometry Stamps 2D
- 1 x 2D Shapes Chart
- •1 x Pentomino Cards 24p
- •1 x Geometry Stencils 12p
- •1x Storage Container
- Contents may vary.

TFC90001

\$595.95



TFC90002

NE Shape

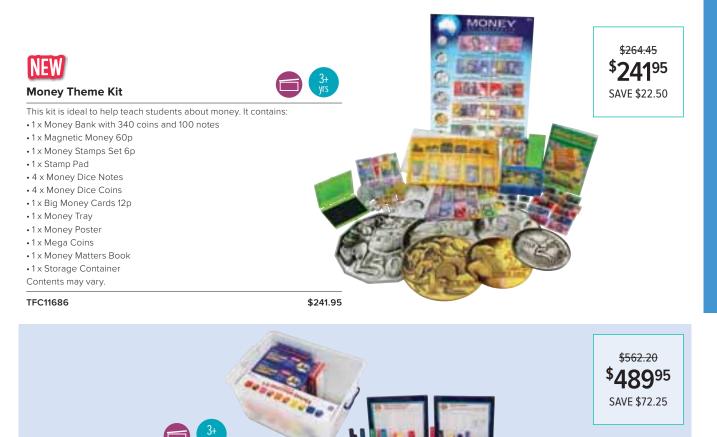
Kit 3D

following items:

Solids

\$264.95

\$650.05 \$**595**⁹⁵ SAVE \$54.10



Fractions Class Kit

- 1 x Magnetic Fraction & Decimal Tiles

 2-Sided

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

МАТН10К

\$489.95



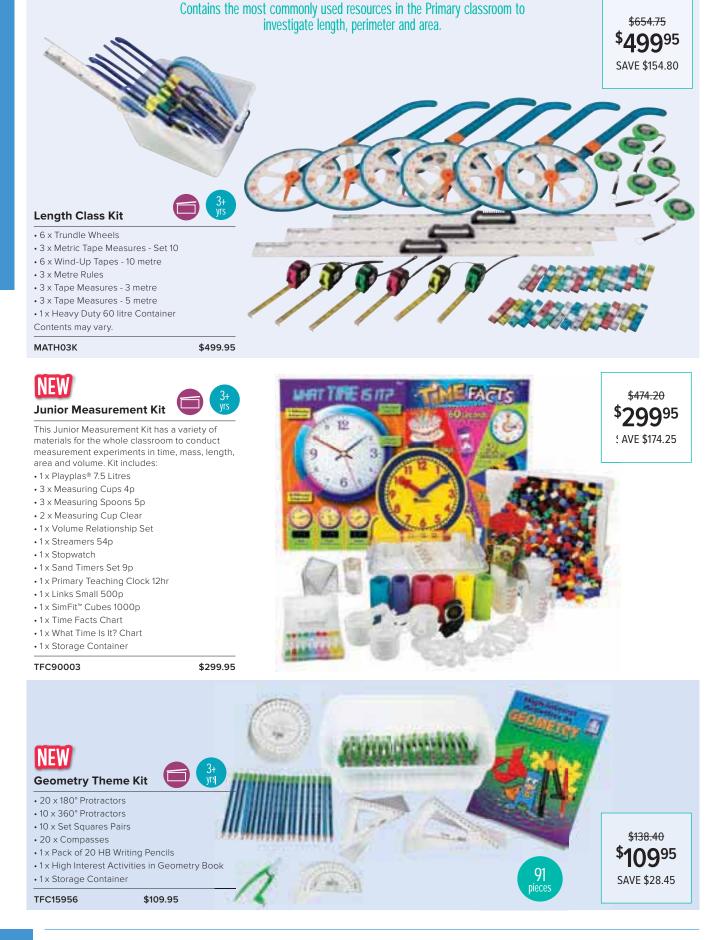
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Training and







FREE freight on all orders over \$99. Conditions apply, see website for details.

\$89.95

\$89.95

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\$89.95

\$89.95



TFC11925

TFC11927

TFC11929

TFC11931

TEC11921

TFC11923

TFC11933

TFC11935

Show & Tell Whiteboards Class Kits

full range of whiteboards, please refer to pages 378 - 382.

Each of the Show & Tell Class Kits consists of 30 whiteboards, 30 foam backed felt mini erasers, 30 black dry-erase pens and one 250ml bottle of whiteboard cleaner, all packed in a convenient storage container. For our

Plain Show and Tell Lesson Board

CM Grid Show and Tell Lesson Board

2cm Grid Show and Tell Lesson Board

Co-ordinate Grid (X-Y Axis) Lesson Board

Place Value Show and Tell Lesson Board

Decimal Place Value Lesson Board

Show and Tell Time Lesson Board #1

Show and Tell Time Lesson Board #2



ML

NEW **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

\$349.95







Counting Kit

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

TFC90006

\$174.95

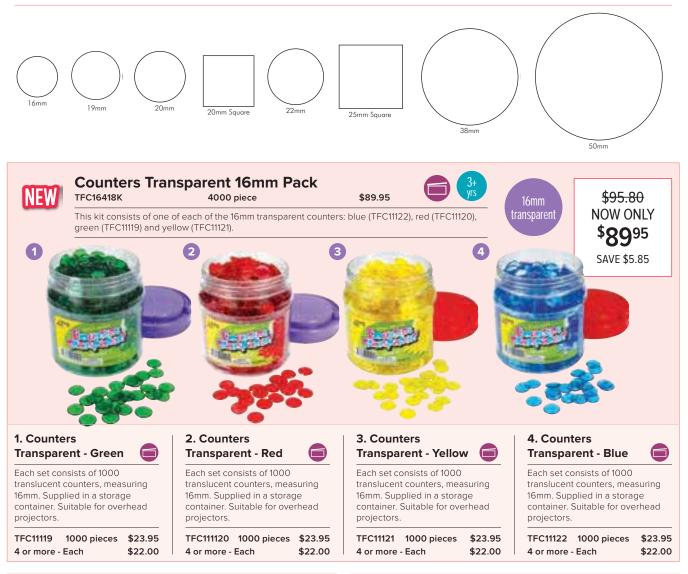
3+ yrs



7/95

Actual Sizes of Counters

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





2000 pieces



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

5	TFC11184	1000 pieces	\$23.95
5	TFC11213	2000 pieces	\$44.95

TFC10283

\$39.95



Counters - Round



Counters Solid 16mm

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	\$24.95
TFC10147	2000 pieces	\$44.95







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 o



Solid Counters Round



Acres

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

of 4 colours - 1.9cm - Set of 1000 \$24.95	RGP124	1.9cm	Set of 1000	5 colours	\$24.95



Number & Algebra







FREE freight on all orders over \$99. Conditions apply, see website for details.



Round 'Chip' Style Counters

With raised serrated edges which come in assorted bright colours.



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

TFB10134	22mm - Set of 1000	\$49.95
4 or more - Each		\$27.50



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

TFB10133	22mm - Set of 1000	\$49.95
4 or more - Each		\$27.50



Number & Algebra



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

\$39.95	Translucent Counters - Set of 600	JYN039T
38mm		



Counters Transparent 38mm Stacking

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

TFC10885	300 pieces	\$29.95
2 or more - Each		\$28.00



Stackable Counters in Container

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

TFC10027 NEW	500 pieces	\$27.95
JYN039	1000 pieces	\$49.95





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

TFC10887	300 pieces	\$29.95
2 or more - Each		\$28.00







Counter Tiles

Number & Algebra



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), or all 1000 pieces in one colour. Suitable for overhead projectors.

RGP107	Red - 25mm - Set of 1000	\$29.95
RGP108	Green - 25mm - Set of 1000	\$29.95
RGP109	Blue - 25mm - Set of 1000	\$29.95
RGP110	Yellow - 25mm - Set of 1000	\$29.95
RGP111	Mix of 4 colours - 25mm - Set of 1000	\$29.95





RGP110





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

TFC17184	500 pieces	\$19.95
2 or more - Each		\$18.00



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

container.				
RGP112	2.5cm	Set of 1000	5 colours	\$31.95
	(25mm foam		
NEW Colour Tiles Foa 2.5cm	am 📄	3+ yrs	Reacte	
supplied in consists of	foam counters 4 colours. The 400 counters, 25mm. Supplie	eset each		



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



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	\$59.95
JYN019	Green & Red - Pack of 200	\$12.95





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

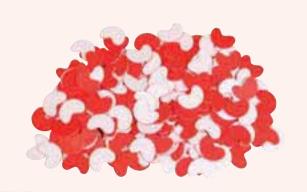
TFC10418	200 pieces	\$10.60
TFC16337	1000 pieces	\$52.95



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	\$59.95
JYN020	Blue & Yellow - Pack of 200	\$12.95



Counters Kidney Two Colour

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

TFC10996	200 pieces	\$23.95
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A set of 200 foam counters, red on one side, yellow on the reverse. Each counter measures 20mm and the set is supplied in a storage jar.

TFC12759	200 pieces	\$13.95
2 or more - Each		\$12.00





Counters - Two Colour

Flip Tiles

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







are included eg. black/orange, red/yellow and blue/green.

TFC16049 600 pieces \$53.95



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	\$50.95
٢		20mm double sided
L	10 Taken	Red on one side, yellow on — the reverse
Magnetic	Bi-Colour Counters	3+ yrs

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.

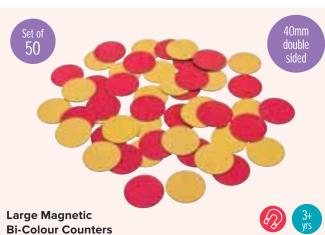
MGL1015	Circles - Set of 100	\$29.95
JS2535	Magnetic Whiteboard	\$7.95



counters (10 yellow and 10 red) and supplied in a handy storage pouch. Perfect for sorting, counting and probability activities on the whiteboard.

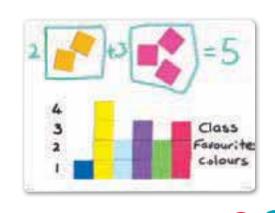
20 pieces

TFC11515



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 5	\$32.95
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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	\$189.95



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.

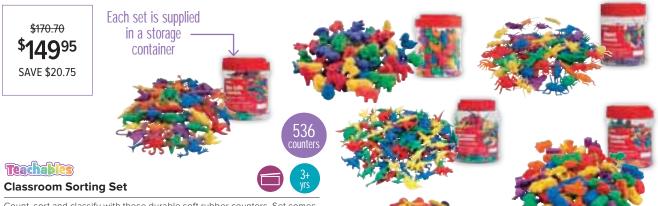
TFC11562	100 pieces	\$14.95
TFC16336	1000 pieces	\$109.95



\$22.95



Counters & Sorting



Count, sort and classify with these durable soft rubber counters. Set comes with 128 mini dinosaurs, 108 fruit counters, 72 transport counters, 72 farm animals, 72 insect counters and 84 sea life counters. A must-have for the classroom! The counters are supplied in handy storage boxes.

TEB3001K

\$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

\$79.95

\$129.95



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

EC17CS



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

\$123.95



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

Six Sorting Bowls Number Cubes Three Spinners Mini Motors Counters Fruity Counters

LER0219

Link 'N' Learn Links Pattern Blocks Transparent Counters Teaching Guide

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

\$149.95



Sea Life Counters

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

TEB6012	Jar of 84	\$25.95
		<i><i>q</i></i>_0 .000



TEB6006 Jar of 72 \$25.95

	-	



TEB6014	Jar of 72	\$25.95
2 or more - Each		\$22.00



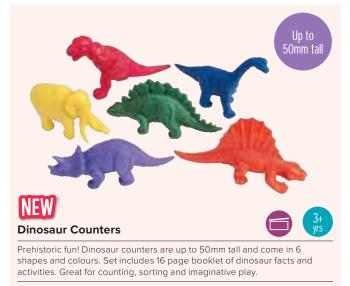
Insect Counters

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

TEB6013	Jar of 72	\$25.95



TFC16532	72 pieces	\$34.95
2 or more -	Each	\$22.00



TFC10787 108 pieces

\$37.95





Counters - Bears

Counter Bears

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

Three Bear Family - Sort, Pattern & Play Activity Set This versatile set is brimming with bears! Includes 96 Three Bear Family counters in six colours, six sorting bowls, 5cm colour cube, number cube, 16 pattern cards, 12 double-sided activity cards and bear game spinner. Packed in a colourful plastic storage tub with carrying handle. LER0757 \$109.95





TFC10357 48 pieces - 12g each \$29.95



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

TFC10356 96 pieces - 8g each \$29.95



TFC30113 200 pieces - 4g each \$29.95

Number & Algebra





Bear Counters & Tens Trailers & Cars Kit

This kit includes 1 set of Baby Bear Counters (TFC30113), one set of 10 Tens

TFC30113K

\$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.



96 pieces



Teddy Bear Counters

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.



Includes suggested activities and plastic storage tub. Fish come in 12 realistic shapes and are approximately 6cm long.

LER0407	Tub of 60



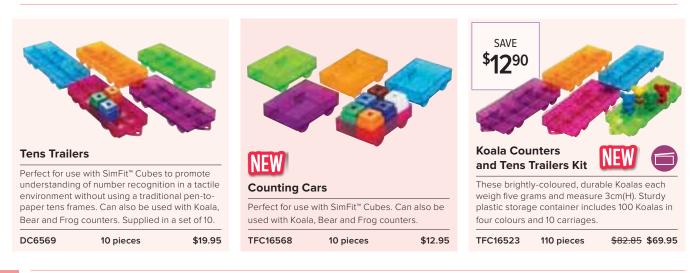


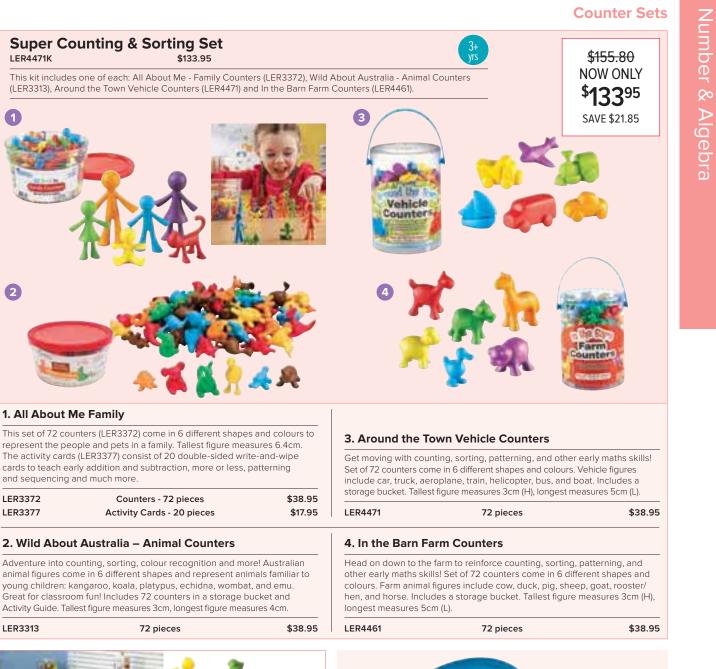
Counter Sets



Perfect for use with SimFit[™] Cubes

Can also be used with Koala, Bear and Frog 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

LER3372

LER3377

LER4471K

2

1. All About Me Family

and sequencing and much more.

72 pieces \$38.95	LER4461	72 pieces	\$38.95
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Add a nurturing and imaginative touch to learning play with this mama and baby bird nesting theme. Perfect for teaching sorting, counting and colours. Bowls (nests) stack for easy storage. Set includes 24 baby birds in 6 colours, 6 mama birds, 6 colour nests and activity guide. Nests measure 8.5cm (L) \times 2.5cm (H), babies are 2.5cm high and mama measures 4.5cm.

\$39.95

LER0811



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.

Set of 60

MT



LER5554

Counters & Sorting



Counters & Sorting





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	\$99.95
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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	\$59.95
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Packed in sturdy container. The square measures 4.5 x 4.5cm.

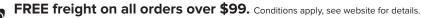
JYN040

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120 pieces
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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.

088	Set of 144



\$32.95

JYN6

ML

Counter Sets - Natural Maths





NEW

Natural Maths Sorting & Counting Kit

Bring nature into your maths classes!

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

YD1080K

\$169.95



Wooden Ten Frame Tray

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

YD1081 Each

\$59.95







Natural Tree Maths Set with Ruler

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

QGP933 30 pieces \$49.95



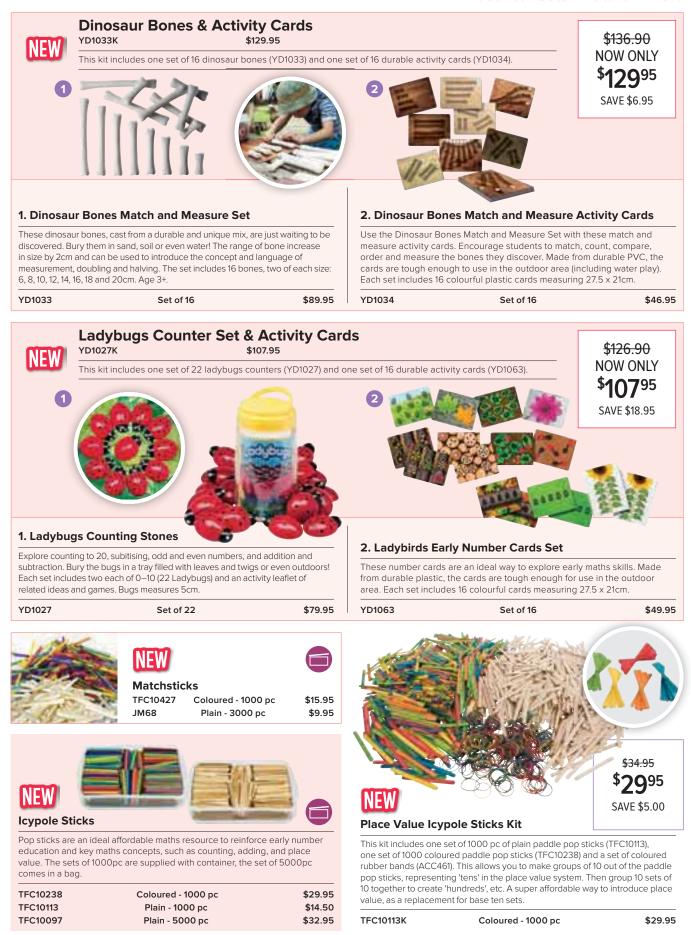
NEW

Natural Sorting Tray

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

YD1080 Each \$49.95

Number & Algebra







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	\$10.95





Counting & Sorting Bowls

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

EC370K	Packs of 24	\$38.95
EC370	Packs of 6	\$14.95



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

TFC16081	Each	\$1.50
5 or more - Each		\$1.30

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	\$9.95
TFC10179	Set of 15 - 25cm	\$11.95



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.

Each

EC610

\$18.95

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

JNL320 50 pieces \$29.95



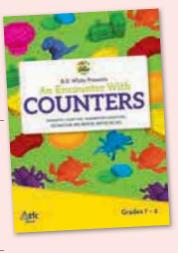


NEW

Know How an Encounter with Counters

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

TFC19040 Grades F-2 \$24.95

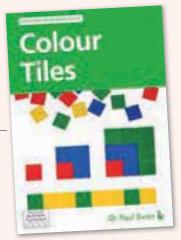




Colour Tiles

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





Maths Tasks Colour Tiles Book

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

K-2	\$74.95
Y3-5	\$74.95
Y6-8	\$74.95
	Y3-5







Patterning & Sequencing - Links



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

ZZ0068 Set of 16 \$149.95



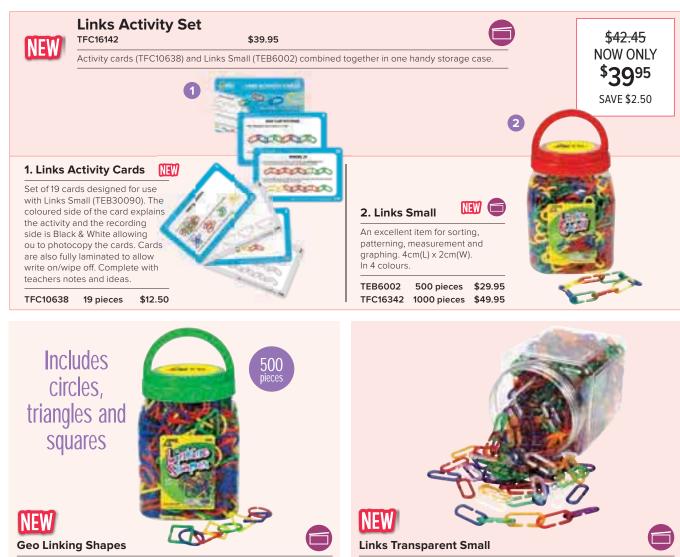
Explorations with Links and Link-Its

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

Grades F-6

\$39.95

ETA19041



These linking shapes complement small links (TEB6002). They comprise of circles, squares and triangles in 4 colours.

TFC11099	500 pieces	\$27.50
2 or more - Each		\$26.50

A great informal measurement tool, also use for counting, sorting and graphing. 6 great colours: red, blue, orange, purple, green and clear.

50	TFC11165	500 pieces	\$26.95
50	TFC16341	1000 pieces	\$51.95

Patterning & Sequencing

Number & Algebra



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

Each

RO2020









Patterning & Sequencing



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

JYN031	Set of 60	\$4



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.

JYN031	Set of 60	\$49.95	DC6143	Set of 60	\$49.95

NEW Hands on Maths Trays Complete Set

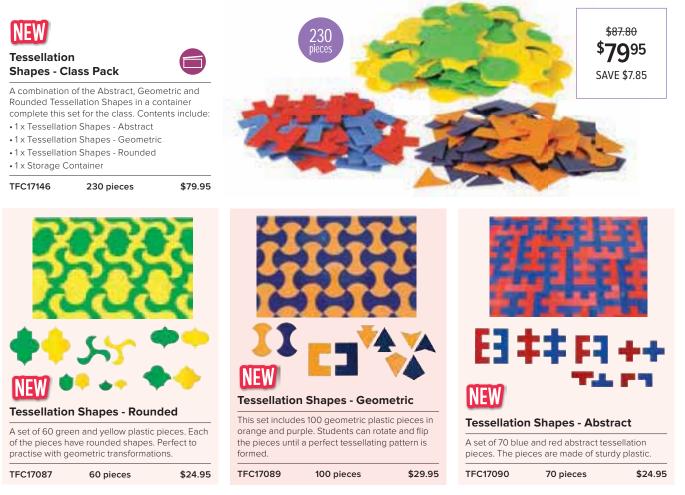
Children sort, count, pattern, graph and compare with skill-building trays that are perfect for use with any type of maths counters! Children just place the counters right into the trays to explore concepts hands on and easily keep the pieces in place as they work. Complete set includes all 5 sturdy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

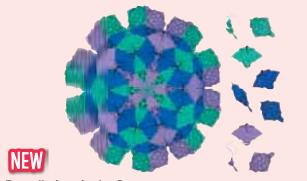




Tessellation

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

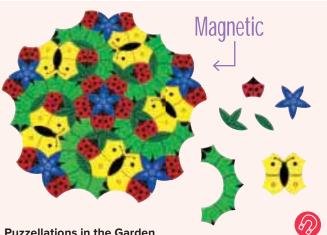




Puzzellations in the Ocean

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

DC10832	90 pieces	\$36.95
DC10833	Classroom Pack - 225 pieces	\$69.95



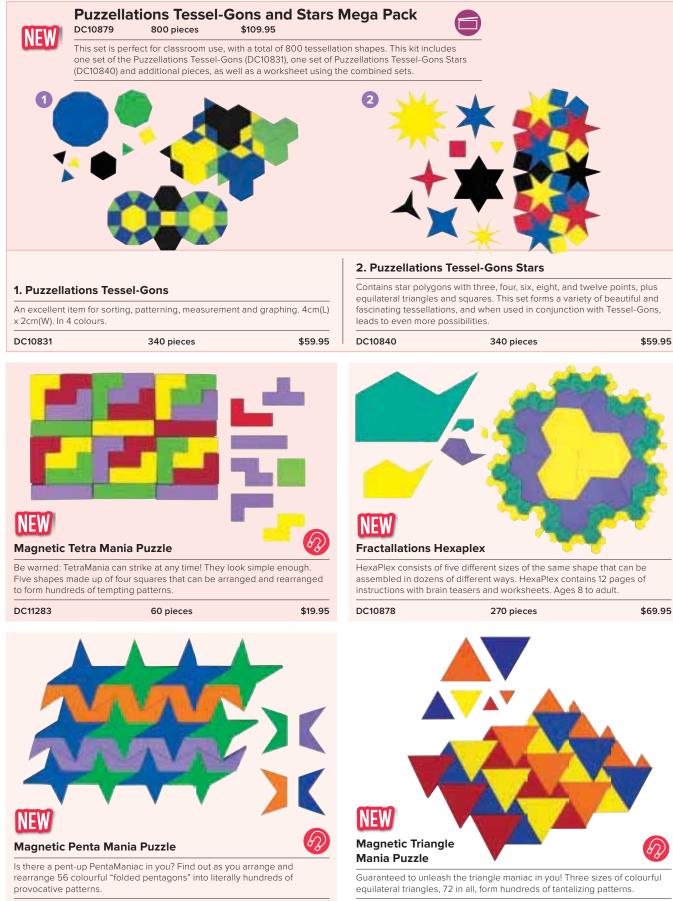
Puzzellations in the Garden

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

DC10842	77 pieces	\$39.95
DC10843	231 pieces	\$79.95

Number & Algebra





56 pieces

DC11282

Pegs & Peg Boards





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	\$66.95



Button Pegs in a Jar

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

QT2435 Jar of 400 \$59	.95
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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



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	\$145.95
JYN470	2000 pegs, 20 boards & 12 pattern cards	\$99.95

ハに95 SAVE \$53.95





Pegs & Peg Boards

Number & Algebra

\$59.65 **\$39**⁹⁵ SAVE \$19.70 NEW 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.

\$39.95

TFC16176K





NEW



with fun activities and ideas. TFC16175K

Peg Board Class Set

\$189.95



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	\$3.95
TFC16175	5 pieces	\$19.95



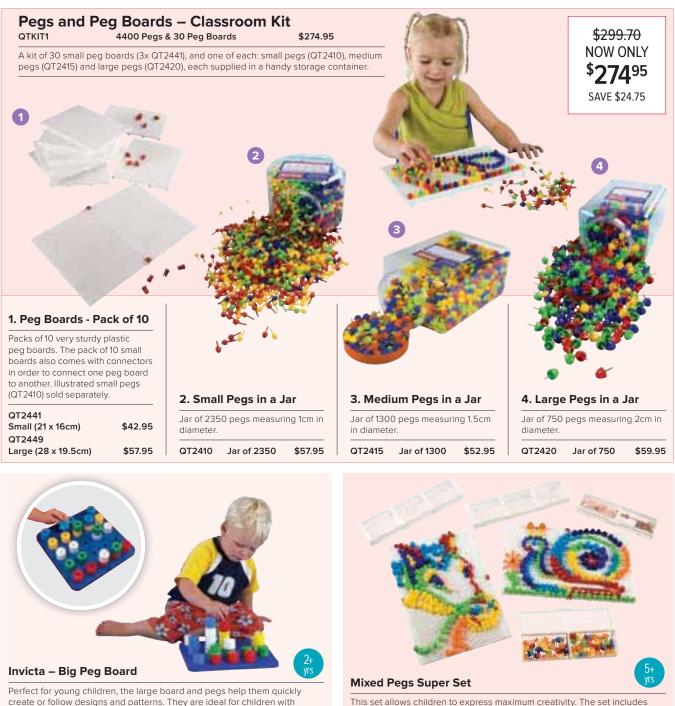


A set of 1000 colourful pegs in 10 colours, supplied in a storage jar. The bottom of the pegs measure 4mm in diameter.

TFC16176 1000 pieces \$24.95



Pegs & Peg Boards



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.

25 pegs

IP1571

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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	\$79.95
_S107	Magnetic Designer Board	\$69.95
_S108	Pattern Cards – Pack of 15	\$19.95



4 connectable boards and 3 peg containers with a locking lid.

QT0880

\$39.95

\$44.95







Beaut Beads

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





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

TFC16140 258 pieces \$62.95



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

TFC10394



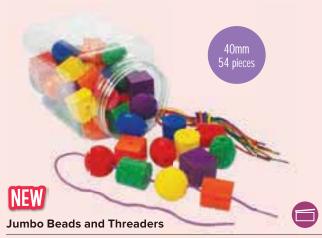
This set of Beaut Beads comes with 120 beads, 4 extra thick laces, and a set of activity cards. The Beaut Beads are approx. 22mm and come in 5 colours and 5 shapes. Supplied in a jar.

TFC30032	120 pieces	\$30.95



TFC12055 4 pieces \$6.95

\$5.95



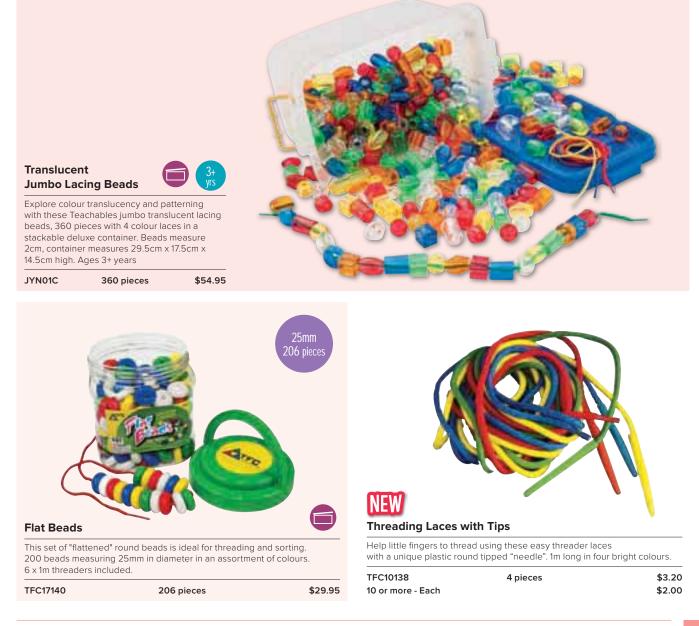
4 shapes (cylinder, cube, barrel and sphere) 6 colours (blue, red, green, yellow, purple and orange). Each bead measures approximately 40mm. Includes 6 coloured laces.



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	\$29.95
4 or more - Each		\$23.00









Bucket of Big Wooden Beads

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

KNB2512	400 beads	\$62.95



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

EC0176	176 Beads & Pattern Mat	\$49.95
EC1760	176 Beads only	\$39.95



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



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





Contains 12 double-sided work cards across 3 levels, 121 beads in blue, orange, green, red and yellow and 8 x 30cm laces. Each set includes 1 each of beads 0, 21-100 and 2 each of beads 1-20. Beads are 2.5cm square.

ZZ0004

\$99.95



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

ZZ0088

\$89.95



\$89.95

1. 0-100 Number Beads

ZZ0044

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.

2. Number & Operation Beads

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

ZZ0072	Set of 116	\$89.95







\$129.70 \$**9995** SAVE \$29.75



Fabulous Frogs[™] Counters and Activity Cards Kit

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

TFC16528K

\$99.95





TFC16526

TFC16527



TFC16553



TFC16554



Fabulous Frogs[™] activity cards.

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

TFC16526	Number Patterns	\$14.95
TFC16527	Matching & Counting	\$14.95
TFC16553	Colour Patterns	\$14.95
TFC16554	Lacing Patterns	\$14.95





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

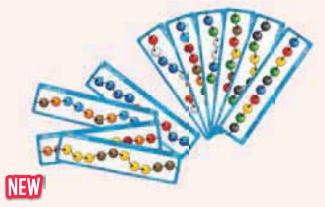
Fabulous Frogs [™] Small Frogs These fun, plastic frog counters feature 6 bright colours a 20mm(H). Each frog features a lacing hole for patterning includes 4 nylon laces, activity suggestions and clear pla	activities. Also
NEW State	
TFC16528 120 pieces	\$34.95



Rainbow Beads and Threaders

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

TFC10706	100 pieces	\$19.95



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.

	d activities. This will also assist chil ng skills. Cards measure 170 x 50mr	
TFC10084	10 pieces	\$5.95
Cotton Reels		
	els is perfect for patterning and thre ameter. Threading laces included.	ading activities.

TFC30075	128 pieces	\$24.95
TFC16271	64 pieces	\$12.50



Rainbow Beads and Threaders

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

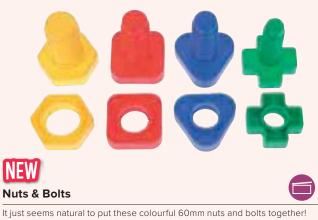
TFC10705 200 pieces

\$24.95



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

TFC10709	1000 pieces	\$169.95



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

DC30097	64 pieces	\$29.95
2 or more - Each		\$20.00







Threading Buttons: Small

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



Stacking Buttons: Big

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





in 3 colours and 3 shapes with 15 laces. The square shape measures 5 x 5cm.

95 pieces

TFC30068	200 pieces	\$29.95	TFC30069
		4-0.00	





Handy Numbers

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

TFC11224

72 pieces

\$15.95

\$29.95

TFC11251



I Can Tie My Shoes Lacing Cards

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

CD846000 12 pieces \$27.95

\$29.95



Number & Algebra



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.













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



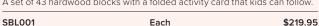
SumBlox Maths Blocks Educational Set

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
 \$529.95

 SBL021
 Educational Set Only
 \$499.95









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	\$49.95
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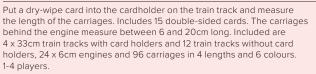


Number & Algebra



Reinforce, measurement sorting, counting and more





ZZ0203



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 x 33cm plastic train tracks with card holders, 24 x 6cm engines and 72 carriages in 4 lengths and 6 colours.

ZZ0201

\$149.95





Kid K'NEX Counting and Early Maths Set

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



KN79421

Set

\$129.95



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

ZZ0205	Set	\$89.95
ZZ0205C	Lotto Cards Only - Add-on Set	\$39.95



Linking Locomotives Measurement Lotto

exclusive yrs

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

ZZ0204	Set	\$89.95
ZZ0204C	Lotto Cards Only - Add-on Set	\$32.95









Flower Counting Frame

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

Constant stellar for sorting, matching, counting, numbers, and do corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to corresponding stots, plus 4 strips of colours, shapes, numbers and do to colours and the corresponding stots, plus 4 strips of colours, shapes, numbers and do to colours and the colours

\$89.95

DL3220

DL3372

\$149.95



Number & Algebra



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	Each	\$79.95
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These number cards are an ideal way to explore early maths skills. Made from durable plastic, the cards are tough enough for use in the outdoor area. Each set includes 16 colourful cards measuring 27.5 x 21cm.

YD1063	Each	\$49.95
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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

\$26.95



Numbers 1 to 10 Inset Puzzles

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

RO3033

\$169.95



		Tactile and visual
	e Number Stones	00234
Take a hands-on tactile number st stones offer a tac practise number The stones are n suitable for use in engraved to prov	approach using this set of ten ones (0-9). These attractive tile and visual way for children t formation and build confidence. hade from a durable mix and are ndoors and outside. Each stone vide important sensory feedback etween 12 and 13.5cm. Set of 10 \$89.5	56789
	In Constant	ludes handy storage boxes
This wooden tra with number and and letters! The s		pre-schoolers to practise eps of writing numbers alphabet and the numbers ad the set is supplied in a
MJ104	Set of 36	\$179.95

36+ mths

\$89.95

FR3005

1-20 Wooden Number Matching Discs

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

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

Set of 40

material which allows children to play simple number recognition and and

Number Pebbles

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

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Web teaching.com.au Freecall 1800 251 497 Freefax 1800 151 492
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Set of 10 \$36.95 LER1768

Set of 10



LER6707



Mt



NEV Number Cards 0-20

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

TFC17164 Set of 21 \$9.95



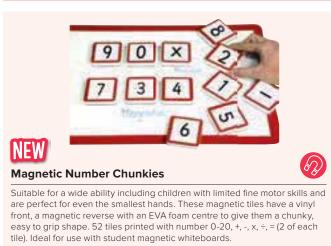


NEW

Mirror Numbers

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

CT72401	10 pieces	78mm	\$19.95
CT72405	10 pieces	168mm	\$79.95



ET15906

52 pieces



Transparent Numbers 0-9

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

EC0100-10	10 x Sets of 10	\$92.95
EC0100	Set of 10	\$9.95



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.

Set of 20

LER8591

\$16.95



\$69.95





Engages students' minds and muscles! Hop down the river or use markers to learn colours, shapes, numbers and counting (1-10), problem solving and how to follow simple directions. Suitable for individual, small-group or





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

JNL158



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!

TEC17181	30 pieces	\$51.95



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

TFC11043

8 pieces



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



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	\$32.95
NEW Bean Bags: 3	Shapes	rgie

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

\$15.95 TFC11044 12 pieces \$18.95



Number & Algebra

\$129.95



\$11695 SAVE \$32.90

\$149.85

Teachables

Shapes & Numbers Toss Mats & Bean Bags Kit

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

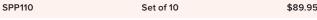
SPP110K

\$116.95



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.







Number Bean Bags

Includes toss

mats, number

and shape

bean bags

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

.95	TEB6016	Set of 10	\$26.95
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Sure to engage kids, this chart with fun illustrations makes early maths a positive experience. Teach basic number sense, counting, adding, subtracting and equations with 194 cards featuring pictures, digits, operations and a number line. It measures 71 x 97cm. LER2414 \$65.95

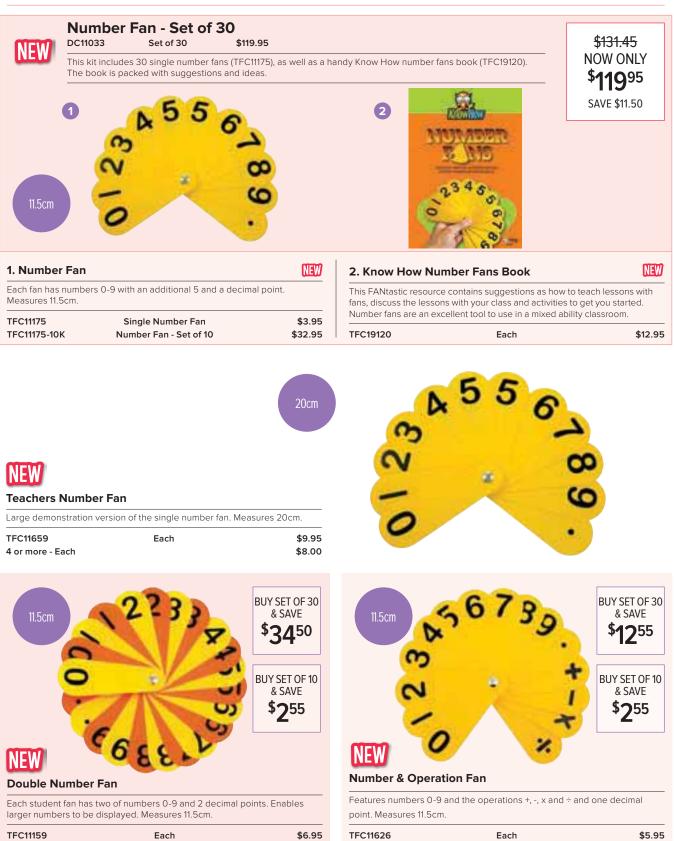






Quality Plastic (PVC) Number Fans

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



\$66.95

\$186.95

TFC11626-10K

TFC11626-30K

10 pieces

30 pieces

10 pieces

30 pieces

\$56.95

\$165.95

TFC11159K

TFC11035



Number Washing Line 0-20

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

ET06409

\$45.95



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

TFC10024	0-9	50 pieces	\$5.95
TFC10023	0-100	101 pieces	\$7.95





Number and Counting Building Blocks

yrs

\$39.95

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



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

LP9022K	Kit	\$44.95







Uno Card Game

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

DC10490

NEW



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

TFC16356

\$8.95





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

\$17.95

\$19.95



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

TFC16357 \$9.95 \$269.25 \$**249**95 SAVE \$19.30

Numero Card Game

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	\$249.95
RIC2990	Each	\$17.95

SMART TRAY®

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

\$16.95



Smart Tray

JNL101

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

11 pieces

JNL106	Bis Contraction of the second se
Newteer Col Accelerator	6t ys
VE NO NO NO NO	JNLI07

Number Accelerator Set

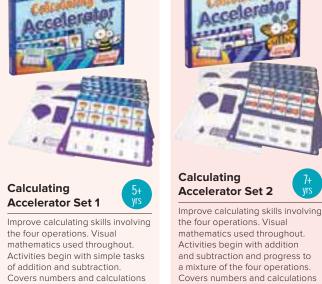
Complete counting, matching, more than/less than, predicting, ordering, positioning and pattern recognition activities to develop key number skills. Contains 25 activity cards. For use with Smart Tray® (sold separately).

JNL106	Set 1 - 25 cards	\$19.95
JNL107	Set 2 - 25 cards	\$19.95



words). Topics include things that go together, patterns, animals, colours, matching and habitats. Contains 25 activity cards. For use with Smart Tray® (sold separately).

JNL114	Set 1 - 25 cards	\$19.95
JNL115	Set 2 - 25 cards	\$19.95



from 1 - 20. Contains 25 activity cards. For use with Smart Tray®

(sold separately). JNL108 25 cards \$19.95



\$19.95

from 1 - 100. Contains 25 activity

25 cards

cards. For use with Smart Tray®

(sold separately).

JNL109





Features

- 10 interactive wooden numbers for tablets. Covers counting, addition & subtraction for children aged 3 and up
- Designed by education experts, with the help of teachers, inspired by the Montessori method
- Smart Numbers brings the best of physical and digital play together by connecting wooden numbers to 3 learning apps for tablets

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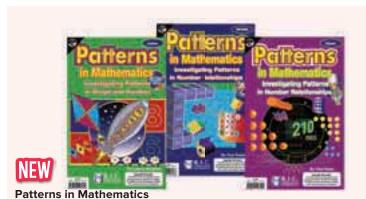
These 10 wooden connected digits interact with tablets and 3 free educational apps to learn to count and calculate. No batteries required! The sensors that allow interaction with the tablet are made with flexible material, intended to prevent damage to the tablet's screen.



Set of 10







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

RIC0095	Lower Primary - 39 pages	\$29.95
RIC0096	Middle Primary - 42 pages	\$27.95
RIC0097	Upper Primary - 47 pages	\$27.95

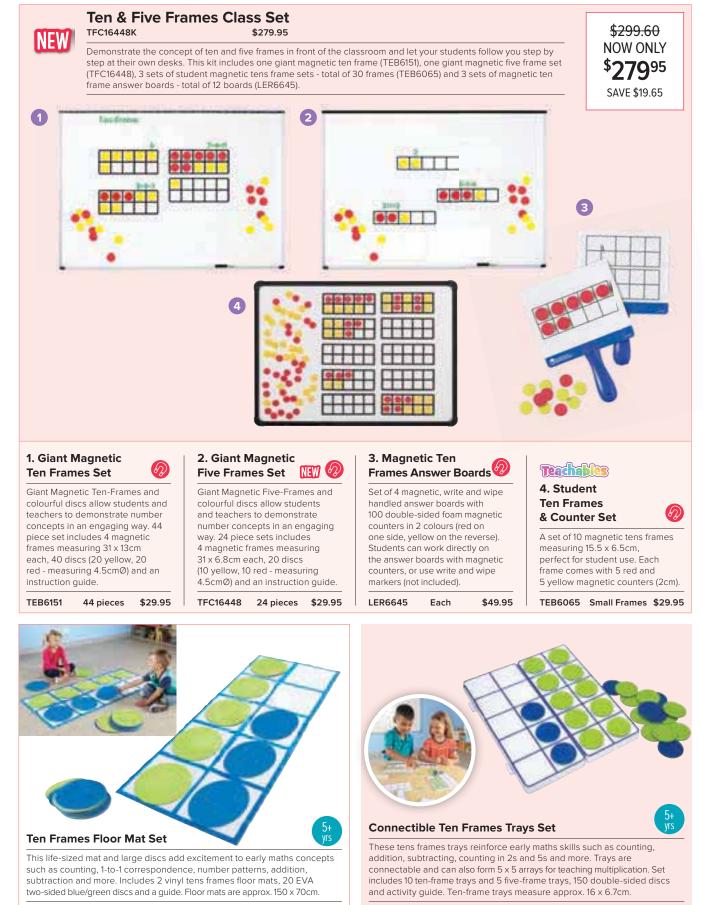


Hands on investigations allow students to gain a clean understanding of number and the place value system. Activities vary from paper and pencil activities to games and activity cards. Activities can be used independently, in small groups or as a whole class. Realistic problem-solving activities at the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

RIC6029 92 pages	\$34.95
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Ten Frames

Number & Algebra



\$62.95 LER6650

\$35.95



LER6651

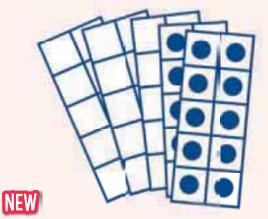


NEW Ten Frames & 50 Ten Frames Activities Kit

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

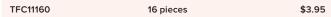
JNL321K

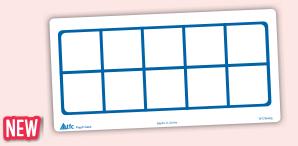
\$249.95



Ten Frames Blank

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





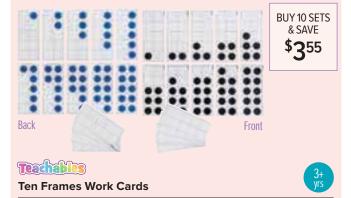
Ten Frames Write & Wipe Flash Cards

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.

30 pieces

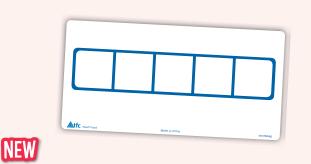
TFC16445





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

TEB6089K	10 Sets	\$45.95
TEB6089	Set of 14 cards	\$4.95

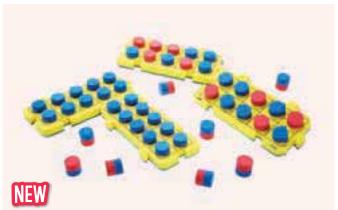


Five Frames Write & Wipe Flash Cards

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

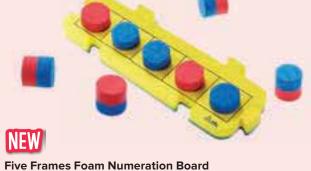
\$24.95



Ten Frames Numeration Board

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





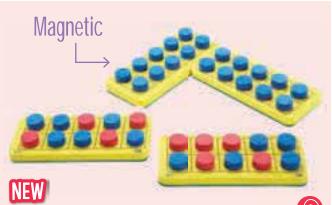
This foam five frame board includes 5 boards and 25 two-coloured pegs (red and blue). Use 2-colour pegs to help children visualise addition and subtraction and object to number relationships. Multiple boards can be connected on all sides.



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 tens frames and the reverse has a 12 row by 11 column grid.

KNB2209



Ten Frames Magnetic Foam Boards

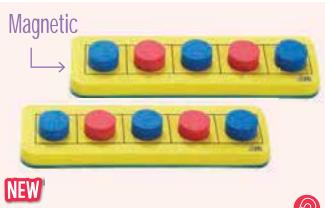
TFC11171

\$102.95

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

8

34 pieces	\$24.95



Five Frames Magnetic Numeration Boards

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

5	TFC16449	30 pieces	\$12.95



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





Ten Frames



Stax Maths

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

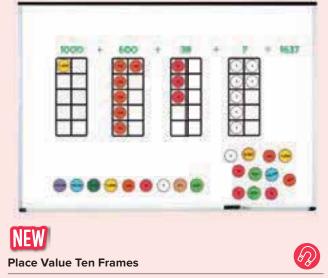
STX090

PSB516

\$99.95

Teaching with Ten Frames

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



\$32.95

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

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110 pieces
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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

\$8.50



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

teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL321 50 pieces \$29.95



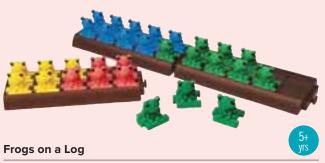
Teachables Magnetic Ten Frames Set



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

TEB6156

\$54.95



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

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

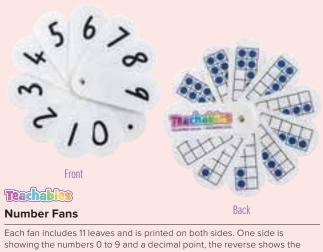
KNB2012	110 pieces	\$89.95



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.

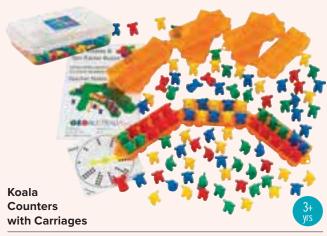
JNL155

\$49.95



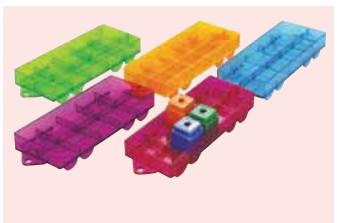
value displayed on a tens frame. Supplied in a set of 10. The number fans are 12cm long.

TEB6147	Set of 10
TEB6147	Set of 10



Set contains 100 koala counters and 10 carriages. Each carriage can hold 10 koala counters and the set comes packed in a strong storage box which measures 30.5 x 19.5cm.

S634	110 pieces	\$99.95



SimFit[™] Tens Trailers

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

DC6569 10 pieces \$19.95



and comparing numbers to performing simple operations! Dice are 4cm, activity guide included.

LS632 Set of 12 \$52



\$29.95

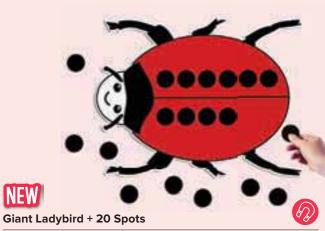




NEW Ladybird Fans

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

ET55407	Student - 10 pieces	\$49.95
ET50501	Teacher - Each	\$19.95



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

ET55308

\$45.95





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

ET52000

\$24.95



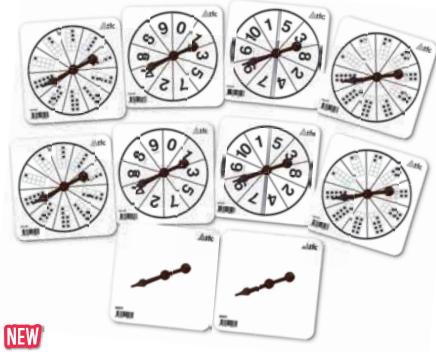




Smart Spinner Case

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

TFC20000	Each	\$2.95
TFC20001	5 pieces	\$13.95
TFC20002	30 pieces	\$57.95



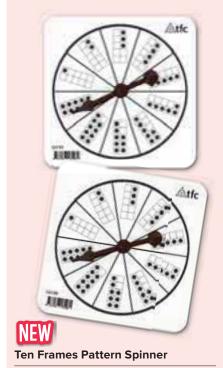
Spinner Pack

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).

10 pieces

TFC16150

\$14.95



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	\$1.50
5 or more - Each		\$1.30



Ten Frames Patterns Swap + Spin Insert

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

TFC20068	Each	\$0.95

Dot Frame Pattern 2s Spinner

This dot frame pattern spinner will not warp

or bend. The spinner measures 11.5cm and

Each

\$1.50

\$1.30

includes a spinner arm. Supplied as each.

Atfc



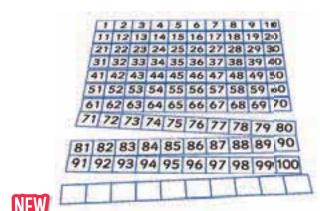




NEW

TFC16147

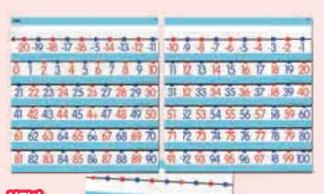
5 or more - Each



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
		• • • • • •



NEW

Teacher Number Line -20 to 100

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

TFC10103	12 pieces	\$19.95
2 or more - Each		\$18.00

NEW

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	\$4.95
10 or more - Each		\$4.50





Number Line Student 0-30

Number Line 0 to 100

measures 1.8m.

10 or more - Each

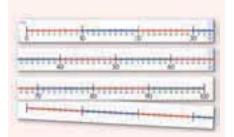
TFC11174

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

TFC15921 4 or more - Each

NEV

30	pieces



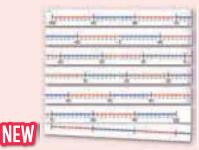
Laminated number line in three sections. Printed

with 0 to 100, and featuring an empty number

line on the reverse. Comes in 3 sections. Each

Each

section measures 7 x 60cm. Once complete



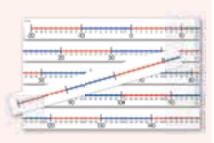
Number Line -100 to 100

\$14.95

\$13.50

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		\$5.50





Number Line -20 to 149

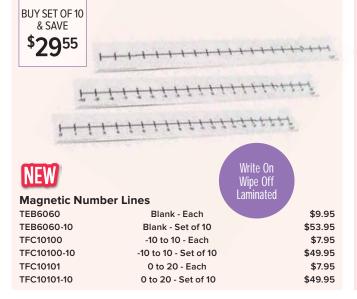
Laminated number line in five sections. Printed with -20 to 149, on one side and featuring an empty number line on the reverse. Comes in 5 sections. Each section measures 7 x 60cm. Once complete measures 3m.

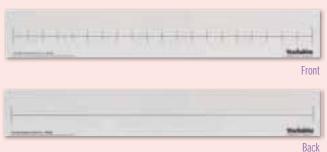
TFC11558	Each	\$4.95
10 or more - Each		\$4.50

\$3.95

\$2.80

Number Lines





Teachables

Number Line Pack

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

TEB6150	Set of 30	\$14.95

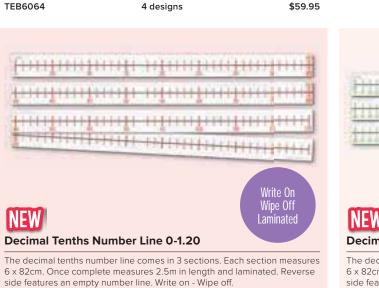


4 number lines each 1 metre long

Teachables

Large Magnetic Number Lines

These double-sided number lines have 4 different designs: from 0 to 100, from -50 to +50, a blank line and a blank line with divisions. The set comes with 4 double-sided number lines (50 x 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.



TFC11578	Each	\$6.95
10 or more - Each		\$6.00

NEW Decimal Number Line 0-1.20

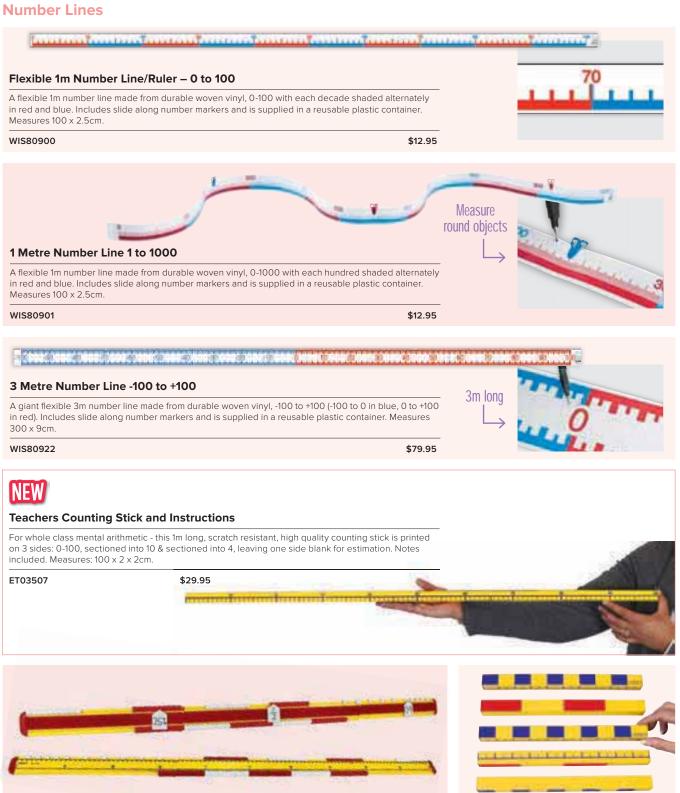
The decimal number line comes in 3 sections. Each section measures 6 x 82cm. Once complete measures 2.5m in length and laminated. Reverse side features an empty number line. Write on - Wipe off.

TFC11577	Each	\$6.95
10 or more - Each		\$6.00





Write On Wipe Off Laminated Number & Algebra



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NEW
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Multi Bead Bar

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

ET15500	\$59.95
2 or more - Each	\$45.00



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

ET03606	Set of 6	\$37.95
2 or more - Each		\$30.00

Number Lines



NEW Step Along Counting Mat

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

TFC15334	\$49.95
2 or more - Each	\$40.00



NEW

Giant Walk on Number Line

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

TFC15922	\$24.95
5 or more - Each	\$23.00



NEW

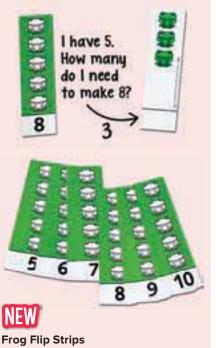
Positive & Negative Floor Number Line -20 to 20

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

TEB6219

\$59.95





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		\$4.50





Number Lines

F.U.N. Empty number line

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



F.U.N[®] Empty Number Line System

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

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



F.U.N[®] 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	\$132.95
LAD7984	Cards Only - 338 pieces	\$57.95



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	\$152.95
LAD7989	Cards Only - 573 pieces	\$79.95



This set of 240 cards for grades F-1 allows you to add cards to your F.U.N[™] 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	\$119.95
LAD7982	Cards Only - 240 pieces	\$54.95



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	\$147.95
LAD7986	Cards Only - 511 pieces	\$79.95
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Student F.U.N[™] Empty Number Line

Now you can get the powerful F.U.N^m 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	\$39.95

Write-on Board with Magnetic Number Tracks

KNB2116

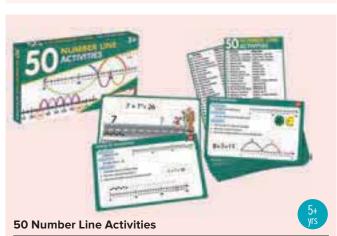
This set helps children develop fluency with number sequences, fractions and decimals. Each set includes 5 double-sided magnetic number tracks (1-20 and blank, 50 x 3cm), 20 double-sided magnetic number lines (five 1-30 and 1-1000, five 1-100 and 1-100 blank, five 1/2, 1/3 & 1/4 Fractions and fraction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





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

TFC17174 10 pieces \$15.95



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

50 pieces

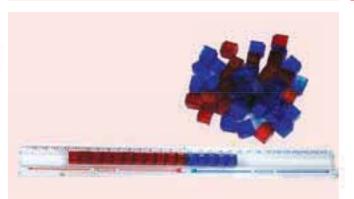
JNL325



Foldable Write & Wipe Number Lines

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

KNB2120	0-120	\$29.95
		+





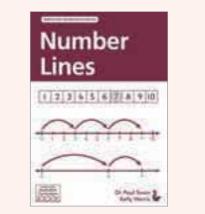
Integer Number Line Ruler with Cubes

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

25

61 pieces





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.

95	PSB509	52 pages	\$32.95



\$29.9



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.



Rekenrek Class Pack

 TFC17202K
 Kit
 \$126.95

 This kit includes 1 large teacher sized Rekenrek - number rack (TFC17202), and 10 students sized number racks (TFC10635).
 CTFC10635).



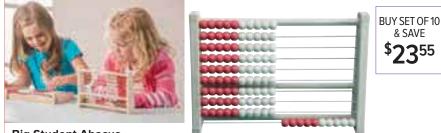
1. Rekenrek Teacher Counting Frame

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

2. Rekenrek Student Counting Frame

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

with 3cm beads.			TFC10635	20 Beads - 1 piece	\$8.95
TFC17202	20 Beads - 1 piece	\$49.95	TFC10636	20 Beads - 5 pack	\$39.95



Big Student Abacus

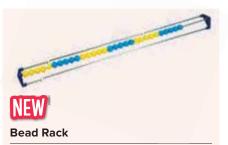
This student abacus is made of a Re-Wood® and therefore is very sturdy. The beads are broken into sets of 5, which makes it easier for students to visualise groups of 5 and 10. The frame measures 25(L) x 4.5(W) x 17(H)cm, ideal for desktop use. The beads measure 1.1cm, on metal rods.

WIS80203K	Set of 10	\$175.95
WIS80203	Each	\$19.95



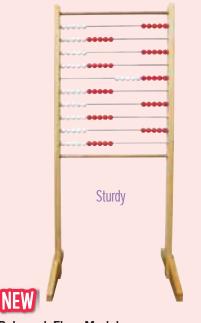
One hundred blue and white discs, in alternate groups of 10, on a wire frame. Can be grouped, counted etc. to carry out the four processes.

TFC10480	Each	\$11.95
10 or more - Each		\$10.00



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

TFC17180	Each	\$11.95
10 or more - Each		\$10.00



\$139.45

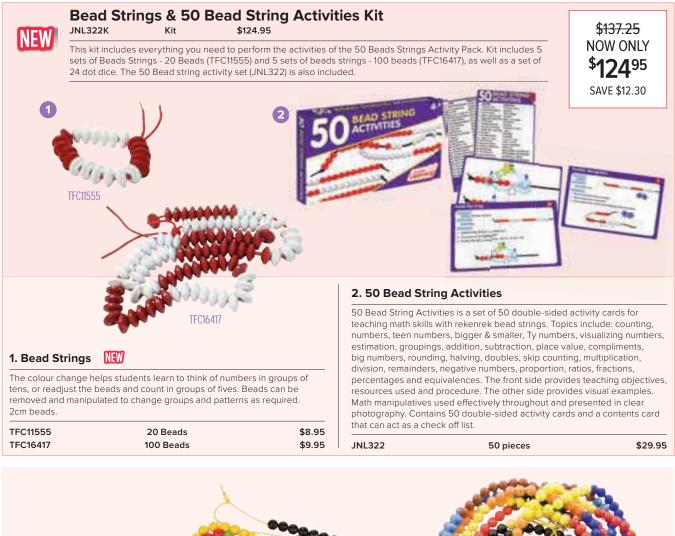
NOW ONLY

Rekenrek Floor Model

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

DC10433	Each	\$59.95
5 or more - Each		\$50.00

Number & Algebra





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	\$36.95



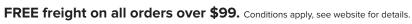


Bead Frame: Teachers Demonstration

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

TFC10432	Pattern A	\$29.95
DC1148	Pattern B	\$49.95

TFCI0432





Abacuses & Counting Frames



Slide Abacus

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	\$249.95
IP1320	Each	\$25.95



Number Grid Abacus

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





Wooden Abacus

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

MND493 Each \$25.95



KNB2113N



Giant Wooden Beads Abacus

The Giant Abacus is the complete solution for learning number sense. It is the ideal classroom resource to demonstrate number patterns partitioning numbers, addition and subtraction, tables facts, etc. It is the only abacus where you can remove the rods and customise the colour arrangement of the beads. The standing height is 56.5cm high. It has a solid wooden frame with 36 x 22mm beads on stainless steel rods. Available in red and yellow beads (KNB2113R). The colour of the timber frame may vary slightly.

KNB2113N	Natural	\$199.95
KNB2113C	Red & Yellow	\$199.95



Tabletop Hundred Board and Cards

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

			DC015
SP0760	Each	\$69.95	TFC1001



Flip Array 0-119/1-120

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

DC015	Each	\$169.95
TFC10012	Set of 4	\$399.95

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- You can start an activity at zero or one.
- Numbers go beyond 100 to 1
 You can highlight or hide
- patterns.

KNB2005

- Cubes can be turned to blank to customise the board, for example, display only the numbers from 1 to 50
- The board can be turned upside down so that smaller numbers
- White dots on the reverse sid can be used for substituting and showing part or whole relationships of numbers.
- Dots can also be used to show arrays, explore coordinates, give directions and present data as a graph.
- The cubes can easily be reset and numbers cannot get lost.

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 54×64 cm.

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N	NEW TFC16378										
-	Hundreds Pocket Chart										

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

TFC10336	Chart	\$29.95
TFC16378	Card Only - 118 pieces	\$9.95



\$299.95

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

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





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





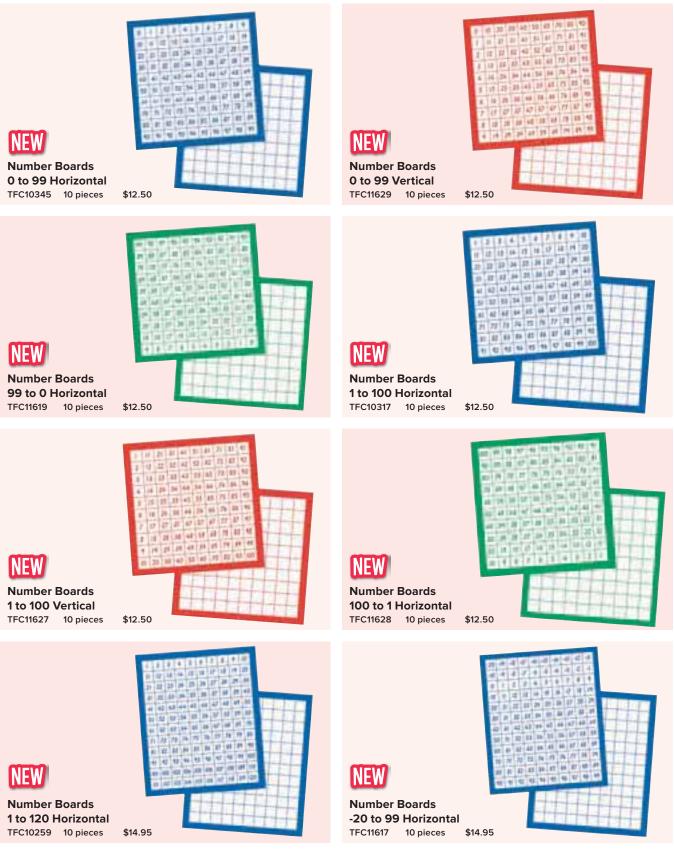
Number & Algebra





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.

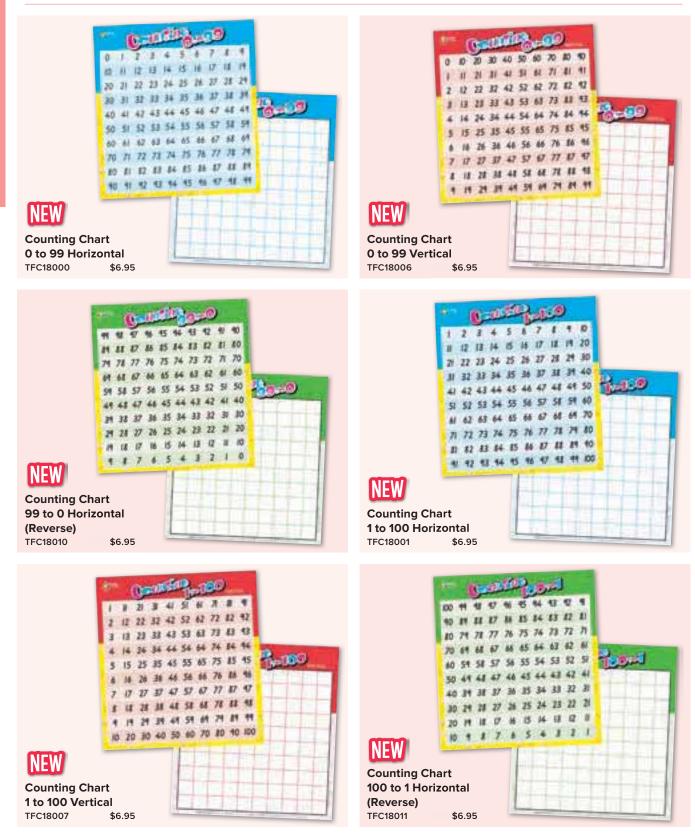






Laminated Wall Charts

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.



Hundred Boards

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TFC18003

\$8.95

Counting Cl -99 to 100 H TFC18005	

Counting Cl 0 to 199 Ver TFC18008	





NEW

Hundred Boards & 50 Hundred **Board Activities Kit**

\$144.95 **79**95 SAVE \$15.00

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.







50 Hundred Board Activity Cards

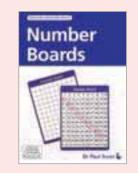
JNL328

50 Hundreds Board Activities is a set of 50 double-sided activity cards for teaching math skills with the hundreds board. Topics include: skip counting, odd & even numbers, counting, < and >, Ty numbers, teen numbers, addition, subtraction, reasoning, probability, number bonds, negative numbers, factors, 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. 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.

50 pieces

\$29.95

\$12.95



Number Boards Book - Dr. Paul Swan

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

PSB19271

\$34.95

NEW NEW Counting Number Grids -100 to 1000 Chart 1-100 Unique number grids printed -100-1, 0-99, 100-199 etc. to 900-999 on one side and -99-0, Bright and colourful NEW 1-100 etc. to 901-1000 on the reverse. Each grid and easy to focus can be laid next to the previous one to show on any number. continuity of numbers past 100 and each square Reverse side has Happy Hundreds Board can hold a 22mm counter to cover the number a blank grid. These cheerful and Happy Hundreds Boards and to highlight number patterns. Eleven Laminated chart laminated grids in each pack with each side will encourage students to apply multiplicative measures printed in a different colour. rather than additive strategies. 49.5 x 69.5cm

TFC11618	Set of 11	\$17.95
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TFC11162







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





Cubes - Multi Link

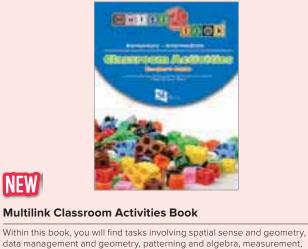
Number & Algebra

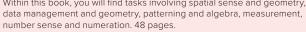




Multilink Isosceles Triangle

A set of 300 linking right angle triangles.			
TFC10644	300 pieces	\$95.95	





QE20350



A set of 300 linking 60° triangles.					
PN6341	300 pieces	\$199.95			



Multilink Quadrants PN6315 100 pieces

\$199.95



\$29.95

Cubes - Linking Cubes



50 Linking Cube Activity Cards

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

JNL324

BUY SET OF 10 & SAVE \$505

Linking Cube Base Board

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

TEB6015K	Set of 10	\$39.95
TEB6015	Each	\$4.50

\$29.95

NEW 2cm Cube Activity Board

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

DC11691	1 piece	\$4.95
5 or more - Each		\$3.25



NEW

Linking Cubes 2cm

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

TFC30079	100 pieces	\$20.30
TFC10011	500 pieces	\$59.95
TFC30115	1000 pieces	\$119.95
TFC10005	5000 pieces	\$399.95





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





Geocubes[®] are the perfect 2cm building cube.

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



\$91.95

Cubes Centifit[™]

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







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

 RGP120K
 5000 cubes + 10 boards
 \$248.95

 RGP120
 1000 pieces
 \$37.95

 RGP120-5
 5000 pieces
 \$175.95





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

TFC11291	1 piece	\$1.80
DC11292	10 pieces	\$12.50



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

\$9.95



Number & Algebra



Includes the extension kit plus 2000 bricks

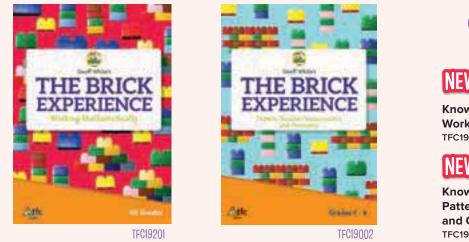


sturdy tubs. TFC15285 \$386.95 3,344 pieces



The Brick Experience

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

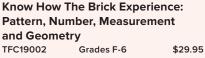


Collection of ideas, challenges and teaching sequences



Know How The Brick Experience: Working Mathematically TFC19201 Grades F-6 \$29.95







NEW Brick Faces

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

TFC10021	60 pieces	\$21.40
LA022	150 pieces	\$30.95





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Smart Spinner Case TFC20000 Each



Brick Swap +	Spin Insert
TFC20063	Each

Brick

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





LA237	1,000 pieces	\$139.95
TFC15238	2,000 pieces	\$249.95



\$0.95

\$2.95





The Little Architect

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



The Little Architect – Build a Picture Set



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

LA900 900 pieces \$119.95







Cubes - The Little Architect



Number & Algebra





LEGO[®] DUPLO[®]

<u> co</u>education

Speaking& listening



LEG5004 \$159.95 •• 💵 🗞 🖬 💮 3-6yrs

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



Maths Train LEG5008 \$204.95 1-6 💶 🚺 167 (2-5yrs)

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

Teaches basic maths skills as it explores transportation





Animal Bingo

LEG5009	\$64.95	16	4 9	(2-5yrs)

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

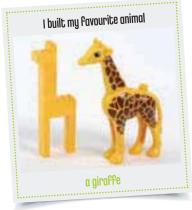
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Creative LEGO® Brick Set



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





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Cubes - Unifix & Simfit

SimFit[™] Cubes

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



\$518.54 \$**399**95 SAVE \$118.59

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 \$399.95



SimFit[™] & Unifix Steps 1-10

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

DC511	Each	\$11.99
	7	



NEW SimFit[™] & Unifix 5 x 5 Grid

Solid plastic 5 x 5 grid, perfect for all types of 2cm cubes especially Unifix[™] & SimFit[™] Cubes. (Cubes not included).

DC11687	Each	\$1.95
DC11687-10K	Set of 10	\$15.60



SimFit[™] & Unifix Place Value Indicators

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

DC741	Set of 100	\$26.95
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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	\$19.95
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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	\$31.95



TFC16568 10 pieces









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.

\$42.95 152 pieces 10 x 10 Grid Board Pack

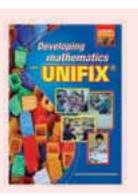
A set of eight 10 x 10 grid boards, this kit consists of one of each of the following boards: SimFit[™] hundreds grid board, SimFit[™] pattern card, number boards 1 to 100 horizontal, number boards 1 to 100 vertical, number boards 0 to 99 horizontal, number boards 0 to 99 vertical, number boards 100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

Pack \$39.95

Developing Mathematics with Unifix Book - Paul Swan

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

> Grades F-3 \$42.95



the Hundred Grid Board, they match the SimFit™ colours.

TFC11169 12 pieces

\$11.95

RIC6000

Cubes

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









Counting Cubes Wood 1cm / MAB Component Wood

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

S900-1	100 pieces	\$5.50
TFC10275	1,000 pieces	\$30.95
TFC16457	2,000 pieces	\$59.95
TFC10266	5,000 pieces	\$129.95

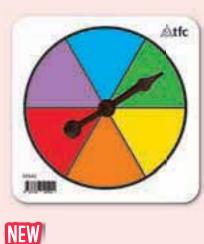




Coloured Wooden Counting Cubes

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

EY1000	1cm – Set of 1000	\$54.95
EY013	2cm – Set of 100	\$24.95



Each

Spinner 6 Colour

TFC10542

5 or more - Each

2cm cube		included 500 piec	in es
TFC10463 TFC10473	100 pieces 500 pieces		\$17.95 82.95



\$1.50

\$1.30

Base 10 Class Sets

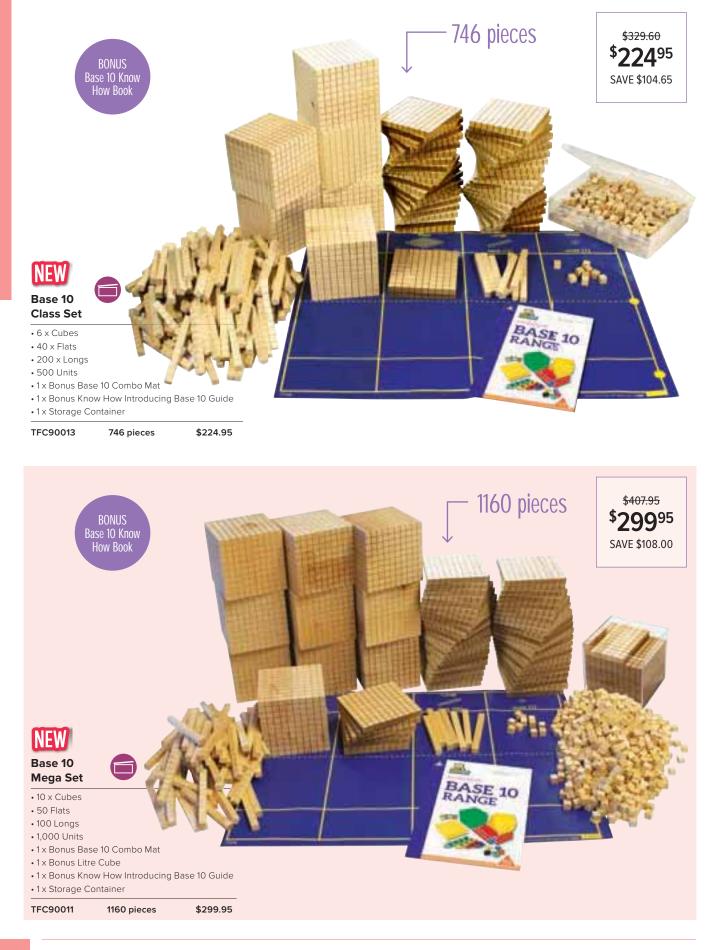
When children initially undertake the learning of numbers, it's generally done by some kind of continuum, where the numbers just go on and on and on. Rote learning of numbers does not necessarily introduce the children to the important structure of our number system, grouping of tens, hundreds, thousands 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	\$299.95	10	50	100	1000	0
WOOD	Natural	746p	Class	TFC90013	\$224.95	6	40	200	500	0
WOOD	Natural	635p	Genie 1	TFC10435	\$189.95	5	30	100	500	0
WOOD	Natural	632p	Genie 2	TFC10436	\$143.95	2	30	100	500	0
WOOD	Natural	131p	Student	TFC12743	\$49.95	1	10	20	100	0
PLASTIC	Yellow	1255p	Class	TFC90027	\$153.95	5	50	200	500	500
PLASTIC	Red	1255p	Class	TFC90015	\$153.95	5	50	200	500	500
PLASTIC	Green	1255p	Class	TFC90017	\$153.95	5	50	200	500	500
PLASTIC	Blue	1255p	Class	TFC90018	\$153.95	5	50	200	500	500
PLASTIC	GRYB	755p	Class	TFC90019	\$142.95	5	50	200	500	0
PLASTIC	Yellow	221p	Student	TFC10443	\$39.95	1	10	10	100	100
PLASTIC	Red	221p	Student	TFC10676	\$39.95	1	10	10	100	100
PLASTIC	Green	221p	Student	TFC10688	\$39.95	1	10	10	100	100
PLASTIC	Blue	221p	Student	TFC10710	\$39.95	1	10	10	100	100
PLASTIC	GRYB	121p	Student	TFC10713	\$28.20	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
LINKING TRANSPARENT	Blue, Pink	145p	Student	TFC11443	\$35.95	0	15	30	100	0





Base Ten & MAB



Number & Algebra







TFC10436 632 pieces

\$143.95

131 pieces Base 10 Know How Book BASE 10 RANGE NEW Base 10 1 Student & Guide Set •1x Cube • 10 x Flats • 20 x Longs • 100 x Units •1 x Bonus Know How Introducing Base 10 Guide •1 x Storage Container TFC12743 131 pieces \$49.95





Base Ten & MAB

Number & Algebra



Base 10 Wooden Cube			
S900-4	Each	\$14.95	
10 or more - Each		\$12.95	



Base 10 Wooden Flats			
S900-3	Set of 10 pieces	\$19.95	
10 or more - Each Set		\$18.00	





Base 10 Wooden Units

The sets of 2000 a	nd 5000 pieces include storage.	
S900-1	Set of 100 pieces	\$5.50
TFC10441	Set of 1,000 pieces	\$29.95
TFC16457	Set of 2,000 pieces	\$59.95
TFC10465	Set of 5,000 pieces	\$129.95

Base 10 Wooden Lor	ngs
TFC10440	Set of 50 pieces
S900-2	Set of 100 pieces

\$19.95 \$36.95







The chips represent tenths. A total of 1255pc, consisting of:

• 5 x cubes

TFC90027

 50 x flats • 200 x longs • 500 units • 500 chips • 1 bonus Base 10 combo mat

•1 x bonus Know How Introducing MAB Guide

1,255 pieces

•1 x Storage Container

\$153.95

TFC90018



Now in \$240.65 convenient tote bag **\$153**95 SAVE \$86.70 NEW **Base 10 Class Set Plastic - Red** This set consists of all yellow base ten components. The chips represent tenths. A total of 1255pc, consisting of: • 50 x flats • 5 x cubes • 200 x longs • 500 units

• 500 chips • 1 bonus Base 10 combo mat •1 x bonus Know How •1 x Storage Container Introducing MAB Guide \$153.95 TFC90015 1,255 pieces



1,255 pieces

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

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

TEC90017 1,255 pieces \$153.95





Mt

NEW

• 100 chips

TFC10688

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:

\$68.20 \$**28**²⁰ SAVE \$40.00

 1 green cube 	 10 yellow flats
• I gite ell'eube	• TO yenow nats

- 100 blue units • 10 red longs
- •1 x Bonus Know How Introducing MAB Guide





221 pieces



121 pieces			
			1
	BASE		
		10-1	



• 100 chips TFC10443

221 pieces



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

tonano. / total of 22 ip 0, 00110	isting on
•1 cube	• 10 flats
• 10 longs	• 100 units
• 100 chips	•1 x Bonus Know How Introducing MAB Guide.

TFC10710 221 pieces \$39.95

•1x Bonus Know How Introducing MAB Guide.

\$39.95

\$39.95

\$39.95

Base Ten & MAB



TFC10708	Blue - Each	\$5.95
TFC10687	Green - Each	\$5.95
TFC10675	Red - Each	\$5.95
TFC11451	Yellow - Each	\$5.95
6 or more - Each		\$5.00

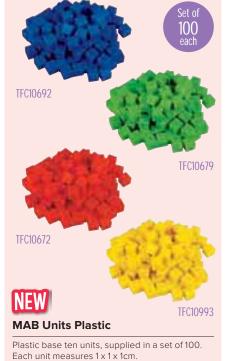


Plastic base ten flats, supplied in a set of 10. Each flat measures $10 \times 10 \times 1$ cm.

TFC10701	Blue - Set of 10	\$8.95
TFC10685	Green - Set of 10	\$8.95
TFC10674	Red - Set of 10	\$8.95
TFC11452	Yellow - Set of 10	\$8.95
5 or more - Each Set		\$8.30



TFC10694	Blue - Set of 10	\$3.20
TFC10680	Green - Set of 10	\$3.20
TFC10673	Red - Set of 10	\$3.20
TFC11453	Yellow - Set of 10	\$3.20
5 or more - Each Set		\$2.95



TFC10692	Blue - Set of 100	\$4.20
TFC10679	Green - Set of 100	\$4.20
TFC10672	Red - Set of 100	\$4.20
TFC10993	Yellow - Set of 100	\$4.20
10 or more - Each Set \$3.9		\$3.95



TFC10691	Blue - Set of 100	\$3.95
TFC10678	Green - Set of 100	\$3.95
TFC10671	Red - Set of 100	\$3.95
TFC10690	Yellow - Set of 100	\$3.95
10 or more - Each Set		\$3.50





50 Base Ten Activities

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

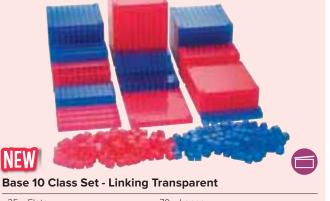
JNL326	50 pieces	\$29.95
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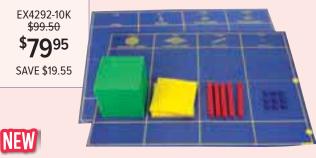
5 or more - Each

\$30.00



2 or more - Each		\$97.50
TFC16000	355 pieces	\$99.95
Supplied in two colours.		
• 250 x Units		
• 35 x Flats	• 70 x Longs	





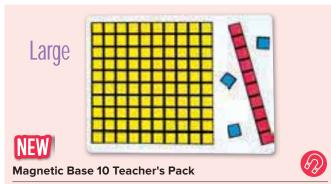
Base 10 Place Value Combo Mat

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

TFC11551	Each	\$9.95
DC11545	Set of 5	\$42.95
EX4292-10K	Set of 10	\$79.95

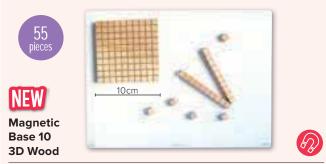
Magnetic Base 10

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



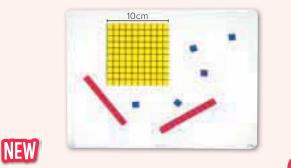
Large size for use on teachers magnetic whiteboard or chalk-board. Full teachers guide included. Contains: 4 × yellow hundreds squares, 12 × red tens, 40 × blue units, 4 × dividers, 30 × numerals (0-9), PV words and Operation symbols.(Magnetic whiteboard not included).





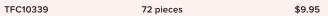
Base 10 Magnetic 3D designed for use on the magnetic white board! Made of wood this pack is a realistic representation of standard Base 10 used in classrooms. Pack consists of 10 x Flats, 20 x Longs and 25 x Units. (Magnetic whiteboard not included).

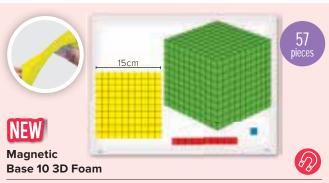
TFC10398	55 pieces	\$39.95
2 or more - Fach		\$35.00



Magnetic Base 10 Student's Pack

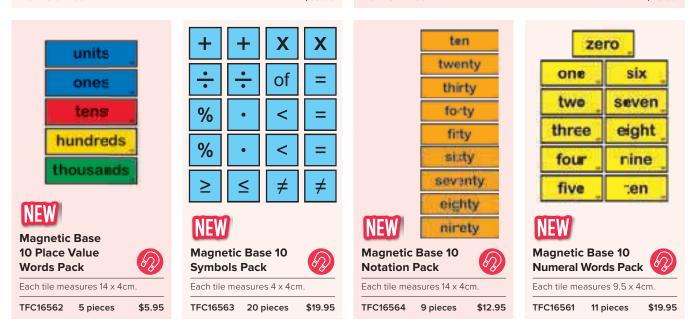
Size suitable for use on student magnetic board. Contains: 2 x yellow hundreds square, 20 x red tens, 50 x blue units. (Magnetic whiteboard not included).





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		\$45.00



Base Ten & MAB

Maths Tasks **Base Ten Book**

NEW

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

Math Tasks

Base Ten Blocks

ETA86576 ETA86581

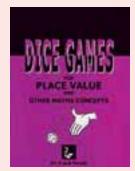
Grades K-2 Grades Y3-5



\$74.95

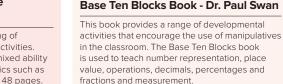
Math Tasks

Base Ten Block



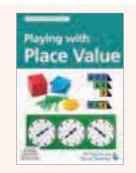
Dice Games for Place Value and Other Maths Concepts

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.





student



Playing with Place Value Book – Dr Paul Swan

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

PSB523





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



Developing Mathematics with Base Ten

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

RIC6002	Grades F-3	\$42.95
RIC6002	Grades F-3	\$42.95



Games and Activities with Base 10 Blocks

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

ETA19087	Book One - Grades 1-4	\$34.95
ETA19088	Book Two - Grades 1-4	\$34.95





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



NEW **Place Value Flip Stand**

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

\$19.95

TFC16179

NEW

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.

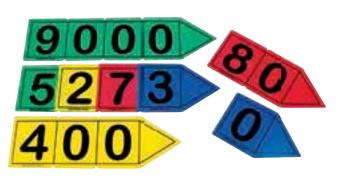
TFC16252

\$19.95

\$14.95

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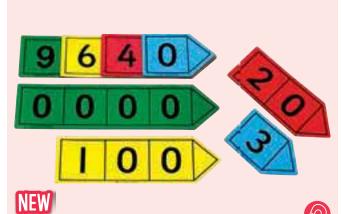
NEW

Number & Algebra

Teachers Place Value Arrows

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

TFC10416	40 pieces	\$16.95



Magnetic Place Value Arrows

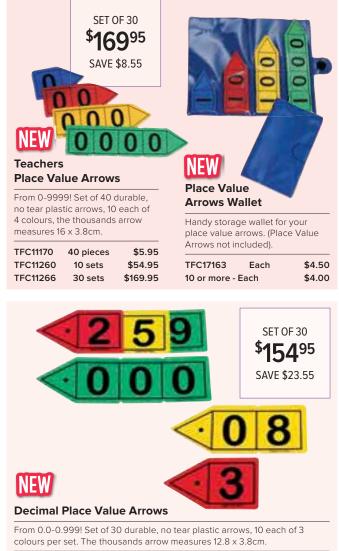
 $^{-}$ 10 each of 4 colours. Magnets do not stack and hold on top of each other. The thousands arrow measures 18 x 4.4cm.

TFC11563

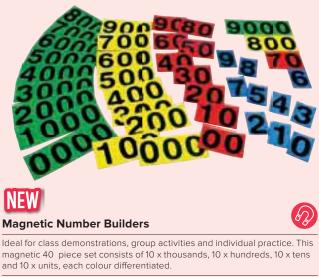
40 pieces

\$29.95



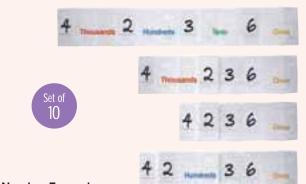


TFC11149	30 pieces	\$5.95
TFC11149K	10 sets	\$55.95
TFC10050	30 sets	\$154.95



40 pieces

TFC10037



Number Expanders

KNB0100

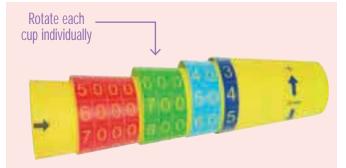
The ability to flexibly rename numbers is essential for children to solve addition and subtraction problems. These number expanders show the different ways whole numbers from 0 to 9999 can be named. Embedded magnets assist the folding function and the write-on wipe-off surface allows children to investigate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

Set of 10

thousands	hundreds	tens	ones
	8 0 1 2	8 9 0 1 2	8 9 0 1 7 2 7 2
15 L	0563	0 5 4 3	6 5 4 3



	•		
with these plac are colour-cod the other Teacl	s with a value from e value spinners. Th ed and can be comh nables place value a be used as a subst e: 45 x 16cm.	ne spinners bined with and base ten	SET OF 10 \$5295 SAVE \$26.55
TEB6159K	Set of 10	\$52.95	
TEB6159	Fach	\$7.95	



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

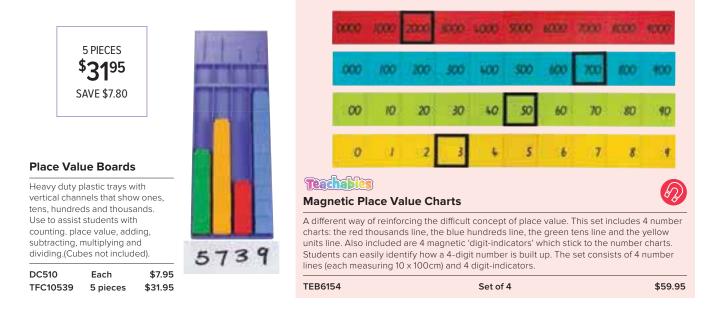
\$59.95

\$19.95



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

LER5215	Set of 280	\$19.95





Make the connection between volume and mass.



NEW

Base 10 Demonstration Cube

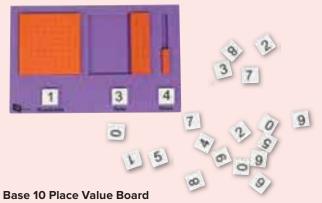
Make the connection between volume and mass with this demonstration Base Ten Cube. Use this unique product to show students that 1000 units are equal to 1 litre. Sides measure 100mm. Grades 1-6.

TFC11085

\$14.95

\$16.95

\$26.95



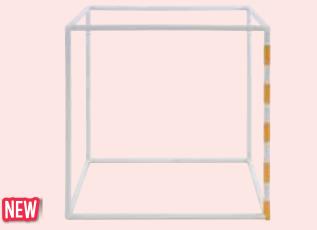
This high quality board allows students to understand the place value concept with standard base ten sets (ones, tens and hundreds - not included and sold separately). Each set comes with the board (17.7 x 28cm), 21 number printed tiles (2.5 x 2.5cm) and a teacher guide. A great visual representation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

QE47980



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

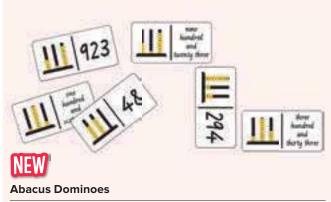
TFC17159	1,050 pieces



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



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		\$15.00



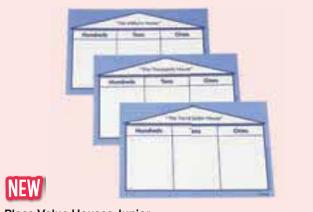
NE



Place Value Show and Tell Lesson Board

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

TFC16273	30 pieces	\$39.95
TFC11921	Class Kit - 91 pieces	\$89.95



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 20×13.5 cm, supplied in a set of 3.





Decimal Place Value Show and Tell Lesson Board

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

TFC16274	30 pieces	\$39.95
TFC11923	Class Kit - 91 pieces	\$89.95





Place Value Houses Senior

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

FREE freight on all orders over \$99. Conditions apply, see website for details.



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.





\$208.95

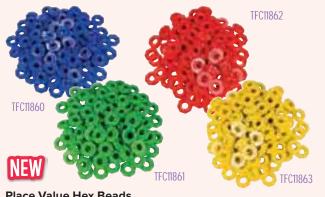
TFC11858



Decimal Place Value Abacus Set

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

TFC16181	56 pieces	\$15.95
10 or more - Each		\$14.00



Place Value Hex Beads

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

TFC11860	100 pieces - Blue	\$14.95
TFC11861	100 pieces - Green	\$14.95
TFC11862	100 pieces - Red	\$14.95
TFC11863	100 pieces - Yellow	\$14.95



Place Value Abacus Set

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

TFC16180	56 pieces	\$15.95
10 or more - Each		\$14.00









Each set contains 100 dice





Dice Place Value Bulk Kit



- Kit includes:
- •1 x 10 Face 0-9 Jar (TFC12715)
- •1 x 10 Face 00-90 Jar (TFC12716)
- •1 x 10 Face 000-900 Jar (TFC12717)
- 1 x 10 Face 0000-9000 Jar (TFC12718)
- 1 x 10 Face 00000-90000 Jar (TFC12719)
- •1 x 10 Face 000000-900000 Jar (TFC12720)
- TFC16065 \$199.95 600 pieces



NEW Decimal Dice #1 - 22mm The faces show 0.25, 0.33, 0.50, 0.67, 0.75, 1.00. TFC

11393	Each	\$0.95
11333	Luch	φ0.55

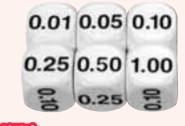


Place Value Student Dice

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	\$2.30







Decimal Dice #2 - 22mm		
The faces show	v 0.01, 0.05, 0.10, 0	.25, 0.50, 1.00.
TFC11394	Each	\$0.80



Place Value Jumbo Dice

Six 10 face jumbo polyhedral dice in six different colours: 1 each of 0-9, 00-90. 000-900, 0000-9000, 00000-90000 and 000000-900000. TFC10249K 6 pieces \$9.95





All TFC Place Value manipulatives follow this colour rule.

COI	OL	JR	Cŀ	ΗA	R1	
FOR	TEO					

FOR IFC 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	



12 pieces

NEW

Place Value Jumbo Dice

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

TFC11168

\$19.95

\$0.40



NEV **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.



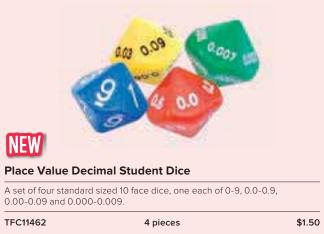
The faces show 0.00, 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09.

TFC11424	Each	\$0.40



Each





TFC11425



NEW

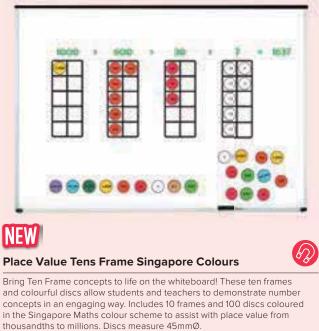
and 0000-9000.

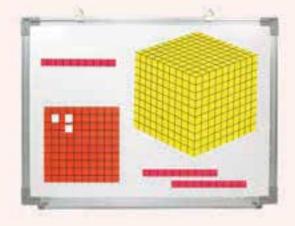
TFC11426



Base Ten & MAB - Singepore Maths







NEW

TFC16399

Base 10 Magnetic Singapore Colours

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

121 pieces

TFC16405

\$54.95



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.

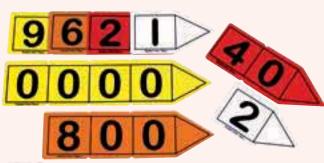
TFC16452	40 pieces	\$29.95
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Linking Cubes 2cm 1000p Singapore

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

TFC16454	1,000 pieces	\$99.95



NEW

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	\$10.95

Decimal Abacus



NEW

Decimal Place Value Abacus Singapore Colours Set

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

TFC16455	56 pieces	\$15.95
10 or more - Each		\$14.00

Numbers on one side, Base Ten on the reverse



One to Thousands Singapore Colours Flip Stand

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

TFC16456

Each

\$19.95







NEW

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	\$20.30



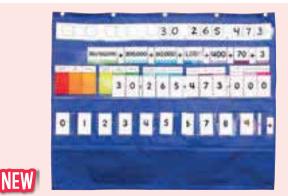
Teach place value concept and number word problems in a fun and exciting way! This bingo game is played in a similar manner to traditional bingo games. Kids select one card at the time and try to match it to an answer on their board. However, if a penguin card is turned over, it must be placed on the 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	\$24.95



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

TFC10720	Grade 1-2 - 7+ years	\$9.95
TFC10721	Grade 3-4 - 9+ years	\$9.95



Place Value Pocket Chart - Advanced

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

CD158022	Each	\$79.95
2 or more - Each		\$55.00



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
50 MACE	ALLE ST	50
1234		

50 Place Value Activities

NEW

50 Place Value Activities is a set of 50 double-sided activity cards for teaching math 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. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-side activity cards and a contents card that can act as a check off list.

9.95
9.9



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.













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









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 \$49.95





Operations - Coloured Rods





Coloured Rods Multi Pack

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	\$89.95



Wooden Coloured Rods - Student Set

Each wooden Cuisenaire rods set consists of 72 pieces.			
EY302	Student Set of 72 Rods	\$14.95	



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.

250 pieces

GG1028



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).



Coloured Rods Tray & Lid

TFC16401	Each	\$2.95
		222 pieces
		-

Coloured Rods - Patterning Kit

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

QGP461	222 pieces	\$67.95

\$31.95

3+ vrs

Operations - Coloured Rods

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1.0				-	-
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NEW

Coloured Rods Template

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

TFC10861	Each	\$7.95





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

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



Maths Tasks Cuisenaire Rods Book

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

ETA86578	K-2	\$74.95
ETA86583	Y3-5	\$74.95
ETA86587	Y6-8	\$74.95



From Here to There with Cuisenaire Rods

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

ETA19161	Grades 4-6	\$34.95
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ETA86578

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

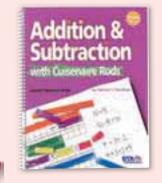
TFC16398

60 pieces

ETA86583

\$32.95

ETA86587



Addition & Subtraction with Cuisenaire Rods

NEW

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

ETA19165	Grades F-2	\$34.95



NEV

mathematics **PSB150**



Operations



Triangle Match-Ups – Addition & Subtraction

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

KNB2001	160 Triangle Cards	\$47.95



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.



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

LF133



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



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

\$27.95



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 (12.3×12.3 cm) in durable storage container.

LF2424

\$24.95

\$24.95

\$27.95

Operations

Number & Algebra



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	\$226.95
CAT101-1	Each	\$31.95



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	\$104.95
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win if they can place three counters in a row, diagonal or column.

PSB432

Set of 8

that they need to learn.

Set of 8

\$32.95

PSB431





NEW Maths Wheels Addition/Subtraction

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

8 pieces



Double-sided

Maths Wheels Multiplication/Division

TFC15953

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

8 pieces

\$22.95



NEW Multiplier Board

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

QE35100	5 pieces	\$26.95



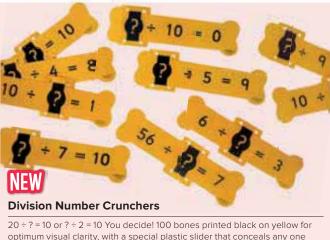
\$22.95

Number Crunchers

TFC15930

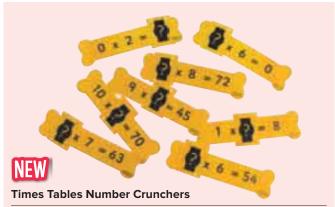
100 bones printed black on yellow for optimum visual clarity, with a special plastic slider that conceals any one part of the number sentence at a time. Calculate the value of the unknown number. This simple to use and yet incredibly versatile set includes 100 plastic bones with sliders to conceal any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

ET600720	Number crunchers to 10	\$59.95
ET600721	Number crunchers to 20	\$59.95



optimum visual clarity, with a special plastic slider that conceals any one part of the number sentence at a time. Each set contains all equations from $1 \div 0 = 0$ to $100 \div 10 = 10$. 100 Bones.

ET00803



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

ET01107	Number crunchers to 10	\$69.95



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

ET01206 Each \$26.95

\$69.95

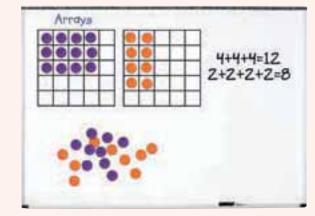
Operations

\$149.95



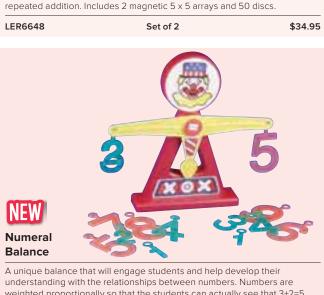
Students can easily show their work with these magnetic array boards. Students position the double-sided magnetic counters, and then raise their boards to show the answer. Recognise multiplication as repeated addition. Reinforce number concepts, multiplication skills, counting, operations and building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

LER6647 Set	of 4 \$49.95
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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.



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

DC17056



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



Number Equaliser Balance: Mini

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

TFC11146	Each	\$7.95
QE48000	Pack of 10	\$64.95



Equaliser Balance

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

GG1026

\$12.95

\$25.95





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



\$159.65 \$13995 SAVE \$19.70

Flashbot & Flashcards Kit

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

\$139.95

JNL200K















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 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
SHELOO	IOL PICCCO	φ10.00



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

162 pieces

JNL210



Subtraction Flashcards

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

JNL205 162 pieces \$19.95



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
JINLZIZ	IOZ pieces	413.33



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





\$19.95

J



Operations - Flashcards



Encourages independent, self-paced learning



EN2570

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.

 Grades

 1-3

Math Word Problems Grades 1-3

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

EN2765





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

\$39.95

\$19.95

\$39.95

Operations - Flashcards



NEW

Hot Dots Addition

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



NEW Hot Dots More Addition

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

EN2756



NEW Hot Dots Subtraction

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

EN2757	\$17.95



\$17.95



Hot Dots More Subtraction

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

EN2758

\$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.

\$17.95





Hot Dots Multiplication

\$17.95

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



NEW

EN2763

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.



EN2761



MT

\$17.95

Number & Algebra



- Measurenn		
TFC10737	Ages 11+	\$9.95

9. I Have, Who Has? Basic				
Operations Mixed				
DC0741	Ages 11+	\$9.95		

\$9.95

\$9.95

DC0738

TFC10740

Ages 9+

Operations - Multiplication & Division

Ages 11+

8. I Have, Who Has? - Basic 🛛 🕅

\$9.95

\$9.95

DC0739

- Vocabulary

TFC10790

Ages 9+

Ages 11+

7. I Have, Who Has? 🔣

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.





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.



Each set consists of _____ double-sided cards



Algeblocks Activity Cards Sets

Hands-on activities with AlgeBlocks make algebra concepts easier to understand. The complete set (ETA19144) includes 80 colourful, double-sided, self-directed activity cards, plus teachers notes, activity mats, special challenges, extension problems and answers.

Andrew and an and a second	A period of the low spatial law () = 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2	ETA19146 ETA19147 ETA19148 ETA19149 ETA19149 ETA19144	Expression & Operations - 16 pieces Equations & Inequalities - 16 pieces Exprloring the Models - 16 pieces Integers & Operations - 16 pieces Making Connections - 16 pieces Complete Set - 80 pieces	\$49.9 \$49.9 \$49.9 \$49.9 \$49.9 \$49.9 \$229.9
		.	Conditioned. That isolat That Strangenerations	

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.





Algebra Tiles Class Set

Polynomial 1+241-34 + (x + 74

NEW Algebra Tiles Workbook

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

ETA19154	Grades 6+	\$24.95
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Algebra Tiles Frame

(Tiles not included).

ETA11010

An excellent accessory for multiplying and factoring polynomials! The 17.5cm x 17.5cm frame has two mouldings to distinguish the

factors from the product, ensuring easier

NEW





Student set of 32 pieces includes 4 x squared

organisation and visualisation of students work. \$19.95

CENTRAD (P IXTALLATIC ... 1 24 10 (24 10) (+-1)(+-1)

1+23/2



variables, 8 x variables and 20 x constants ETA11009 32 pieces \$7.95





NEW

ETA11435

Four-Pan Algebra Balance

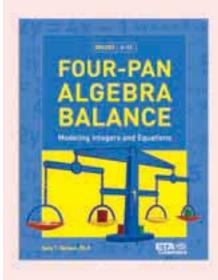
Use this unique balance to physically show that -1 < 0! Weights placed in outer pans represent negative integers and those placed in inner pans represent positive integers. Ideal for small group work, the balance can be used to solve linear equations. The sturdy, 43cm plastic balance comes with 4 x plastic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

Each

Innovative teaching tool visually demonstrates positive and negative integers



\$69.95





Four-Pan Algebra Balance: Modelling Integers and Equations

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

ETA19143	Each	\$29.95



24° Game - Algebra

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







Integer Number Line Ruler with Cubes

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

QE39825	61 pieces	\$10.95
10 or more - Each		\$7.70

Clever Catch[®]

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



Clever Catch[®]

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

DC10581 Pre Algebra 1 \$24.95



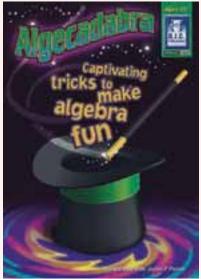
Clever Catch[®]

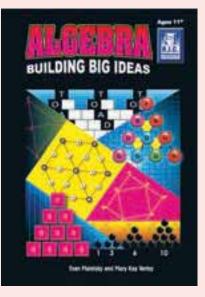
67 colour coded questions identifying factoring, simplifying and solving equations, exponents and roots.

DC10578	Pre Algebra 2	\$24.95
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Developing

An investigative





NEW

Algebra - Building Big Ideas

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

Grades 5+

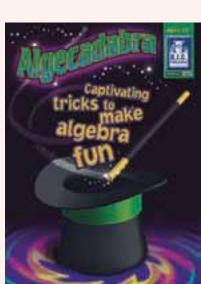
NEV

Developing Algebraic Thinking

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

RIC0563	Grades 5+	\$44.9

95





Algecadabra

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

RIC0564	Grades 5+





RIC0562

\$34.95



Fractions Class Kit

1 × Magnetic Fraction & Decimal Tiles - 2-Sided 3 × Fraction Circle Set - 9cm diameter 3 × Fraction Square Set - 10cm 1 × Magnetic Fraction Cubes & Spheres 2 × Fraction Tower Activity Set 1 × Fraction Flip Charts - Set of 12

3 x Fraction Colour Board

1 x Heavy Duty 80 litre Container

Contents may vary.

COLOUR CHART

SQUARES AND STRIPS

1

1/2

1/3

1/4

1/5

1/6

1/7

1/8

1/9

1/10

1/12

Fractions Decimal

1.0

0.5

0.33

0.25

0.2

0.166

0.143

0.125

0.111

0.1

0.083

Not all items are shown.

Colours

White

Red

Light Green

Purple Yellow

Dark Green

Dark Blue

Brown

Black

Orange

Light Blue

MATH10K

\$489.95

Percent

50%

33.3%

25%

20%

16.6%

14.3%

12.5%

11.1%

10%

8.3%

3+ yrs



NEW 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



NEW Fraction Squares Foam

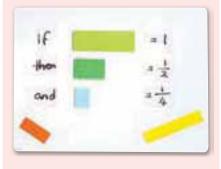
Soft foam fraction squares, consisting of whole, halves, thirds, fifths, eighths, tenths and twelfths. Excellent for a concrete experience of fractions and as an introduction to percentages and decimals. Largest square (whole) measures 10 x 10cm.

TFC10858	51 pieces	\$11.95
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These fraction squares are made of hard plastic and includes whole, halves, thirds, fifths, eighths, tenths and twelfths. The largest square (whole) measures 10 x 10cm.

TFC11491	51 pieces	\$9.95
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\$562.20 \$**489**95 SAVE \$72.25

NEW

No. of Concession, Name

\$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.

TE044400	E4	\$44 OF
TFC11492	51 pieces	\$14.95

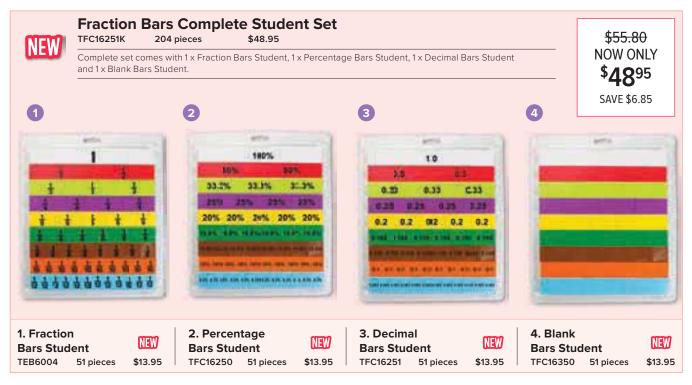


TFC10060	60 pieces	\$9.95



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.

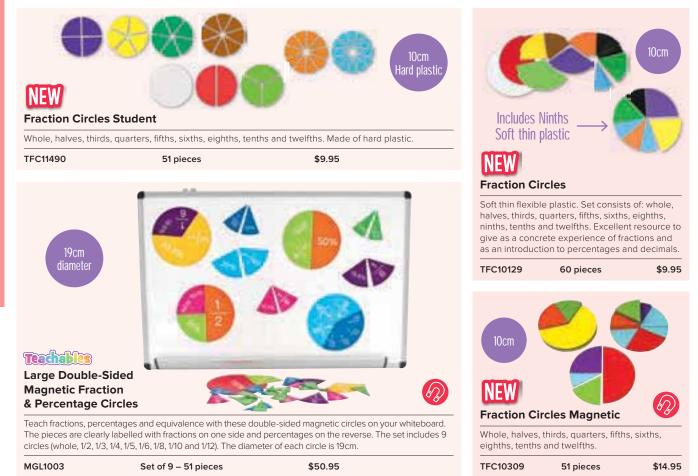


Magnetic Strips

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 x 25mm.







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.



Number & Algebra



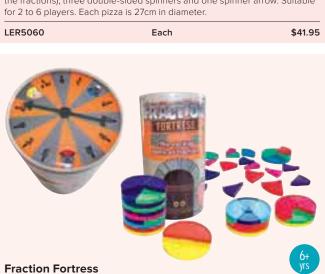
Magnetic Pizza Fraction Set

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	\$41.95



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



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.

Each



Pizza Fraction Junior Game

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

LER5061	Each	\$29.95



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	\$69.95
DC467	51 pieces - Round	\$49.95
DC468	51 pieces - Square	\$49.95



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

95	LER1911	20 pieces



JNL165

\$49.9





Fractions Bingo – Beat the Hippo

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

-		
LF2533	Each	\$24.95



Fraction Balance

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

QE48344



Equivalence Giant Flashcards

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

LF4812	Each	\$24.95



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



\$49.95



Equivalence **Tower Cubes Set**



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

LER2509	Each	\$29.95
LERZOUS	EdCII	⊅ ∠9.95



Fraction Tower Cubes

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

51 cubes

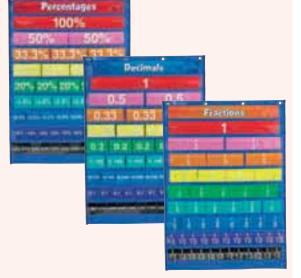
11	ER	25	10	
_	_n		10	

\$32.95

Fraction Equivalency Pocket Chart

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

LER2794 Each \$45.95





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

ETA11111 Grades 2-6 \$17.50



representations. Pack includes 8 fans (2 of each type).

Each

\$39.95



NEW

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.

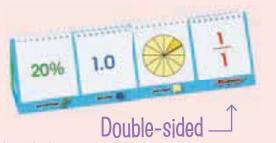
Set of 39

ET15609

\$59.95

ET10703





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 x 105 mm.

TFC15961	Each	



Decimal Place Value Arrows

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

TFC11149	Set of 30 pieces	\$5.95
TFC11149K	10 sets	\$55.95
TFC10050	30 sets	\$154.95



\$19.95

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

\$59.95







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 \$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
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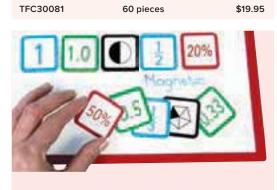


Geoboard Circle Fraction

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.



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).



NEW Magnetic Equivalence Tiles

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

ET11401 32 pieces \$49.95



Fraction Circles and Geoboard Kit

Set includes:

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

TFC16031

\$159.95



disc, a decimal equivalence disc, a time disc and a percentage/equivalence disc. An ideal set to use fraction pieces for a wide variety of concepts. The fraction circles measure 9cm approximately, the fraction boards are 14cm in diameter.

TEB0204

\$19.95



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.





instructions

TFC15934

Fraction Equivalence Cards

Use this set of 48 plastic cards to compare fractions (vulgar), decimals, percentages and picture formats. Use these in group situations at an advanced level.

TFC10373	48 pieces	\$14.95





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

JNL200





NEW 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



 TFC10749
 Ages 9+
 \$9.95

 \$8.50
 TFC10761
 Ages 11+
 \$9.95

Number & Algebra

24[®] Game.

The object of the 24[°] Game is to make 24. Accomplish this goal by adding, subtracting, multiplying, and/or dividing numbers. All four numbers on the card must be used, but only once. There is at least one solution to every card. Each game has 3 challenge levels - easy (1 dot), medium (2 dot) and tough (3 dot).



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

DC10575	24® Game - Integers	\$39.95



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

DC10576 24 [®] Game - Fractions/Decimals	\$39.95
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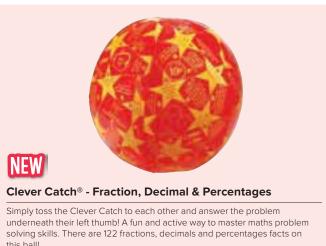


Frog Pond Fractions

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 x 55cm game board, 23 solid foam fraction pieces, 4 play tokens, 1 large die, and a sturdy storage box.

T15989

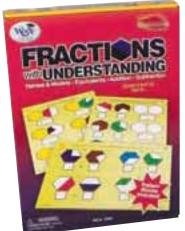
\$39.95



this ball!

DC10597

Grade 3+



Combine physical models with pictoral and notational representation of fractions





Fractions with Understanding

Fractions with understanding think cards. Students master basic fraction concepts with understanding by combining physical models with pictorial and notational representation! Powerful mental images develop through modelling fractions and their relationships, equivalence, order, sums, differences, etc. Quality stock pattern blocks add fourths and twelfths to the standard halves, thirds and sixths of hexagons, tripling fractions that can be modelled! Including 48 activity sets, 1150 quality stick pattern blocks, 115 number squares. Excellent for individual and group use.

Grade 3+

DC10106



\$24.95





196 pieces

Fraction Dominoes Set

Set includes:

•1 x Fraction Dominoes Simple Set A (TFC11587)

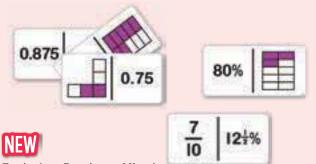
•1 x Equivalent Dominoes Percentage (TFC11496)

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

\$89.95

• 1 x Equivalent Dominoes Mixed (TFC11497)





Equivalent Dominoes Mixed

Have fun teaching equivalent fractions and decimals with these quality dominoes

TFC11497	28 pieces	\$19.95
2 or more - Each		\$15.00



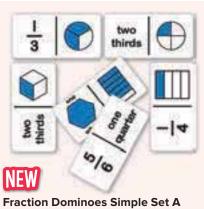
Equivalent Dominoes Percentage

8 8

On a

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		\$15.00



28 pieces

Fraction Dominoes Simple Set B These quality dominoes help introduce fractions

These quality dominoes help introduce fractions to students.

TFC11588	28 pieces	\$19.95
2 or more - Each		\$15.00



These quality dominoes help introduce fractions to students.

TFC11586	28 pieces	\$19.95
2 or more - Each		\$15.00

\$19.95

\$15.00

to students.

TFC11587

2 or more - Each

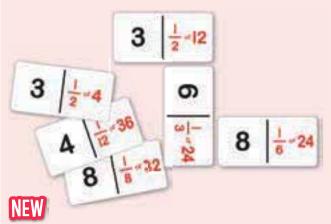


NEW

Fraction Addition Dominoes

Use these quality dominoes to help teach addition of fractions.

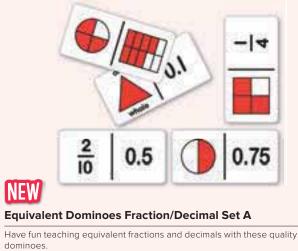
TFC11502	28 pieces	\$19.95
2 or more - Each		\$15.00
		-



Fraction Number Dominoes

Students will enjoy learning fractions with these quality dominoes.

TFC11584	28 pieces	\$19.95
2 or more - Each		\$15.00



TFC11495	28 pieces	\$19.95
2 or more - Each		\$15.00



NEW

Fraction Subtraction Dominoes

Use these quality dominoes to help teach subtraction of fractions.

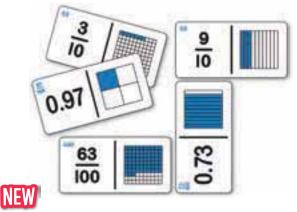
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TFC11503	28 pieces	\$19.95
2 or more - Each		\$15.00



Fraction Number Dominoes Set B

Help students learn fractions with these quality dominoes.

TFC11585	28 pieces	\$19.95
2 or more - Each		\$15.00



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		\$15.00





Decimal Dice Sets





Dice Decimal Bulk Kit

Kit includes:

NEW

- •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)

400 pieces

TFC16063





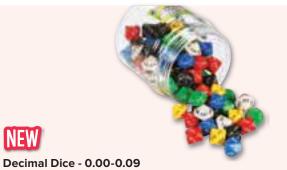
\$39.95



Decimal Dice - 0.0-0.9 TFC12697

100 pieces

\$39.95



TFC12698 100 pieces





TFC12699

100 pieces \$39.95



Teachables

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	\$28.95
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10-Sided Fraction Dice In Jar

\$39.95

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	\$28.95
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6-Sided Fraction Dice 16mm

A set of 100 fraction dice in a jar. Each dice is 6-sided, the faces show 1/2, 1/3, 1/4, 1/5, 1/6, 1/8. Size: 16mm.

TEB6218	Set of 100	\$54.95
100210	30101100	454.55

Number & Algebra





Fractions 6ths

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



Fraction Dice 16mm

1/8, 1/6, 1/5, 1/4, 1/3, 1/2: use a standard or polyhedra dice to substitute the numerator on these quality fractions dice.

\$0.50

TFC10243 Each



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





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[°] Empty Number Line System

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

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



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.

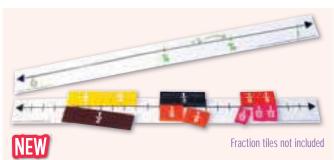
LAD7989K	Cards and Number Line	\$152.95
LAD7989	Cards Only - 573 pieces	\$79.95



Equivalence Rulers

This 'ruler' is designed to illustrate the relationship between fraction, decimal and per cent and clearly shows equivalence. The slider is printed with 0.05 increment markings to develop many number skills including estimating, addition and subtraction calculations. Fraction circle and strip graphics are printed on the back to see the relationship between the circular and linear presentation. Detailed teacher's guide available online. The teacher version 58×13.8 cm, the student version is 25×6 cm.

QE41710	Teacher Size	\$32.95
QE41715	Student Size - Set of 5	\$37.95



Student F.U.N[™] Empty Number Line

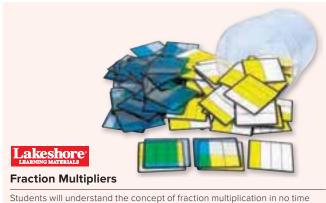
Now you can get the powerful F.U.N^m Empty Number Lines into the hands of every student so they can truly internalize number sense. It has a doublesided, write on/wipe off surface so students can follow along with the teacher or use them individually. This student sized version measures 4.5 x 44.5cm.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

LAD7997 10 pieces \$39.95



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

LAD7986K	Cards and Number Line	\$147.95
LAD7986	Cards Only - 511 pieces	\$79.95



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.

Each Set	\$69.95
	Each Set







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. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL331	50 pieces	\$29.95
		+



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

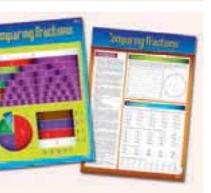


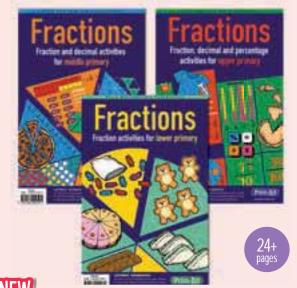
Comparing **Fractions Chart**

Learn all about fractions with the four reproducible activities on the back. Poster displays one whole broken down to 1/12.49.5 x 69.5cm.

\$6.95

TFC18013





NEW

Fraction Book

Three books of BLM for the levels of lower, middle and upper primary explore fractions. Using a mix of practical and written activities with extensions develops this concept through into the use of decimals and percentages. 24+ pages.

RIC2412	Lower	\$29.95
RIC2413	Middle	\$29.95
RIC2414	Upper	\$29.95



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.

FN2761

\$19.95

\$17.95





300 notes and 1020 coins in a sturdy plastic container with lid. Enough money to run the classroom Reserve Bank.

1,320 pieces

TFC10540		

\$123.95



Includes coins & notes



NEW

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





NEW

Money Master **Activities**

KNB002

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)
- 55 Money Activity Cards
- 120 Coins & 100 Notes • Teacher's Guide with BLMs

\$59.95



•1 x Money Bank 440p 1 x Magnetic Money 60p

•1 x Money Tray

•1 x Mega Coins

•1 x Storage Container

- •1 x Money Stamps Set 6p
 - •1 x Stamp Pad • 4 x Money Dice Coins
- 4 x Money Dice Notes
- •1 x Big Money Cards 12p
- •1 x Money Poster
- 1 x Money Matters Book

TFC11686

\$49.95

\$241.95







NEW

Coin Counter

Using the Coin Counter children can practice counting money in groups 5s and 10s investigate the counting pattern of each of the groups of 10 coins and compare equivalent coin values. The Coin Counter tray is also great for storage of coins. Contents:

- 1 Coin Counter Tray (369 x 202 x 35mm)
- 300 Coins 50 of each
- Teacher's Guide

KNB050

Set of 300 coins

\$100.95



Australian Money Coins

These realistic looking coins are 25% larger than actual coins. The set consists of 340 coins supplied in a jar.

DC0502 Set of 340 pieces	\$39.95
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Coin Reserve

This set includes 1020 Australian coins in a sturdy plastic container. Enough to practise with recognising and counting with money for the whole classroom. The coins are 25% larger than actual coins and have the same features.

TFC17191

1,020 pieces



Money Coins Pack

\$49.95

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

TFC10034	Gold and Silver - 114 pieces	\$12.95
TFC10503	Gold - 110 pieces	\$12.95

Replacement or add-on coin packs



Coin Booster Packs

These Australian coin packs are ideal to replace missing ones or to add to your existing sets. The coins are realistic and are 25% larger than actual coins.

TFC17187	5 cent - 100 pieces	\$8.95
TFC17188	10 cent - 100 pieces	\$8.95
TFC17189	20 cent - 100 pieces	\$8.95
TFC17192	50 cent - 100 pieces	\$8.95
TFC17193	1 dollar - 100 pieces	\$8.95
TFC17194	2 dollars - 100 pieces	\$8.95
2 or more - Each		\$8.00



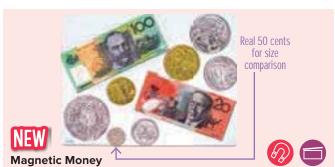
Money



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

TFC11540	60 pieces	\$41.95
2 or more - Fach		\$40.00



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

\$15.95



Place Value Vault

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

TFC17159 1,050 pieces \$26.95





shows the front of the coins and both the front and back of the notes. Practise with counting with money, and the recognition of Australian coins and notes. The mat measures 60 x 75cm and is made of durable synthetic paper. TTSB016 \$59.95



MT



Number & Algebra



Money Dice Coins & Notes 22mm

TEB6206

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

\$50, \$100 and joker. TFC10239K Set of 10 \$7.95 4 pieces \$4.10 TFC10239 Each \$1.00

\$5

\$20

\$100 OLS

Money Dice Notes 22mm

\$10

\$50 \$100

5c

50c

20¢

Money Dice Coins 22mm

10c

\$1

E

20c

\$2

10e



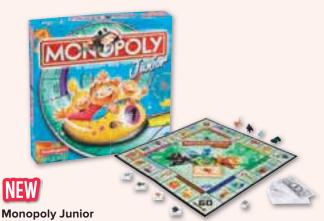
This coin dice set of two shows six money denominations. Each die measures 3cm cubed.



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	\$17.95
LIOOL	oo caras	φ17.55



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



This game (Australian Money) is played in a similar manner to traditional bingo. Children will have to complete their money bingo card before the Kangaroo's board is completed. Children will both learn and become confident when interacting with money. Contains four durable, wipe clean mats (25 x 33.5cm) and 80 sturdy playing cards in a sturdy storage box.

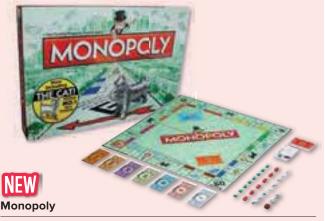
Each



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 • 4 Tokens
- 12 x \$5 Notes & 12 x \$10 Notes
- 1 Six-sided Dot Die
- **KNB010**
- Teaching Suggestions

Each



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	\$42.95



Money Dominoes

Children will learn to match Australian money equivalents in three ways - numeral, written and pictorial form while playing an exciting game of dominoes. Includes 45 dominoes (7 x 14cm) with instructions. Suitable for 2 to 4 players. Supplied in a sturdy storage container.

LF003

\$32.95

\$39.95

Number & Algebra



Number & Algebra

Kit includes Australian coins and notes

Cash Register with Australian Coins & Notes

This award-winning cash register is a working solar-powered calculator and holds life-sized money. Children love learning basic calculator skills with oversized buttons and a large number display. LER2629-KC includes the register, a pretend credit card and suggested activities. The kit LER2629K also includes 340 Australian coins (DC0502) and 100 Australian notes (DC0504).

LER2629K	Cash Register with Australian Money	\$92.95
LER2629-KC	Cash Register Only	\$89.95



Money Lotto

This game is designed to assist with the identification of Australian coins and to give practice in recognising that an amount of money can be tendered in many different ways. Set contains 4 cloth-backed vinyl mats (33 \times 50cm), 40 plastic tiles (6 \times 8cm), set of coins and 36 giant counters (3.8cm) packed in a storage bag.

95
9







Money Match Bingo

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

\$29.95



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



Australian Curriculum Mathematics - Money

Australian Curriculum Money is a three-book series that supports the teaching and learning of all areas related to money. Money is a very important aspect of students' lives and therefore is an area that needs to be covered well. Written using the Australian national curriculum, Australian Curriculum Money will provide teachers with a comprehensive approach to teaching and helping their students understand money. Through the proficiency strands of Understanding, Fluency, Problem-solving and Reasoning, teachers will be able to immerse students in this area. These resource books contain a large variety of activities including teachers notes, warm-up activity ideas/hands-on tasks, blackline master worksheets, assessment tasks, and a checklist and answers at the end of each year level.

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



Money Book

This series of blackline masters is aimed at reinforcing classroom and community experiences involving money. The activities are not intended as an end in themselves but as a support for strategies involving play money, other teaching aids and real experiences.

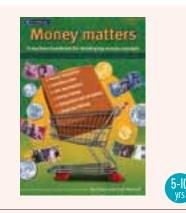
RIC0071	Level 1 - Ages 5-6	\$27.95
RIC0072	Level 2 - Ages 6-7	\$27.95
RIC0073	Level 3 - Ages 7-8	\$27.95



50 Money Activities is a set of 50 double-sided activity cards for teaching math skills with money. Topics include: coins, skip counting, trading, addition, comparison, denominations, place value, equivalence, receipts, methods of payment, addition, subtraction, giving change, multiplication, estimation, sharing, division, probability, decimals, fractions, percentages, finance, exchange rates and interest. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

50 pieces





Dr Paul Swan once again delivers comprehensive quality classroom activities in this detailed book about Money! Full of practical ideas and resources for introducing and developing money concepts to students, this book integrates the mathematical ideas associated with money and societal issues. This fantastic teacher resource includes comprehensive teachers notes, games and activities, BLM's, checklists and more.

RIC6011

Money Matters

Book - Dr. Paul Swan

\$42.95



The Great \$20 Adventure

What would you do if your grandma gave you \$20 for your birthday? Max and his dog, George, go on a great \$20 adventure and learn that there's more you can do with money than just spend it. Max meets Miss Penny Saver, Jack Flash, Donny Dangerous, Queen Bee and Mr Givings - and they all give him different advice. Whose advice can he trust? "Effie Zahos is an excellent communicator and makes the complex world of money understandable. Every child, teacher, parents and grandparent should read this book". Paul Clitheroe AM

AUG7795

\$29.95

\$12.95





NEW Ruler: 1m Fo	olding		MARTIN ST WE IT TO IN
	ate colour bars eve ations. Reverse side		Constitution of the statement of the sta
DC10002	Each	\$19.95	
	Metre Ruler		
used as number	d flexible, these rule r lines as well as for awing straight line:	r measuring	
	n 3 colours. 1m x 5c	cm.	

-	

Junior Metre Stick Features alternate colour bars every 10cm over 1cm calibrations. Reverse side is marked in millimetres.					
TFC16145	Each	\$11.95			
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NEW			and Production and		coded

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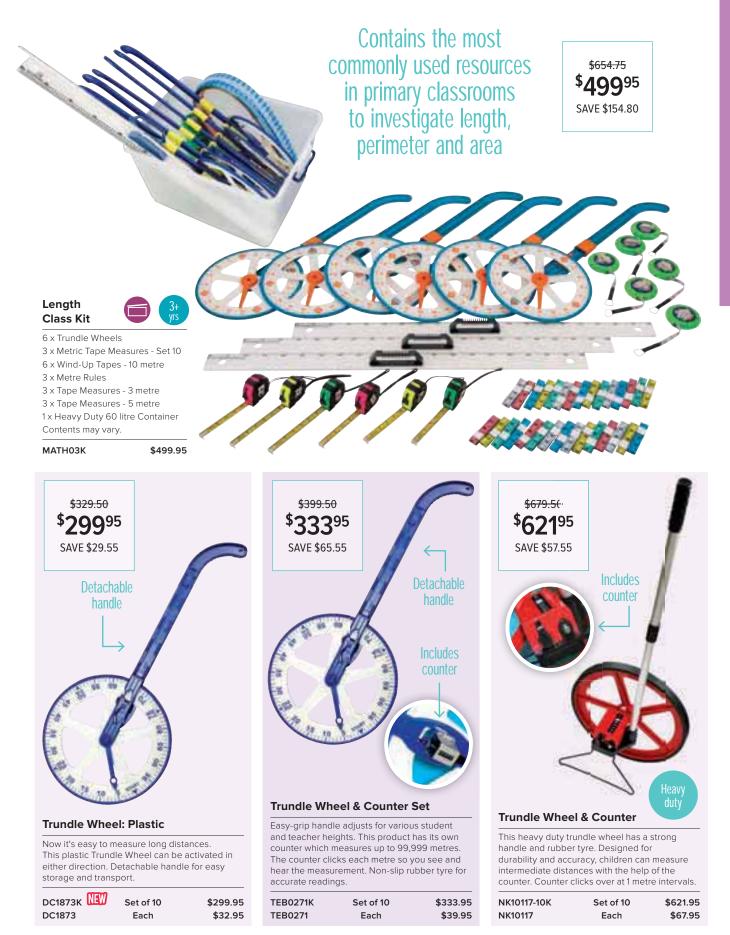
Metre Ruler: Demoflex		
Plain and colour-coded sides show the		
relationships between millimetre, centimetre		

e, decimetre and metre. Each

TFC10404

NEW Metre Ruler: Woode	en Grooved	ALIE MAN	
	nnel grooved through its centre which ca ith 1cm cubes or Coloured Rods.	n be	
TFC10184 10 or more - Each	Each	\$7.95 \$5.00	
NEW Magnetic Teacher's	1 Metre Ruler with Handle	_	
	ıres 100cm and is 5mm thick, made out of displays cm on one side and inches on n handle.		
TEB0305 2 or more - Each	Each	\$19.95 \$15.00	

\$9.95





Mt

NEW

uro: 150cm

Tape Measure: 150cm

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

DC13487	1 piece	\$2.00
TFC13488	12 pieces	\$19.95
DC13489	Class Kit	\$59.95





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.

UB0933-24	Set of 24	\$122.95
UB0933	Each	\$6.95





Retractable Tape Measure - 10 metres

IND005	Fach	\$7.95
long and has a locking mechanism.		
This tape measure with rubber grip is 10 metres		

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.

- Rubber Grip - 5 metres

Size: 6 x 6.5 x 3cm approx.

UB0945-24

UB0945

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

\$128.95

\$8.95

strap. Comes with thumb controlled blade lock.

Set of 24

Each







Step Along Super Ruler

Durable vinyl walk-on mat measures 30cm x 420cm. Shows metres, centimetres, feet and inches. Useful for measuring games like "How far can you jump?".

TFC15333

\$44.95

cm scale is edged onto mirror



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





\$69.95

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.

\$41.95



on Number Line

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

TFC15922	\$24.95
5 or more - Each	\$23.00









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





Invicta – Height Measure

An extremely accurate height measure extending over 2 metres with a measurement scale that is clearly graduated in both metric and imperial values. This light, easy-to-carry height measure packs away into its own base, which comes complete with a carrying handle. An activity guide is included. The size when stored is 62cm long x 36cm wide.

IF	P 0	5	0	6





Measurement - Length



Giant Tape Measure

This sturdy tape measure is the perfect resource to introduce young children to units of measurement. The 160cm tape is clearly labelled in centimetres, and easy for young children to read. The plastic clip at the end of the tape can be attached to the edge of the items being measured. To retract the tape simply wind it up.



Dinosaur Bones Match and Measure

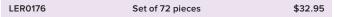
These dinosaur bones (YD1033) are guaranteed to cause a lot of excitement! Bury these dinosaur bones in sand, soil or even water, and start exploring, investigating, collecting, comparing and measuring. Great for measuring, doubling and halving. The set includes 16 bones – two of each size: 6, 8, 10, 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.

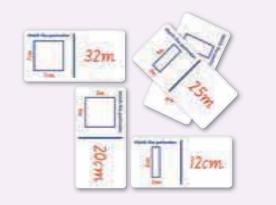
YD1033K	Set of Bones & Activity Cards	\$129.95
YD1033	Dinosaur Bones - Set of 16	\$89.95
YD1034	Activity Cards - Set of 16	\$46.95





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.





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.

28 pieces

TFC11458	



Measuring Motors

LER3312

Perfect for non-standard measurement! Compare and estimate cars of varying sizes. Also great for counting, sorting, patterning, number stories and problem solving. Includes 88 cars in 4 colours and 3 sizes (2.5–7.5cm), 4 interlocking road tracks and Activity Guide.



Streamers

\$19.95

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

\$52.95

Measurement & Geometry



- •1 x Vehicle Counters 72p
- •1 x Storage Container

TFC90008

\$149.95



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 75×33 cm. Foundation to Grade 6.

TFC10489	\$29.95
2 or more - Each	\$24.90



Bucket Balance

This balance features large capacity 2L buckets. 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.

IP0504	\$29.95
2 or more - Each	\$24.90





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 $5 \times 1g$, $5 \times 5g$ and $5 \times 10g$ stackable weights which can be easily stored in the bottom of the base.

TFC16182

\$39.95





Measurement - Mass



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

\$29.95



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

Wooden **Outdoor Scales**

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

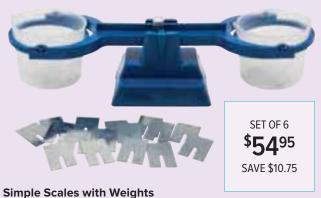
UPS002S	Without buckets	\$289.95
UPS002SK	With buckets	\$299.95



Measuring Balance

An excellent primary or upper elementary school balance for accurately determining the mass of solids and liquids. This durable and accurate plastic balance has an easy zero adjustment, clear graduated 1 litre buckets with lids, 14 stackable weights (2 x 20g, 4 x 10g and 8 x 5g), 11 metal weights (1 x 50g, 2 x 20g, 2 x 10g, 2 x 5g, 2 x 2g and 2 x 1g). The balance measures 47 x 14.5cm high.

GG1054	Each	\$62.95
TFC10222	Set of 4	\$166.95



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	\$54.95
NK1100	Each	\$10.95



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	\$99.95

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
DN4008W	1g increments	\$39.9



Kitchen Scale Max 500g - 5g increments

This kitchen scale is ideal for measuring smaller volumes and/or mass when more accuracy is required. The scale measures up to 500g, in 5g increments.

DN4004	Each	\$13.95
6 or more - Each		\$12.95



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



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





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	\$34.95



NEW Bathroom Scales

Standard Bathroom Scale. This quality personal scale shows both kilograms (up to 130kg) and pounds (up to 270lb) and measures 280mm x 280mm.

DC10431	Each	\$21.50





\$24.95

Measurement - Mass



Wooden Balance Scale with Weighted Numbers

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

MJ101

TFC10225



16 x 20g (yellow), 20 x 10g (blue), 20 x 5g (red) and 20 x 1g (white). Precision moulded in quality plastic, these stacking weights are easily identified by colour and the individual weight is clearly marked.

76 pieces

\$34.95

EIS0268K

Hex Stacking Weights

\$129.95

Set of 54 hexagonal (35mm across) weights includes 20 x 1g, 20 x 5g, 10 x 10g and 4 x 20g. Weights can be stacked.

NK1109 54 pieces

Iron Weight – Hexagonal with Ring This set of 5 hexagonal iron masses come with lifting ring and are within international tolerance. Set consists of 1 x 50g, 1 x 100g, 1 x 200g, 1 x 500g and 1 x 1kg.



Weighted Number Shapes

Learn about number value, weights and early number skills with these red and blue numbers in five gram weight increments (5 grams to 50 grams). Each number is spelt out on the back to reinforce word recognition while odd and even numbers are colour coded. Each number measures 76 x 50 x 13mm. Ages 3-10. (Scales not included).

LER2049 10 pieces \$29.95





Measurement - Mass





This unique design of the push and pull spring balances means they not only weigh suspended objects but in addition using the extended rod, can also measure the force of pushing or pulling an object. They are colour coded, calibrated in grams and newtons and have a clear flat area on the rod so you can, using a dry wipe marker, create your own scales.

TFC15951 6 pieces - One of each colour			\$74.95		
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



Weights: Metal

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

GG1054M	11 pieces	\$9.95





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				\$43.95
NK11707	Blue - 250g	\$7.95	NK11709	Red - 2kg	\$7.95
NK11706	Green - 500g	\$7.95	NK11710	White - 3kg	\$7.95
NK11708	Brown - 1kg	\$7.95	NK11699	Yellow - 5kg	\$7.95



NK11239 100g \$6.95 N NK11238 200g \$6.95 N	
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EIS0039A-N8

\$62.95





Cubes

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





Perfect for measuring the temperature of liquids

Immersion Thermometer

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

NK0906	Each	\$2.95
10 or more - Each		\$1.95



Digital Fridge Thermometer

This thermometer is an ideal tool to measure the temperature of your fridge. It has a temperature sensor at the end of an 80cm long cable, which goes on the inside of the fridge. The large display shows the temperature of the fridge. The measuring range is from -50° to +300°. It comes with 2 buttons (ON/OFF and to change from C to F). Powered by an 1.5V 'AAA' battery (not included).

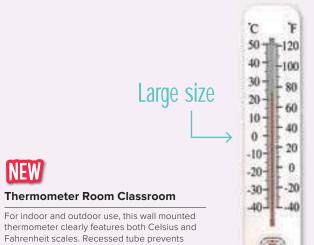




Student Thermometers

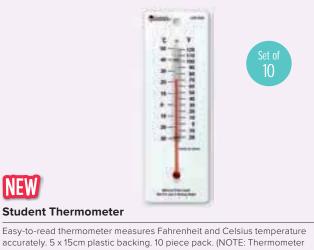
A set of 12 glass student thermometers on a PVC base. The thermometers range from -40 to +50 degrees Celsius.

EIS1200	Set of 12	\$27.95



breakage. Range: -40° to 50°C and -40° to 120°F. 36.5 x 7.5cm. Each \$8.95

TFC11851



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.)

-32°C to 50°C - 10 piece

LER0302

\$27.95





Measurement - Temperature





Thermometer Stamp

Teach students to understand the relationship between degrees in Celsius and Fahrenheit and track the temperature each day of a given period. Large, high quality rubber stamp. 4 x 12cm.

TFC12805K	Stamp & Pad	\$19.95
TFC12805	Stamp Only	\$10.95



NEW 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

Write on/wipe off to keep track of the temperature during the week

Magnetic Thermometer Recording Charts

Magnetic write on/wipe off charts for recording temperature and weather. Supplied in a set of 5 charts, each measuring 45 x 9.5cm. Comes with teacher instructions and reproducible worksheet.

QE67755 Set of 5







Weather Centre

Create a weather station right in your classroom with these durable meteorological instruments. Students can measure and record barometric pressure, relative humidity and air temperature, allowing them to see trends, averages, highs and lows. The sturdy carrying case holds the three dials and separate stands allow them to be used individually. Activity guide included detailing the use of each instrument.

LER2940	Each	\$69.95
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\$29.95



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



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

TFC90028

•1 x Storage Container

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	\$159.95
LER2094	Demonstration Clock	\$49.95
LER2095	Student Clock	\$15.95





Clock Primary Time

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

LER3000	Student clock	\$50.95
LER2092	Teacher clock	\$88.95



^{\$389.95}

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.



Time Teachers Manual Clock

A robust teaching clock enabling children to grasp and understand the difficult concept of time. The clock includes 2 double-sided interchangeable time faces for Arabic Numbers, Roman Numerals or Words: 12 hour numerals (1 to 12), 24 hour numerals (13 to 24), Roman numerals (I to XII) or words (five past to o'clock). Enable progression from simple to more advanced time concepts. Clock measures 28.5cm tall. Includes activity guide.

IP1649	Each	\$39.95	ZZ0037	Each	\$49.95



510001	Each

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

Dual Time Clock

NEW

Logi Clock

Coloured Clocks

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

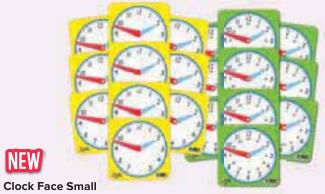


Clock Class Kit 12hr

A great classroom resource to teach telling the time on a 12-hour clock face. This kit consist of one teacher sized clock face (TFC10136) and 30 student sized clock faces (TFC10937). The teacher version measures 27 x 27cm, the student version is 11 x 11cm. Made of durable plastic sheets.

TFC11640

\$59.95



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

TFC10937	12 Hour - Each	\$2.20
TFC10938	12 Hour - 10 pieces	\$15.95
2 or more - Each Set of 10		\$14.50
TFC10069	24 Hour - Each	\$2.20
TFC10592	24 Hour - 10 pieces	\$15.95
2 or more - Each Set	of 10	\$14.50



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 \$2.10 Each TFC10915 10 pieces \$19.95



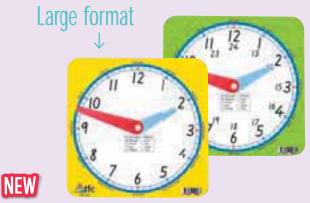


Clock Class Kit 24hr

A perfect set for students who have mastered the 12-hour clock face and are ready for the next step of the 24hr clocks. This kit consist of one teacher sized clock face (TFC10137) and 30 student sized clock faces (TFC10069). The teacher version measures 27 x 27cm, the student version is 11 x 11cm. Made of durable plastic sheets.

TFC11641

\$59.95



Clock Teacher Demo

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

TFC10136	12 Hour - Each	\$13.95
5 or more - Each		\$12.00
TFC10137	24 Hour - Each	\$13.95
5 or more - Each		\$12.00

NEW Clock Face

Digital/Analogue 24 Hour

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

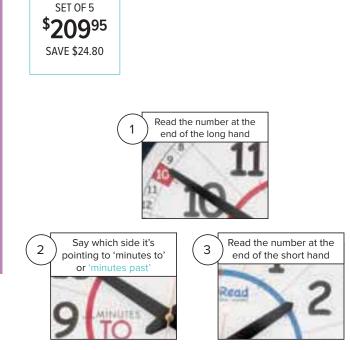
TFC17154	Each	\$2.10
TFC10917	10 pieces	\$19.95



mt







EasyRead Time Teacher Classroom Wall Clock

This product is the heart of the EasyRead Time Teaching System. Its clear design and simple 3-step teaching system make it very easy for children to learn to read the time in terms of 'minutes past' and 'minutes to' the hour. Teach your children the 3-step system and they will be able to tell the time as soon as they can confidently recognise numbers – what a great way to start the time elements of the National Curriculum.

-		
ERT001	Each	\$46.95
ERT001-5	Set of 5	\$209.95

For outdoor use



ERT002

1 piece



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

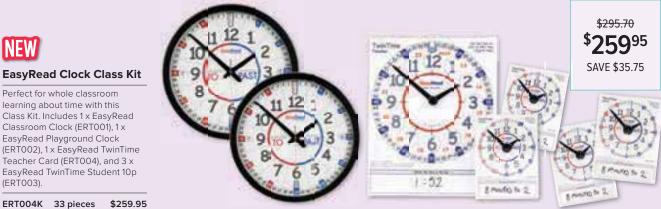
- Step 1: Read the number at the end of the long hand.
- Step 2: Say "minutes to" if it's pointing to the red side of the clock, or say "minutes past" if it's pointing to the blue side.
- Step 3: Read the number at the end of the short hand. Like this: 8...minutes to...2. It's that easy!

Working battery-operated wall clock with very clear dial that carries all the information children need to learn to tell the time. Supplied with simple 3-step teaching system that enables children to tell the time, in 'minutes past' and 'minutes to' the hour, as soon as they can read numbers. Silent, no ticking, with 'sweep' second hand, showing that time is constant and not stop start.



Now available with colourful face

\$71.95



ERT004K 33 pieces \$259.95

Teacher Card (ERT004), and 3 x EasyRead TwinTime Student 10p

Perfect for whole classroom learning about time with this Class Kit. Includes 1 x EasyRead Classroom Clock (ERT001), 1 x EasyRead Playground Clock

NEW

(ERT003).



EasyRead TwinTime Teacher Card

This single resource can be used to demonstrate every element of the curriculum relating to analogue clocks, including writing the displayed time on the write-on-wipe-off surface. Printed both sides with 'Past and To' on one side and '12/24hr time' on the other and with 2 sets of hands, it is the perfect hand held time-teaching resource. The design of the faces makes every element easy to explain, it even shows how the hour number changes at half past when we're teaching 'Minutes Past and To the Hour'. It also allows for instant comparison between '12/24 Hour' times and 'Minutes Past and To'; very useful when you reach that part of the curriculum. 32cm x 39cm. Dial is 30cm.

Each



1 x EasyRead Classroom Clock (ERT001), 1 x EasyRead TwinTime Teacher Card (ERT004), and 1 x EasyRead TwinTime Student 10p (ERT003).

ERT003K

12 pieces



EasyRead TwinTime Student

Your students can follow your every move with their own double-sided clock card. This larger-than-normal card is very easy for young hands to use. The hour number boxes tell the student which hour number to read at any point in time and 1/4 hour markings for the hour hand help them place the hands in the correct positions relative to each other. The 5-minute numbers are highlighted and all the minute numbers are shown. The hands tell your students which numbers to read, or help them dial the time that you suggest. 15cm x 20cm. Dial 13.5cm.

\$26.95	ERT004	Set of 10	\$49.95
N E		Perfect as a	

Easy Read Student Watch

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.

\$39.95

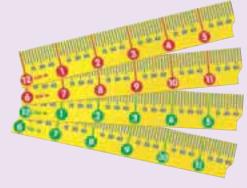


ERT003

\$114.95

ERT005





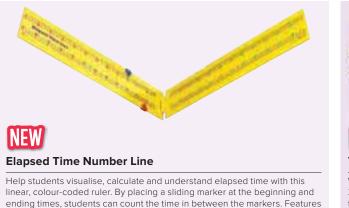
Magnetic Elapsed Time Set

Demonstrate one of the toughest maths concepts! Segmented timeline even helps students understand that elapsed time can begin in the PM and end in the AM. Removable guide numbers support differentiation. Includes 2 magnetic clocks with hands, 24-hour timeline (4 segments), start and end time arrows, and removable guide numbers. Clocks measure 25.5cm.

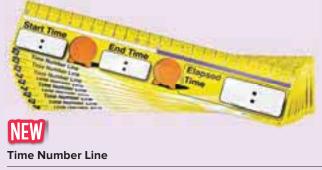


LER2980-1

\$52.95







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).

Each \$29.95	QE13940	10 pieces	\$12.95
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Unique write-on/wipe-off time tools.

red AM hours, green PM hours and blue minutes increments as well as the

flexibility of 5 to 60 minute intervals. Activity guide included.

These unique write-on/wipe-off time tool allows students to measure time in a number line format where they can visually see where the time goes! Think of this time tool as an analogue clock unwound into a 24-hour format with A.M. marked in red and P.M. marked in blue. Hours are divided into 5 minute increments marked with dashes and 15 minute increments are also noted.



Elapsed Time Ruler - Student

This ruler is designed to interlock at each side marked 'midnight' to create one continuous time line. The time line can be used with dry erase markers to mark beginning and ending times.

Each

 Image: Constraint of the second se

\$5.95 LAD7538 Each \$17.95

LAD7537



Show and Tell Time Lesson Board #1

These time lesson boards are ideal to practise time skills. It features 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	\$39.95
TFC11933	Class Kit	\$89.95



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	\$39.95
TFC11935	Class Kit	\$89.95



These clock flip charts will let children practise telling the time at their own desks. Each flip chart displays both analogue and digital time with movable hands of the clock and clearly displayed hours and minutes. Each board measures 34.7 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	\$274.95
TEB6026	Set of 10	\$99.95



Large Magnetic Write & Wipe Clock Sheet

Demonstrate the relation between analogue and digital time in front of the classroom! This magnetic clock sheet firmly sticks to a whiteboard and has a write and wipe surface. The hands of the clock move independently. The sheet measures 35 x 50cm and is supplied in a sturdy pouch.

TEB6066







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 \$2.95







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

EN2570	Each	\$19.95
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These exciting mental math games motivate students to practice mathematical skills and vocabulary. Use as a whole class activity to reinforce a particular set of skills. Time the activity and use the same cards (dealt randomly) again in the next lesson to try to beat the previous time.

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



Monthly Calendar Pocket Chart

Teach and demonstrate concepts relative to time, the passage of time relative to routine events, birthdays and other special days, plus the names of days and months. Includes 31 date cards, 7 day-of-the-week cards, 12 month cards and teachers' guide. Measures 63 x 70cm. Ages 5+.

LER2210	Each	\$47.95



Write On Wipe Off Calendar

Trimmed with seasonal symbols, this blank, reusable write on/wipe off calendar invites dozens of uses. Year round activity suggestions on reverse side. Measures 78 x 56cm.

TFC18019	\$7.
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95



NEW

Hot Dots Telling Time

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



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

TFC10743	Grades 1+ - Time Telling	\$12.50
TFC10744	Grades 2+ - Elapsed Time	\$12.50







What Time Is It? Chart

TFC18017

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.

Each



NEW

TFC18023

Time Facts Chart

Organise your classroom with this fantastic time chart! Reproducible, tips and teaching information printed on the back. Measures 49.5×69.5 cm.

Each

\$6.95



100 bones depicting three means of telling the time, the children will have fun identifying what is behind the question marked slider.

ET02104	100 pieces	\$79.95

Timber Backed Rubber Stamps

\$6.95

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





Quizmo

The Quizmo range of games provides an exciting and educational play based learning environment. With so many categories to choose from - delivering these games in a mixed ability classroom is as easy as 1, 2, 3! Each box (game) is designed to be played as either pairs, groups or whole class activities.



2 or more - Each

Read, express and compare analogue and digital time. 2 games.		
LAD8237	Grades 1-5	\$36.95

\$28.00



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

\$29.95



KNB1001



Quizmo BEE On Time

Beginning, ending and elapsed time word problems. 4 games.

LAD8235	Grades 2-5	\$36.95
2 or more - Each		\$28.00



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



Clock Wise

Clock Wise provides playful practice in telling time to five-minute intervals.

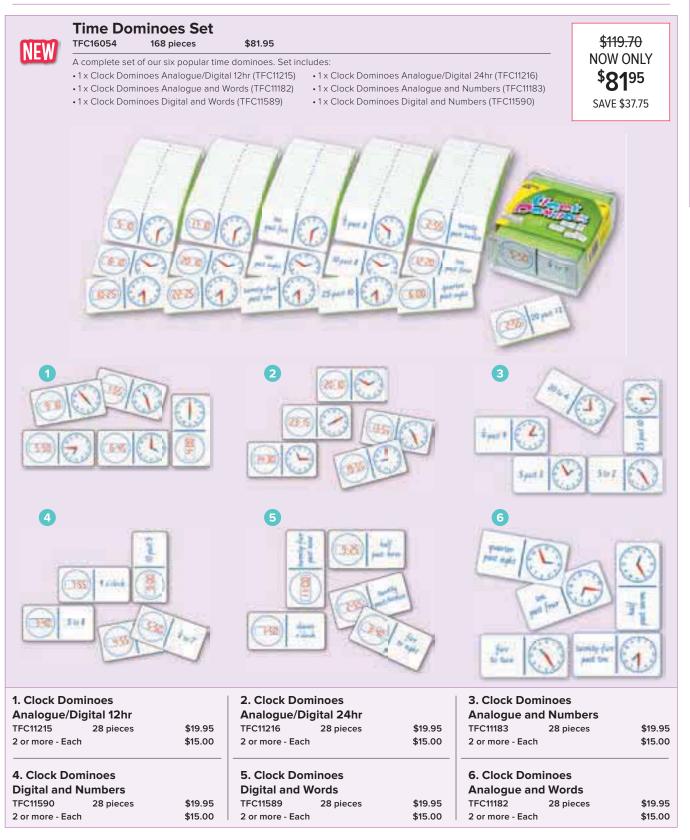
Players match an analog clock with the time it shows. The winner is the first to place all of his or her dominoes. The 48 dominoes are divided into four sets of 12 labelled A, B, C, and D. Clocks in Sets A and B show guarter hours and those in C and D display five-minute intervals. Combining two specific sets per game allows for three levels of play: quarter hour intervals, five-minute intervals, or both.

LAD4265 Grades 2+ \$22.95

\$24.95

Dominoes

Mix and match these sets of quality dominoes to teach children the various ways time is represented with clock faces, digital faces, numbers and words. All the sets work together as the times represented in each set are the same. Each set has 28 fully washable plastic dominoes (measuring 80 x 40mm) that help children to learn the 5 minute points of the clock and how to tell when it is quarter past or to the hour.





ML

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.

NEW Sand Timer Giant Packs	SET OF 8 - PACK 2 \$13995 SAVE \$3.65	ga Pack	Sand Timer Mega Packs	SET OF 8 - PACK 2 \$29995 SAVE \$59.65
Pack 1 includes:	Pack 2 includes:		Pack 1 includes:	Pack 2 includes:
• 1 x 30 sec (TFC11073)	• 1 x 30 sec (TFC11073)		•1 x 30 sec (TFC15800)	• 1 x 30 sec (TFC15800)
• 1 x 1 min (TFC11061)	• 1 x 1 min (TFC11061)		• 1 x 1 min (TFC15801)	• 1 x 1 min (TFC15801)
• 1 x 2 min (TFC11074)	• 1 x 2 min (TFC11074)		• 1 x 2 min (TFC15802)	• 1 x 2 min (TFC15802)
•1 x 3 min (TFC11062)	• 1 x 3 min (TFC11062)	State of the local division of the local div	•1 x 3 min (TFC15803)	•1 x 3 min (TFC15803)
• 1 x 5 min (TFC11063)	• 1 x 5 min (TFC11063)		•1 x 5 min (TFC15804)	•1 x 5 min (TFC15804)
	• 1 x 10 min (TFC11075)			 1 x 10 min (TFC15805)
	• 1 x 15 min (TFC11064)	Giant ← Giant		•1 x 15 min (TFC15806)
	•1 x 30 min (TFC11076)			•1 x 30 min (TFC15807)
	- Set of 5 \$87.95 - Set of 8 \$139.95	Pack		Set of 5 \$199.95 Set of 8 \$299.95





NEW

Sand Timers Giant			
TFC11073	30sec - Red	\$17.95	
TFC11061	1min - Green	\$17.95	
TFC11074	2min - Pink	\$17.95	
TFC11062	3min - Yellow	\$17.95	
TFC11063	5min - Blue	\$17.95	
TFC11075	10min - Orange	\$17.95	
TFC11064	15min - Purple	\$17.95	
TFC11076	30min - Black	\$17.95	

NEW

Sand	Timers	Mega

Janu Time	i s intega	
TFC15800	30sec - Red	\$44.95
TFC15801	1min - Green	\$44.95
TFC15802	2min - Pink	\$44.95
TFC15803	3min - Yellow	\$44.95
TFC15804	5min - Blue	\$44.95
TFC15805	10min - Orange	\$44.95
TFC15806	15min - Purple	\$44.95
TFC15807	30min - Black	\$44.95





9 pieces



Sand Timers

\$16.50

One each of 60, 120 and	180 second sand timers.	
TFC10315	3 pieces	\$4.95

TFC10256

NEW Sand Timers - 9cm

practical storage container.

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

TFC30062	10sec - Light Green - Each	\$1.95
TFC30062K	10sec - Light Green - 10 pieces	\$19.50 \$16.50
TFC30063	30sec - Red - Each	\$1.95
TFC30063K	30sec - Red - 10 pieces	\$19.50 \$16.50
TFC30059	60sec - Green - Each	\$1.95
TFC30059K	60sec - Green - 10 pieces	\$19.50 \$16.50
TFC30064	90sec - Light Blue - Each	\$1.95
TFC30064K	90sec - Light Blue - 10 pieces	\$19.50 \$16.50
TFC30065	120sec - Pink - Each	\$1.95
TFC30065K	120sec - Pink - 10 pieces	\$19.50 \$16.50
TFC30060	180sec - Yellow - Each	\$1.95
TFC30060K	180sec - Yellow - 10 pieces	\$ \$19.50 16.50





with the approximate time that the pot takes to empty (30 sec, 1 min, 2 mins). Excellent for demonstrating that time can be measured by many means. 75 x 90mm.

NK16465

3 pieces



NK16466



Each



\$54.95



Count Away Timer

A visual display of time passing that encourages time management and organisational skill. Useful for monitoring small projects, test and tasks of up to one hour. The timer measures 15cm in diameter and comes with a magnet for easy demonstration on the whiteboard. The blue area shows how much time is left.

NX9040-2	Set of 2	\$109.95
NX9040	Each	\$59.95





Classroom LCD Alarm Clock

Excellent quality digital clock for the classroom. Clear visible time displayed with the added advantage of date, day and temperature for those math's activities when the experience of time is a necessary requirement. Dimensions 27 x 22cm.

TFC15936	Each	\$24.95



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	\$49.95



Time Tracker Mini

Set it and go! Easy to use simple visual timer features clear, 3 colour lighted display and clear, 1-2-3 operation. Time can be set in 5 minute increments from 5 minutes to 2 hours. Requires 2 AAA batteries (not included).

LER6909	Each	\$39.95
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This Time Tracker adheres to any magnetic surface in the classroom or at home! Features clear, 3 colour lighted display and simple-toprogram alarms (1 second to 24 hours). Alarms can be visual, audio or both. Handy flip-out stand for tabletop use. Measures 17.8cm high. Requires 4 AA batteries (not included) and 3 LR44 button-cell batteries (included).

R6968	Each	\$42.95



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

\$14.95



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
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LE

Keep all your stop watches neatly together and protected.

\$274.90 \$24995 SAVE \$24.95



Stopwatch Classroom Pack

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

Each

TFC10724K

\$249.95





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
 \$69.95

 TFC10725
 15 pieces
 \$109.95

 TFC10724
 30 pieces
 \$199.95



NEW

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

\$16.95







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

TFC10006\$9.955 or more - Each\$8.00

NEW 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-toread 13mm display.

TFC17116 \$42.95



Primary Timers

Handheld, displayed on a desk or worn around the neck, your stopwatch timer lets you time activities, run experiments, measure elapsed time and more. The set of six includes its own storage box.

TFC10999	Each Timer	\$15.95
TFC10990	Set of 6 & Storage	\$59.95



50 Time Activities

50 Time Activities is a set of 50 doublesided activity cards for teaching time skills and understaning. Topics include: speed, sequencing, clocks, counting, seconds, time devices, digital and analog, time problems, estimation, probability, 24 hour time, converting time, months, time zones. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

5+ vrs

JNL330 50 pieces

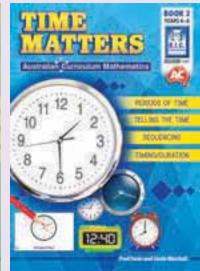


Time Matters

Paul Swan and Linda Marshall have combined to create Time Matters. The authors outline how children may be taught time concepts, ranging from telling the time to the language of time and more complex ideas. Book 1 covers all the time-related content from the Australian Curriculum from Foundation to Year 3, and much more! Book 2 Develops deeper understandings of time concepts. Teachers are given the background knowledge and support required to help students understand complex time concepts such as time zones, elapsed time, time lines and the role of time in everyday life such as the reading and interpretation of timetables. Book 2 not only applies the concepts developed in the previous book, but also covers the middle and upper primary time-related content in the Australian Curriculum, and then extends these ideas.

RIC6122	Book 1 - Grades F-3	\$42.95
RIC6123	Book 2 - Grades 4-6	\$42.95









Exploring Time Book

Help to develop the children's understanding of time with these activity books. A wide variety of time related topics are comprehensively covered. Objectives for each activity are also supplied. 24 pages.

RIC0620	Lower	\$27.95
RIC0621	Middle	\$27.95
RIC0622	Upper	\$27.95

A comparison of

materials for volume

capacity and mass

experiences.

\$340.00

\$30895

SAVE \$31.05



its own storage tub, this kit is ideal for a rotate/share organisation. Each kit may be arranged to suit the individual requirements of each school, catering for the fact that you may already have some of the items in stock. Please call for expert advice on tailoring a kit to your needs. Each standard kit contains the following items:

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

NEW

- •1 x Litre Cube
- 2 x Measuring Cup Clear
- •1 x Measuring Cups 4p
- 2 x Measuring Spoons 5p
- •1 x Relational Solids 17p
- •1 x Measuring Beakers 7p
- •1 x Measuring Jugs 3p
- •1 x Measuring Jars 5p
- •1 x Funnels 3 sizes
- •1 x Storage Container

TFC90032

\$308.95









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

Playplas®

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



Volume Relationship Set

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



Volume Relationship Set

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 \$25.95 Set of 6



Volume Relationship Set - Clear

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

DM8312

Set of 15



17 pieces



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	\$34.95
4 or more - Each		\$32.00



10cm base. Set of 8

TFC10980

\$39.95

\$19.95

\$19.95



TFC15330	17 pieces	\$37.50
All measuring a relation	ship to 10cm bases.	
 2 x Rectangular 	 1 x Hexagonal 	 1 x Hemisphere
 1 x Pentagonal 	 1 x Pentagonal 	 1 x Sphere
• 2 x Triangular	 1 x Square 	•1 x Cone
 1 x Hexagonal 	 1 x Triangular 	 2 x Cylinders
Prisms:	Pyramids:	• 2 x Cubes



TFC10513





Graduated Beaker - Polypropylene

These polypropylene measuring beakers are available in sets of 5 or 7, or individually in the following sizes: 50, 100, 250, 500 and 1000ml. The set of 5 includes one of each of 50, 100, 250, 500 and 1000ml, the set of 7 $\,$ includes one of each of 50, 100, 200, 250, 300, 500 and 1000ml.

TFC11514	Set of 7 Beakers	\$19.95
2 or more - Each		\$18.00
EIS137E	Set of 5 Beakers	\$17.95
EIS0137A	50ml	\$1.75
EIS0137B	100ml	\$2.10
EIS0137C	250ml	\$2.30
EIS0137D	500ml	\$3.50
EIS0137E	1000ml	\$8.50



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. Set of 18

\$42.95



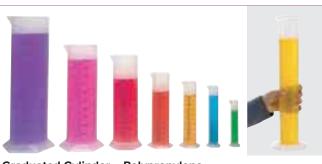
Graduated Measuring Jug - Polypropylene

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

-		
EIS0356K	Set of 3	\$10.95
EIS0356A	250ml	\$2.95
EIS0356B	500ml	\$4.05
EIS0356C	1000ml	\$4.60
EIS0356DM	2000ml	\$5.60



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.



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.

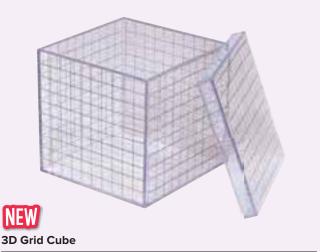
EIS0354K	Set of 7	\$36.70 \$29.95
EIS0354A	10ml	\$1.95
EIS0354B	25ml	\$2.15
EIS0354C	50ml	\$2.60
EIS0354D	100ml	\$3.95
EIS0354E	250ml	\$5.60
EIS0354F	500ml	\$8.95
EIS0354G	1000ml	\$11.50



Set of five sturdy measuring jars with screw on lids. Perfect to measure or store liquids or solids. Jars measure 3000, 2000, 800, 400 and 200ml.

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

DM1033



Calibrated to a 1cm grid, lid included.

TFC16162

Each



Measuring Cups & Spoons

Set of 10 plastic measuring spoons and cups. Each set of 5 is held together with a ring. Included: Cups: 1/8 cup (30ml), 1/4 cup (60ml), 1/3 cup (80ml) 1/2 cup (125ml) and 1 cup (250ml). Spoons: 1/4 teaspoon (1.25ml), 1/2 teaspoon (2.5ml), 1 teaspoon (5ml), 1/2 tablespoon (7.5ml) and 1 tablespoon (15ml).

UB0330	Set of 10	\$6.50





Litre Cube with Lid

\$13.95

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	\$6.95

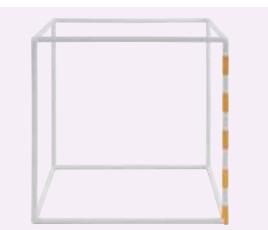












Cubic Metre Kit

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

30 PIECES

\$**29**⁹⁵

SAVE \$28.55



Syringes Plastic

Durable, graduated plastic syringes.

EIS0356D	10ml - Pack of 10	\$3.75
TFC50801	20ml - Each	\$0.80
TFC50801K	20ml - Pack of 10	\$6.10
TFC50802	50ml - Each	\$2.50
EIS0356F	50ml - Pack of 10	\$18.00

\$0.95

\$9.20



Eye Droppers

Straight-nozzle plastic eye droppers. Set of 6 or the economical pack of 30 droppers.

D050040	F I.	¢4.05
DC50812	Each	\$1.95
DC50812-6K	6 pieces	\$5.90
TFC50059	30 pieces	\$29.95



A durable shatterproof dropper made of clear plastic with a rubber bulb. Pack of 12 each measuring 8.5cm long. Ages 5+ years

LS446 Pack of 12 \$21.95



SAVE \$0.30

Volume Dominoes

Learn concepts related to volume with these quality TFC dominoes.

TFC11592	28 pieces	\$19.95
2 or more - Each		\$15.00

8 x 4cm	3cm'	
	four adve	

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		\$15.00

Space & Geometry - 3D Shapes



Shape Kit 3D

This kit contains the following items:

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

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

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.

\$264.95

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

TFC90002

NEW

Shapes Class Kit & Activity Cards Set





JNL332K



50 Shape Activities is a set of 50 double-sided activity cards for teaching shape knowledge and understaning. Topics include: attiributes, sides, names, forms, patterns, rectangles, triangles, polyhedrons, 3D shapes, nets, cubes, prisms, circles, symmetry, transformation and tessellations. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Maths manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL332 50 pieces \$29.95







\$209.85 \$20395 SAVE \$5.90

Teachables

Translucent Geometric Shapes - Class Set

This kit includes one set of large translucent geometric shapes (12 pieces, JYN6221) and two sets of small translucent geometric shapes (total of 144 pieces, JYN6222). The large shapes measure 10cm high, the small shapes are 5cm. Supplied in 6 bright colours, 12 different shapes. Shapes included are a cube, large rectangular prism, small rectangular prism, triangular prism, triangular pyramid, square pyramid, cylinder, sphere, hemisphere, cone, pentagonal prism and hexagonal prism.

JYN6221K

\$203.95

Identify the relationship between are, volume, shape, form and size!

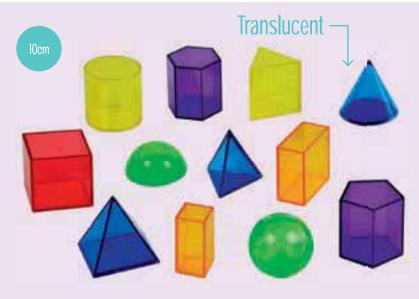




Large Translucent Geometric Shapes

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. The shapes included are a cube, large rectangular prism, small rectangular prism, triangular prism, triangular pyramid, square pyramid, cylinder, sphere, hemisphere, cone, pentagonal prism and hexagonal prism. The translucent shapes allow students to examine the relationship between 2D and 3D shapes, because of the removable caps on each of the shapes. The shapes can also be filled with liquids to compare volume relationships.

JYN6221 12 pieces \$49.95





Small Translucent Geometric Shapes

This bright coloured set includes 72 3D shapes, supplied in 6 colours. The set consists of 6 of each of the following shapes: cube, large rectangular prism, small rectangular prism, triangular prism, triangular pyramid, square pyramid, cylinder, sphere, hemisphere, cone, pentagonal prism and hexagonal prism. Each of the shapes measure 5cm high. The removable caps of the shapes allow students to investigate the relationship between 3D shapes and 2D plane surfaces.

JYN6222 72 pieces \$79.95





NEW

Geometric Solids Opaque 10cm

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

TFC15917	17 pieces	\$36.95



10 SETS 70 PIECES **\$6995** SAVE \$24.20

5 ir

Student Geometric Solids

NEW

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
 \$8.50

 TFC16482
 10 Sets - 70 pieces
 \$69.95



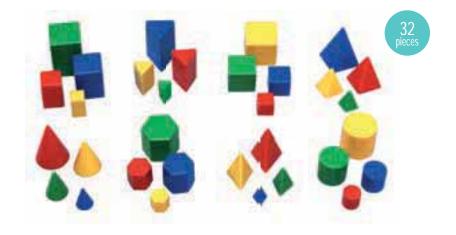


Geometric Shapes Tub

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	\$49.95
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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







Space & Geometry - 3D Shapes

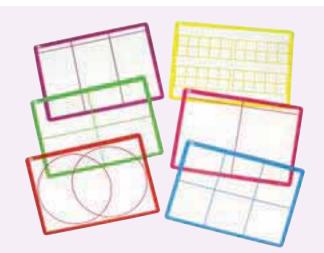




EY300NK

Geometric Shapes & Sorting Class Kit

Practise with shape recognition, sorting and develop geometry skills, all in one! This kit includes 2 sets of 30 geometric shapes, each set supplied in a storage container, 6 drawstring feely bags, each measuring 25 x 34cm and a set of 6 transparent sorting mats.



Transparent Sorting Mats

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

Set of 6

\$49.95

increase geometric ur following geometric sl cone, square prism or ovoid, wedge or trape	lids are used to teach shapes recogn nderstanding. The set includes a se hapes: tetrahedron, cube, cylinder, rectangular prism, square, circle, h ezoidal prism, oblique square pyram . Pieces range in size from 5 to 7.6c	lection of the square pyramid, emisphere, nid, oblique cone		
of 19 shapes including	tric Solids ition and increase geometric under g cones, sphere, pyramids, prisms, a shapes is 5cm. The set is supplied 19 pieces in a jar	and more. The	Provide the second seco	
a handy storage conta	tric Solids lid geometric solids. A set of 30 3D ainer. Set includes a wide variety of n 3 to 9cm. Contents may vary sligh 30 pieces	geometric shapes.	Solution of the solution of th	

\$149.95

QE65250

Space & Geometry - 3D Shapes





See the normally hidden lines inside the shapes NEW

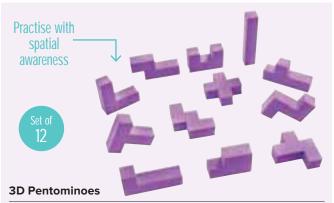
Getting Into Solids Prisms

Gain a deeper understanding of 3D shapes and get into each solid to see and touch the normally hidden lines. Each solid base is made of high quality plastic with colour-coded etchings to correspond with the edges and apothem. Brass rods represent heights while colour-coded elastic strings represent edges. There are two different heights of brass altitude rods provided. The shorter rods allow the construction of a 16x16cm cube. Create a cylinder and five prisms: triangular, square, rectangular, pentagonal, and hexagonal. Set includes twelve bases (two in each shape) measuring approximately 16cm in diameter, seven brass altitude rods, pre-cut elastic strings in two colours, six string attachment caps, sticky notes, and assembly instructions



ETA11228

\$149.95



A 3D foam version of the popular pentominoes to advance spatial thinking. A 2cm base unit. There are 12 different shaped pentominoes, existing of 5 equal squares side to side. There are more than 2000 ways to arrange the 12 different shapes to form a rectangle. The 3D shapes add additional geometrical value!

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QE11990
                               Set of 12
```

7 pieces



TFC10494





\$10.95

Measurement & Geometry





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. Mental Blox helps children practise following verbal instructions, asking questions and building critical thinking skills. Activity cards provide children with examples of what to build. Children can recreate what is on the card or can give verbal instructions to a partner or group. Includes 20 chunky plastic blocks, 20 activity cards and activity guide. Blocks measure 5cm. Ages 3+ years Add a friendly face to puzzle-solving fun! Combine block-stacking play with point-of-view puzzles to develop early critical thinking skills. Activity cards provide examples of what to build and open-bottomed blocks allow for hiding of pieces in more complex puzzles. Includes puzzle tray, 4 cubes, 4 shape pieces, 20 puzzle cards and Activity Guide. Tray measures 15.9(L) x 15.9(H)cm. Ages 3+ years

LER9284	Each	\$49.95	LER9280	Each	\$49.95	LER9285	Each	\$39.95



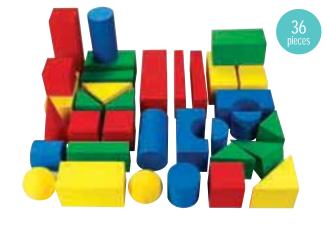


Geometric Solids Foam

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

TFC10053

36 pieces





\$39.95



Volume Relationship

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

\$25.95

\$39.95



Volume Relationship Set

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 \times 10cm), a cylinder (10 \times 10cm), a cube (10 \times 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.

Set of 6

GG1044



Volume Relationship Set – Clear

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

DM8312

Set of 15



TFC10513



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	\$34.95
4 or more - Fach		\$32.00





Geometric Solids Transparent 10cm

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

Prisms:	Pyramids:	• 2 x Cubes				
 1 x Hexagonal 	 1 x Triangular 	 2 x Cylinders 				
• 2 x Triangular	 1 x Square 	•1 x Cone				
 1 x Pentagonal 	 1 x Pentagonal 	 1 x Sphere 				
 2 x Rectangular 	 1 x Hexagonal 	 1 x Hemisphere 				
All measuring a relationship to 10cm bases.						
TFC15330	17 pieces	\$37.50				

Space & Geometry - 3D Shapes



tetrah	edron	pyramid	trian	gular	rectar	ngular	cube	cylinder
polyh	edron	circ	ular	cuboid	sphere	square	based	prism
cone	faces	edges	corners	shapes	2D	3D	flat	curved

NEW

Magnetic 3D Shapes in 2D

Each magnetic vinyl shape can be removed. When placed into their correct spaces on the grid, the smaller shapes are placed in perfect perspective.

TFC10089

38 pieces



NEW

3D Shape Kit

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

ET18204

\$59.95

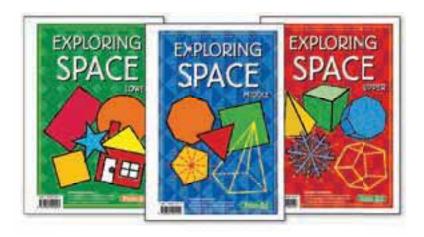
\$79.95



Exploring Space

This series of books provides ideas for work on identification and description of shapes, their construction, pattern, simple symmetry, position, movement and transformations. Each section of the books offers worksheets at various levels of difficulty and can be used as extension activities.

RIC2398	Ages 5-7	\$34.95
RIC2399	Ages 8-10	\$34.95
RIC2400	Ages 11+	\$34.95

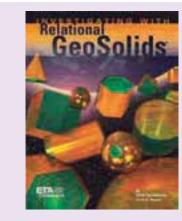




This title encourages and develops an understanding of 3D shapes. Full of activities, activity extensions, comprehensive detail and BLM's. 48 pages.

TFC19238

Grades F-6



Investigating with Relational Geosolids

Activities in this book build students spatial skills as they move between 2 and 3 dimensions. Visualisation skills are a focus of many activities. Other topics include surface area and volume. 60 pages.

Grades 4+

ETA19103

\$14.95

NEW





\$29.95

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.



exclusive



Measurement & Geometry





\$649.95

Polydron

ZZKIT2

50 26

12 12 3 4 12 4 4

60

Magnetic Shapes Maths Set

The Polydron Magnetic Maths Shape & Sphera Set allows children to explore the world of shape, space and magnetism all in one exercise.

187 pieces

213

Space & Geometry - Polydron

Frameworks

Frameworks is the next generation of Polydron. It's versatility allows the user to build bigger and more complex shapes, and can become a greater ally in helping to explain the nature of space within shapes. Frameworks combines with Polydron when needed and is equally versatile when used independently. These sets are suitable for the young and advanced student, who wants to investigate and understand shapes, angles, edges, vertices, planes and tangents.



Polydron Frameworks Multi Pack

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

ZZ3043

460 pieces

\$299.95



Polydron Frameworks Basic Set

160 40 80 40

80 20

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

ZZ13005	280 pieces	\$149.95
2 or more - Each		\$140.00

20

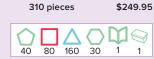
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Polydron Frameworks Class Set

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

ZZ13031F 310 pieces



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.

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.

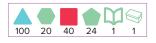




Polydron Class Pack

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
2 or more - Each		\$175.00



FREE freight on all orders over \$99. Conditions apply, see website for details.



Space & Geometry - Polydron

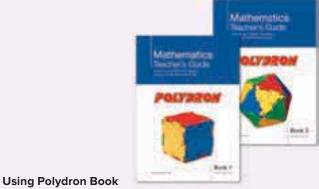


216

Space & Geometry - 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. Focusing on the construction and properties of 2D and 3D models. Offers support and guidance on vocabulary, prior knowledge and extension work.

	9	
ZZ0144	Ages 5-7	\$27.95
ZZ0100	Ages 8-10	\$39.95



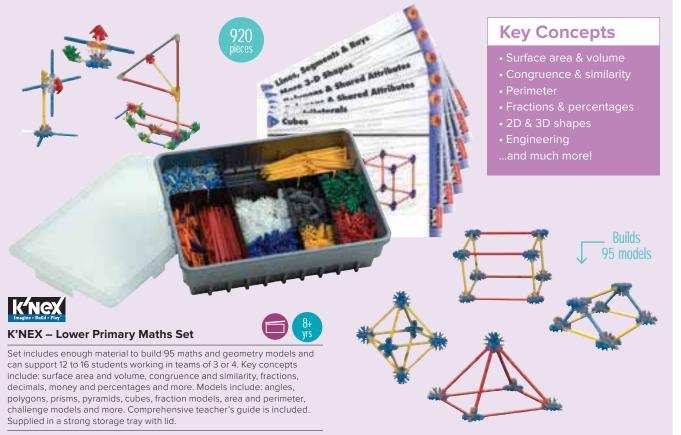


Polydron Engineer

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.



Space & Geometry - K'NEX Education



\$262.95



920 pieces



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

177 pieces

\$129.95







KN79421



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.



Space & Geometry - Geoshapes



S30005K

S30005

\$545.95



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.

700 pieces



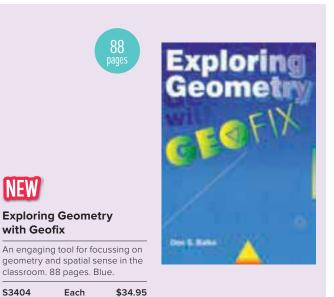
Develops children's concepts of spatial awareness, measurement and number skills, while promoting co-operative group learning and problemsolving skills. 58 pages.

-		
S3402	Grades F-2	\$32.95
S3403	Grades 3-6	\$32.95

The Mini GeoFix Bridging Component makes Geoshapes and Mini GeoFix compatible.

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.

60 pieces	\$59.95
	60 pieces







Space & Geometry - Construction Sticks

Construction Sticks

Construction Sticks are a simple construction system which allows students to create an endless variety of three-dimensional models. Construction Sticks consists of interlocking long sticks, geometric shapes (triangles, squares and hexagons), small, medium and large circles, small, large and spoke wheels and 360° swivel connectors, panels for shapes, and more. Construction Sticks come in 6 bright colours.





NEW

Construction Sticks

Create different structures and models over and over again by combining the shapes, wheels, sticks and rings in different ways. Set includes:

- 48 construction shapes
- 48 rings
- 18 geo-rings
- 12 wheels
- 300 sticks 40 swivels

TFC16043

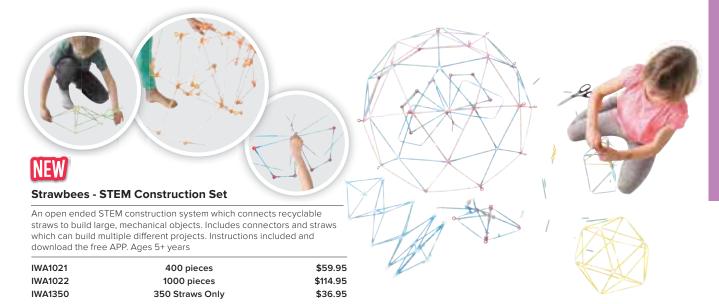
466 pieces

\$149.95



Strawbees

Strawbees is an award-winning prototyping toy for makers of all ages. It is a kit based on simple units called Strawbees that lets you connect straws to each other and build little to huge mechanical objects from just straws and cardboard, and which stimulates the imagination and encourages storytelling endlessly. With Strawbees you can always modify things as you go, add straws, cut straws, or add new connections to get a sturdier, more flexible or bigger structure. Nothing is destroyed, only modified.





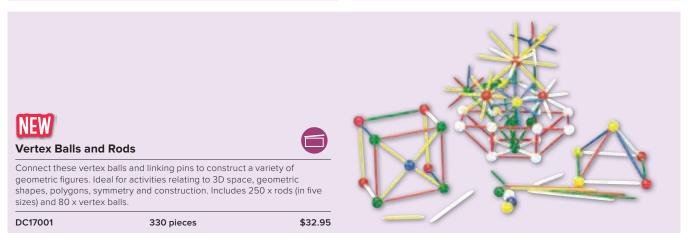
Thought provoking, challenging 3D construction material based on the Construct-O-Straw idea, but with wider range of both flexible and rigid vertices. Challenge cards are included.

XF114



Simple to use sets feature colourful, flexible straws to inspire the creation of straight, circular and various curved constructions. Activity guide included.

Value Pack - 705 pieces \$79.95



RE6090

\$299.95





Space & Geometry - 3D Shapes

Great for young children!



NFW

Junior Engineer Kit GG8036K

269 pieces \$207.95

A complete Junior Engineer kit that consists of tools, nuts, bolts, nails, connectors, wheels and other useful building components with unique gears, frames and hemispheres. This kit is a combination of GG8060 and GG8036.

\$233.90 NOW ONLY \$207⁹⁵ SAVE \$25.95

\$116.95



1. Junior Engineer Building Set

A 109 piece set that fully complements Junior Engineer. Unique gears, frames and hemispheres make an ideal investigative construction set for the introduction to gears and power transmission.

GG8060	109 pieces	\$116.95

NEW

2. Junior Engineer

GG8036

A 160 piece set which is used to develop shape recognition, hand eye co-ordination, spatial sense and fine motor skills. This kit includes tools, nuts, bolts, nails, connectors, wheels and other useful building components. Stored in jumbo plastic container with locking lid and carry handle. Big, colourful pieces are great for younger children.

160 pieces

Geometric Bubble Wands

224

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



making circles and cylinders, with 2 different types of connecters to build 2D shapes. Then, combine them to make new 2D shapes or even 3D shapes! Child-friendly set features durable sticks, curves, and connectors. Includes 60 sticks in 3 sizes (6.2, 9.3 and 13.8cm), 20 curves, 34 connectors (2.5cm in diameter) and 15 double-sided activity cards (30 activities).

LER1773	Each	\$44.95
		+

Space & Geometry - 2D & 3D Shapes



NEW

2D Shapes Chart

Clear and colourful presentation of shapes including polygons, symmetry, diagonals, types of triangles and properties of quadrilaterals. Provides excellent images for conceptualising 2D shapes. Laminated chart measures 49.5 x 69.5cm.

TFC18049	Each	\$6.95



2D Shape Set

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

ET18600	Each Set



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 49.5×69.5 cm.

TFC18051	Each	\$6.95



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.

\$99.95 ET02708 Each Set \$34.95









Swap + Spin Shapes Pack

Includes:

- •1 x Shape 2D Swap + Spin Insert (TFC20025)
- •1x Shape 2D Words Swap + Spin Insert (TFC20026)
- •1 x Shape 3D Geometry Words Swap + Spin Insert (TFC20027)
- 1 x Shape 3D Pictorial Swap + Spin Insert (TFC20028)
- •1 x Shape 3D Words (TFC20029)
- 2 x Smart Spinner Cases (TFC20000).

TFC11270

\$11.95



Magnetic Shape Tiles

36 magnetic tiles printed with 2D and 3D shapes to enable children to complete simple sequences.

ET14503	36 pieces	\$49.95
4 or more - Each		\$39.95



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	\$14.95



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.

4 or more - E	lach	\$39.95	ET11012	6 pieces	\$14.95	ET08304	6 pieces	\$14.95
NEW	TFC11230K	40 pieces	\$52.95	(TFC10500).			N	\$59.90 OW ONLY
0	700	00		2		00		5295 AVE \$6.95
1. Stamp 2	2D Geometry s	shapes 🔝		2.5	itamp 3D Geom	etry shapes 【	ev	
quality stamp circle, oval, s equilateral tr	os of regular and irr quare, rectangle, p iangle, right anglec	ivities are made easy egular plane or 3D sh eentagon, hexagon, oo I triangle, obtuse triar d asymmetrical, rhom	apes. Set includes ctagon, decagon, gle, triangular prisi	: quali circle m, equi	vork and discriminati ty stamps of regular e, oval, square, recta lateral triangle, right ezoid symmetrical, tra	and irregular plane ngle, pentagon, hex angled triangle, obt	or 3D shapes. kagon, octagor use triangle, tri	Set includes: 1, decagon, angular prism,
TFC11230		20 pieces	\$2	9.95 TFC	10500	20 pieces		\$29.95

Space & Geometry - 2D & 3D Shapes











mta

Measurement & Geometry





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 (TFC17103), a compass (TFC13096), a set of 24 dot dice (TFC10264), a bucket balance (IP0504) and the 50 Pattern Block Activities (JNL329).

JNL329K

\$149.95

50 Pattern Block Activities

50 Pattern Block Activities is a set of 50 double-sided activity cards for teaching maths skills with pattern blocks. Topics include: shapes, symmetry, perimeter, symmetry, tessellation, series, area, angles, time, flip, slide, rotation, relection, hexiamonds, internal angles, trading and fractions. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL329 50 pieces \$29.95



\$169.40 \$**149**95 SAVE \$19.45

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).







NEW Pattern Block	s Hollow Plastic	c - 250p
5mm thick solid plas		· ·
• 25 x Hexagons	 25 x Squares 	 50 x Parallelograms
• 50 x Trapezoids	• 50 x Triangles	• 50 x Rhombus

250 pieces



\$39.95

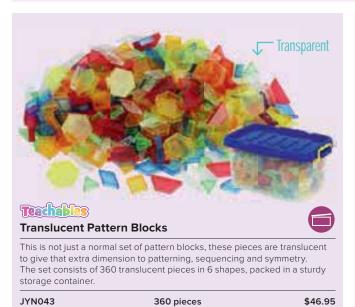
\$20.95

Pattern Blocks Hollow Plastic - 500p

5mm thick solid plastic. Set contains:				
• 50 x Hexagons	• 50 x Squares	 100 x Parallelograms 		
• 100 x Trapezoids	• 100 x Triangles	• 100 x Rhombus		

TFC10498

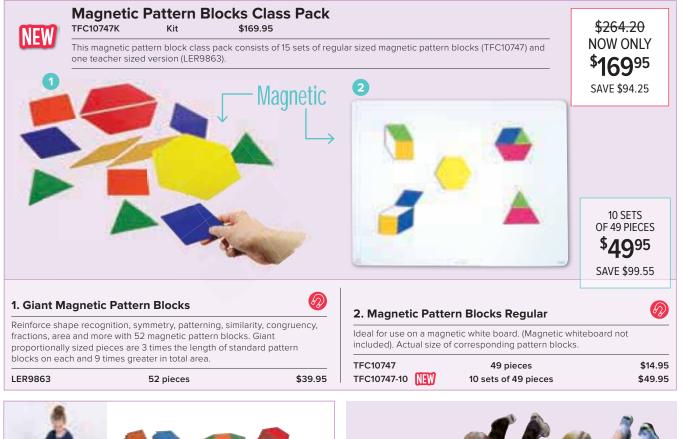
500 pieces



Hollow -



Measurement & Geometry





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	\$129.95
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Pattern Blocks on a giant scale. 49 foam pieces in the traditional shapes and colours. The square measures 10 \times 10 cm.

LER0366	49 pieces	\$69.95
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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

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2160 pieces
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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	\$189.95
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\$159.95



231



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.



Fractions with Understanding

Fractions with Understanding is powerfully effective in clarifying fractional number concepts, relationships, and operations because it combines physical models, pictures, and notational representation. The 48 Thinkcards® provide a broad range of experiences with physical, pictorial, and abstract representation of fractions, equivalents, ordered relationships, relative size, common denominators, addition, subtraction, etc. Included are operations with mixed numbers.

DC10106	Grades 3+	\$99.95



LAD4765

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Grades 3+
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With 10 adorable scenes this set includes 5 wooden, double-sided cut-out boards and lots of wooden shapes. A total of 35 pieces. Box measures 28(L) x 28(W) x 6cm(H).

MND528 35 pieces \$50.95



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

NEW Pattern Blocks Sudoku Students learn patterns, spatial sense, fractions, basic geometry, symmetry

and number operations the fun way, with this great hands on game! Includes 36 pattern blocks, 4 double sided game boards and an answer key.

59.95	DC10533	Grades F+	\$39.95

\$5

\$49.95



TFC10043

Power Polygons

LER7626

Colour - 12 pieces

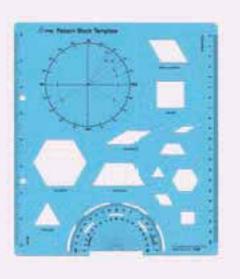
\$9.95



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.

450 pieces



NEW

Pattern Block Template

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

TFC11264	\$7.95
5 or more - Each	\$5.50



\$99.95



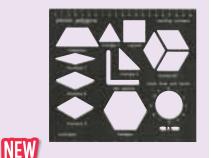
Metric Pattern Blocks

These Metric Pattern Blocks are the creations of well-known mathematics consultants Steve Lewis and Rod Cameron who had become frustrated with the limitations of regular pattern blocks. This frustration stemmed from 2 main elements of standard pattern blocks:

- Standard pattern blocks are in inches
- Standard pattern blocks do not have 45° shapes (45° rhombus and right isosceles triangle)

What makes these blocks special is that they are labelled in English, they are metric (3cm side units), they have two new shapes, and they are supported by three special templates - the Pikinini Polygons, Laikim Polygons and Tingting Polygons templates.





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



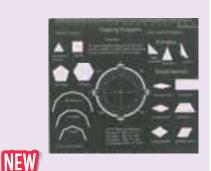
Laikim Polygons Template

NEW

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

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

\$59.95



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	\$7.95
10 or more - Each	\$6.00



Pentablocks

These uniquely proportioned blocks allow students to rediscover the Greeks definition of the golden ratio. Create complex repeating patterns used in Escher's famous artwork and explore a variety of other math concepts including symmetry, congruence, ratios and fractions. Set includes pentagons, stars, obtuse isosceles triangles, acute isosceles triangles, small rhombi and large rhombi in a great partitioned storage container - complete with a teachers guide.

ETA11135

Grades 4-12 - 245 pieces



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 compliment to pattern blocks (please note, pattern blocks are not included and sold separately). Deciblocks expand the power of pattern blocks by adding six additional shapes to create a base ten manipulative. Available in plastic and wood.

Use Deciblocks to explore the following list of topics in greater depth.

- Measurement
- · Addition, Subtraction,
- Multiplication, Division
- Tessellation
- Patterning and Symmetry
- · Solving Area and Perimeter
- Decimal Theory

QE10902 QE13700



 Algebraic Thinking Fractions including

\$39.95

\$26.95

52 pieces - Wood 52 piece - Plastic



With user-friendly open-ended tasks of the models, simple and fun page layout covering over 15 mathematical topics, such as measurement and algebraic thinking. These 2 resource books are a must in every classroom where Pattern Blocks and Deci-Blocks are being used! 56 pages.

QE20817	Grades F-5	\$29.95
QE20820	Grades 6+	\$29.95





NEW

Deci-Blocks Template

The Deci-Blocks Template includes all 5 Deci-Block shapes as well as the 6 Pattern Block shapes. Also included on the template is imperial and metric ruler markings along the outer edges.

QE10903

\$12.95







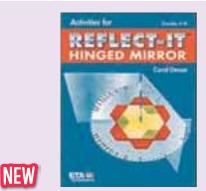
TFC17103

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.



Maths Mirror

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



Activities for **Reflect-It Hinged Mirror**

Use the Reflect-It Hinged Mirror and everyday materials to explore angle measurements, reflections, rotations, translations, symmetry and the properties of polygons. 70 pages.

Each \$3.95	GG1062	Each	\$6.95	ETA19153	Grades 4-8	\$27.95
-						

Pattern Blocks

Teach the concept of symmetry with pattern blocks.



Maths Tasks Pattern Blocks Book

Challenge students and maximise the use of Pattern Blocks with our Math Tasks Pattern Blocks Teacher Guide! Each book includes 18 lessons which incorporate Pattern Blocks into maths activities in meaningful ways that help students grasp concepts with greater ease and apply this conceptual understanding to real-world tasks and challenges. Each book features:

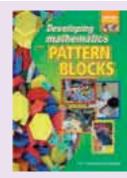
- 18 Teacher guide activities that model concrete representations of abstract mathematical concepts
- · Teacher support that provides in-depth discussions of mathematical content and critical thinking
- · Easy-to-use resources that offer classroom-tested lesson plans targeting the big ideas of maths

K-2	\$74.95
Year 3-5	\$74.95
Year 6-8	\$74.95
	Year 3-5





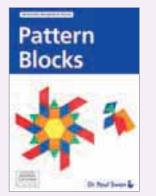




Mathematics Pattern Blocks - Paul Swan

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.

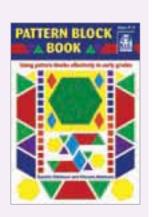
95	PSB253	48 pages

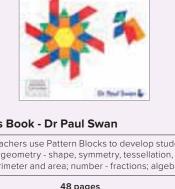


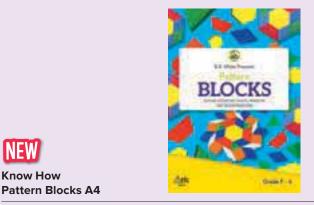
Pattern Block Book

Pattern Block Book is a set of reproducible student worksheets that will enable you to take maximum advantage of pattern blocks, one of the most common and versatile hands-on materials available. Each of the activities includes a Blackline Master, teaching instructions and additional follow-up activities. The activities are organised into sections that address the key maths topics of numbers and operations, geometry, measurement, algebra and probability. Designed specifically for lower primary, the book will encourage the best use of this everyday maths manipulatives and is an ideal introduction for younger students to the various learning areas of mathematics.









Pattern Blocks are a foundation piece of equipment when used for investigating topics such as: symmetry, area, perimeter, patterns, fractions and many more areas of mathematics. This A4 teacher resource will guide you through activities, whilst also giving reference to learning outcomes, objectives mathematical language and assessments. Full colour resource including Blackline Masters.

A4 - Grades F-6

TFC19110

NEW

Know How





\$24.95

\$32.95



Attribute Block Set

Help students develop logic skills with activities to practice ordering, patterning, classifying and understanding equivalent relationships. Attribute Blocks form a strong basis for students to recognise more complex attributes in other objects and introduce more complex mathematical vocabularies. As their name suggests, Attribute Blocks are easily sorted into colour, shape, size and thickness. The first process is for early learners to sort by one attribute and then progress to determining two or more ie: same shape different size, or same colour different shape. For older students, use the Attribute Blocks to introduce mathematical language such as: line, angle, vertex, side, parallel, etc.



TEB0277	60 pieces - 5 shapes	\$59.95
12002//	oo pieces - 5 shapes	455.55

50 Attribute Blocks Activities

6 or more - Each

50 Attribute Block Activities is a set of 50 double-sided activity cards for teaching maths skills with attribute blocks. Topics include: shapes, sizes, venn diagrams, differences, carroll diagrams, fractions and perimeters. The front side provides teaching objectives, resources used and procedure. The throughout and presented in clear photography. Contains 50 double-sided

50 pieces

\$9.00

4 or more - Each

\$29.95

50	
192	

\$20.00

colour, comparison, patterning, probability, sorting, venn diagrams, tripple other side provides visual examples. Maths manipulatives used effectively activity cards and a contents card that can act as a check off list.

JNL323

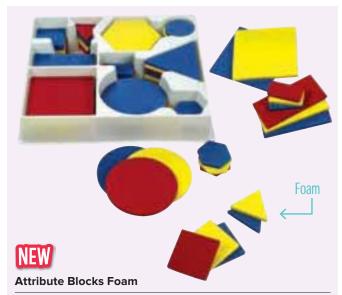
Measurement & Geometry



\$149.95



Attribute Blocks



Large foam Attribute Blocks are easy for little hands to manoeuvre. Ideal for developing logic skills, defining attributes, sorting and counting. Because they are foam, these Attribute Blocks are quieter, yet durable and maintain shape. 3 colours, 5 shapes, 2 sizes and 2 thicknesses. Storage tray included.

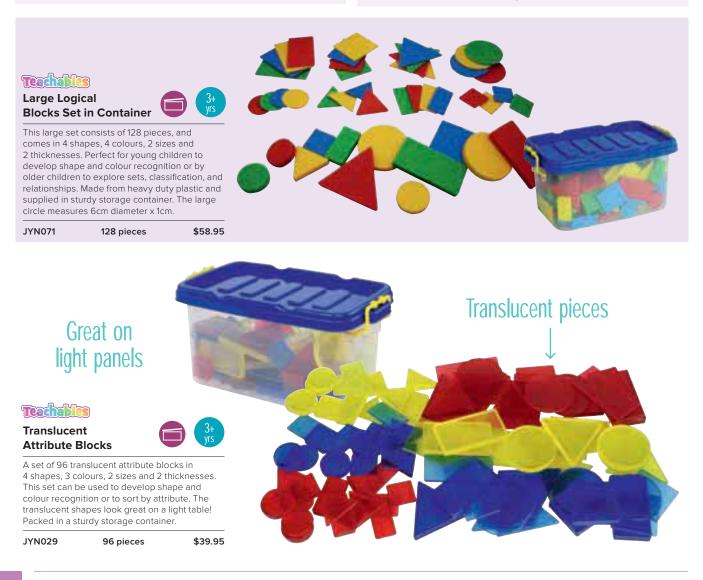
TFC30067 60 pieces \$19.9



NEW Attribute Blocks Magnetic

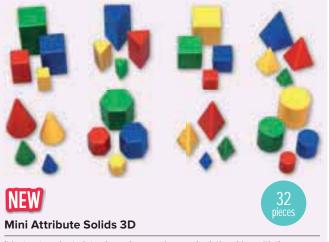
Attribute Blocks are backed with a magnetic plate. 6 shapes, 2 sizes and 3 colours (Magnetic whiteboard not included).

TFC10319	36 pieces	\$14.95



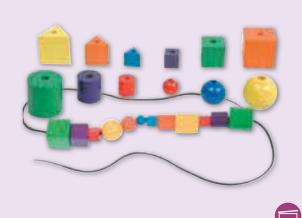
240

Attribute Blocks



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

LER0913	32 pieces	\$27.95



Attribute Beads

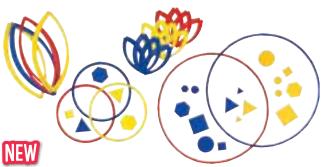
Vividly coloured beads come in a set of 4 shapes, 3 sizes and 6 colours. They provide visual, hands on manipulatives for students learning the values of sequences, arrangement, basic math operations, sorting and counting. Set includes 2 threading laces.

LER0560	144 pieces	\$59.95





Attribute Blocks



Grouping Circles

Flexible and collapsible circles 50cm in diameter (TEB0974). The set consists of six circles - two each of red, yellow and blue. The mini set (TFC10179) are 25cm in diameter and consists of fifteen circles - five each of red, yellow and blue. Ideal for a wide range of logic studies and perfect for use with any Attribute Block Set or Sorting Counters.

-		
TEB0974	6 pieces	\$9.95
TFC10179	15 pieces - Mini	\$11.95
2 or more - Each		\$10.00

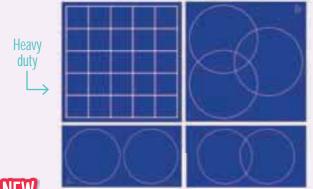


These uniquely designed spinners create a variety of lesson outcomes. Simply "swap" the inserts in the case and "spin". Includes: 1 x Attribute Large/Small Insert (TFC20017), 1 x Attribute Thick/Thin Insert (TFC20018), 1 x Attribute Shape Insert TFC20019), 1 x Colour 4 Insert (TFC20020), 2 x Smart Spinner Cases (TFC20000).

TFC11268	6 pieces



TFC10312K



NEW

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.

2 pieces

TFC11552

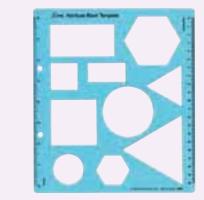
\$9.95





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
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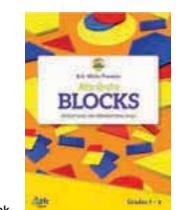


Attribute Block Template

NEW

Make perfect Attribute Block shapes every time with this template. Features all of the standard shapes plus measurement markings on the outer-straight edge.

TFC10807	\$7.95
5 or more - Each	\$5.50

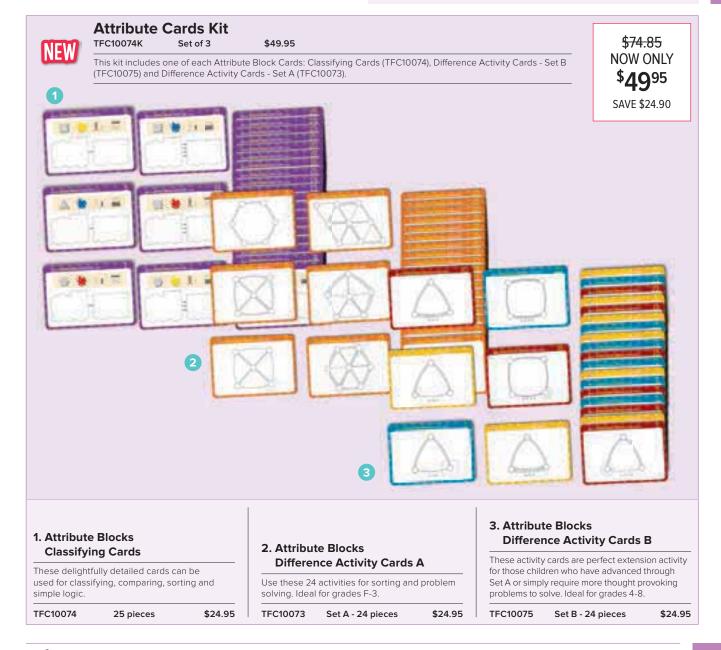


Know How Attribute Blocks Book

Teachers First Choice Know How series of books is a great complement to any classroom. This title encourages and develops an understanding of how to use Attribute Blocks in your lessons. The teacher resource has comprehensive detail, activity extensions and BLM's. 48 pages.

			-
TFC19010	A4 - Grades F-2	\$24.95	PSR841

Attribute Blocks



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

Blocks.

developed when using Attribute

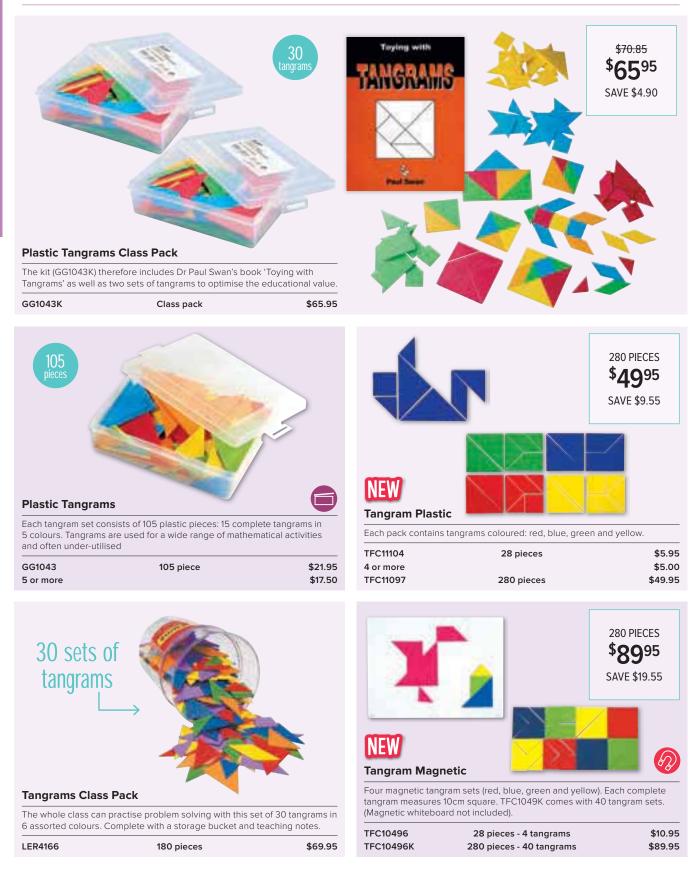
Grades F-6

\$32.95

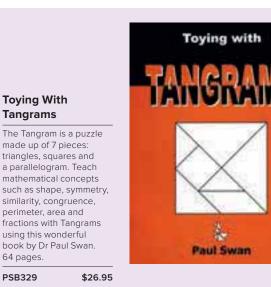
243

Tangrams

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



Tangrams



ETA19168 Grades 3-8 \$22.95

Consists of both relatively easy

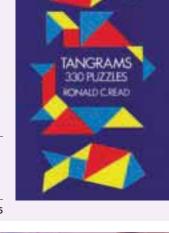
and complex puzzles.

Tangrams 330 Puzzles

A compilation of 330 of the best

tangram puzzles by both Chinese and Accidental puzzle designers.

NEW





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



Tangram Foam

\$99.95

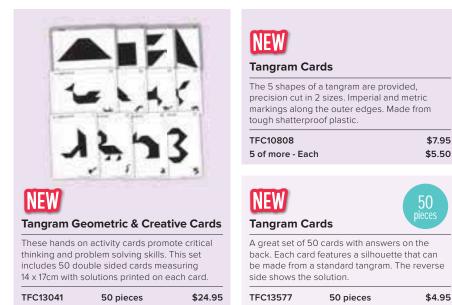
Tangrams

64 pages.

PSB329

Made from quality foam, these tangrams are ideal for the quiet classroom. Each set contains 4 sets of tangrams that measure 10 x 10cm when finished. Four colours per pack: red, yellow, blue and green.

TFC10376	28 pieces	\$5.95
4 or more		\$5.00









Pentominoes

Pentomino Puzzles

Challenge your students with Pentomino Puzzles that uses all of the possible combinations of joining 5 squares together. Popular geometry puzzle that fits together to form a 15 x 25cm rectangle. Each of the 12 pieces is scored in 25mm sections to help students visualise area and perimeter.



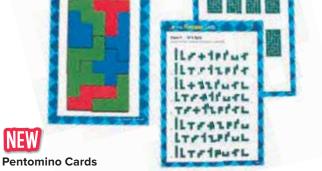


Same size and quality as the foam Pentomino set, these have a magnetic sheet attached. (Magnetic whiteboard not included).

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

Tessellation shapes

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





Tessellation Shapes - Rounded

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

TFC17087 60 pieces



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

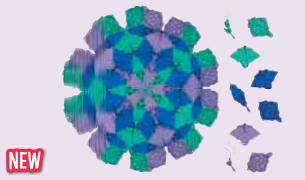
TFC17089	100 pieces	\$29.95



Tessellation Shapes - Abstract

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

TFC17090	70 pieces	\$24.95
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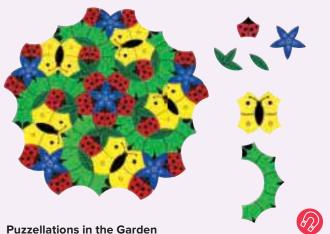


\$24.95

Puzzellations in the Ocean

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

DC10832	90 pieces	\$36.95
DC10833	Classroom Pack - 225 pieces	\$69.95



NEW

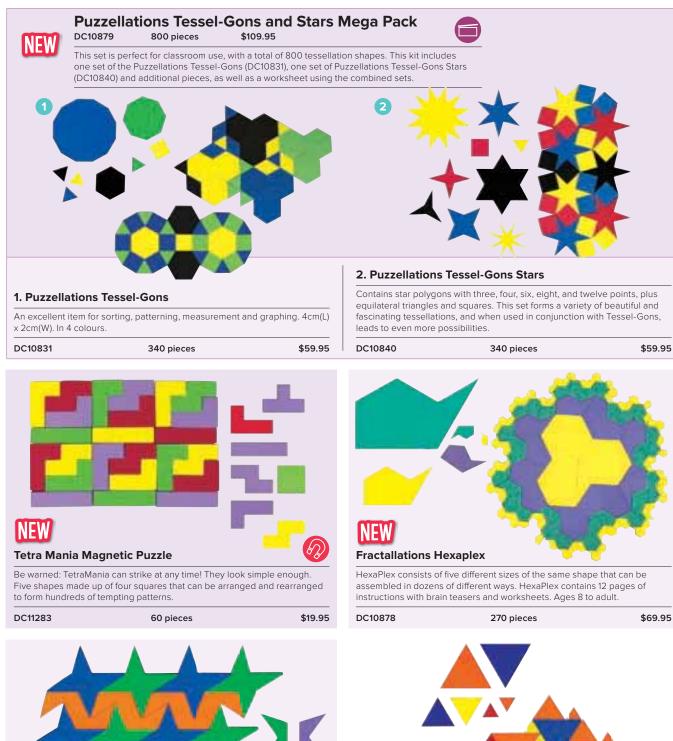
Form colourful patterns full of arcs of circles with our most popular puzzle! Contains butterflies, ladybugs, caterpillars, flowers, and single and triple leaves. The set of 77 pieces is magnetic.

-		
DC10842	77 pieces	\$39.95
DC10843	231 pieces	\$79.95





Tessellation



NEW

DC11284

\$19.95

Triangle Mania

Magnetic Puzzle

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

72 pieces

Is there a pent-up PentaManiac in you? Find out as you arrange and rearrange 56 colourful "folded pentagons" into literally hundreds of

56 pieces

Penta Mania Magnetic Puzzle

\$19.95

NEW

DC11282

provocative patterns.

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.

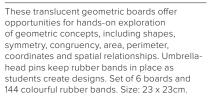




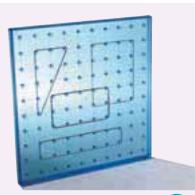




Geometric Pin Boards – Translucent



JYN027L Set of 6 \$34.95



Invicta - Translucent Pin Board

This 10 \times 10 translucent pin board is made from a shatterproof material and is especially useful for work on an overhead projector or light box. It measures 20cm square.

IP0915	Each	





Geoboard 15cm Circle 24 Pin

This transparent geoboard features 24 pins in a circular array and measures 15cm.

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Geoboard 15cm Square 5 x 5 Pin

This transparent geoboard has a 5x5 pin array and measures 15cm.

Each	\$8.95	DC17101	Each	\$8.95	DC17









Geometric Shapes Template

NEW

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.

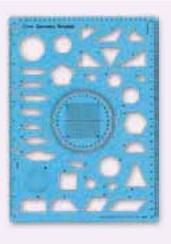
TFC10801	Each	\$7.95
5 or more - Each		\$5.50



through applying, modelling and reasoning. Perfect for deepening of knowledge of area, congruence, and properties of polygons. Suitable for Year 6-8.

ETA86588 Year 6-8 \$74.95





NEW

TFC10810

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.

Each

\$7.95

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



FREE freight on all orders over \$99. Conditions apply, see website for details.



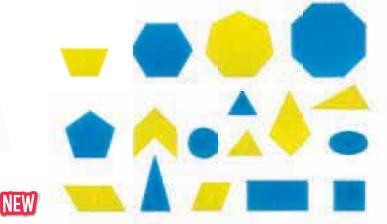
Geometry Stencils



NEW **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



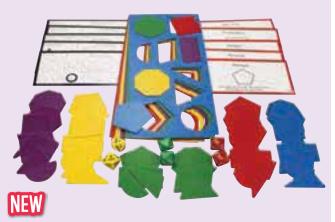
Geometric Tracing Set

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.

17 pieces

TFC16174

\$9.95



\$15.95

2D Shape Set

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

ET18600



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



12 pieces







Mathomat

\$9.95

The ultimate geometry tool. This tried and tested template has everything needed in one single drawing instrument. 64 page book included only with DC17006.

DC16087	Template Only	\$12.95
DC17006	Template & Book	\$27.95

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.

Grades 4+

LAD4639	
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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+

\$47.95



NEW

Round About

Race to the finish with this fast paced game. Great for 1 to 4 players (46 puzzle patterns).

T15928

\$23.95



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

\$29.95





Geometric Equipment

Measurement & Geometry





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	\$1.95
TFC10590	Class set - 60 pieces	\$49.95



Each



Class pack supplied in container

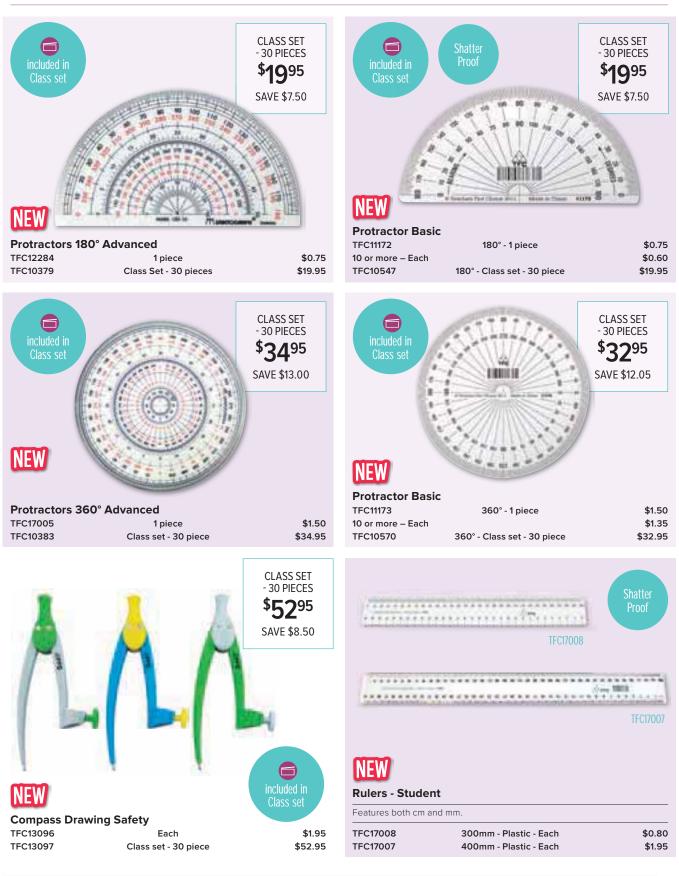


\$1.95

TFC17148

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.



255

Geometric Equipment



This wooden ruler is ideal for schools. It measures 30cm and comes in a pack of 30. With smooth and polished surface. Displays mm on one side and cm on the other side.

TEB6039	Pack of 30	\$29.95
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Multi-use tool ideal for drawing vertical lines, horizontal lines, parallel lines, angles and circles. The ruler measures 30cm.

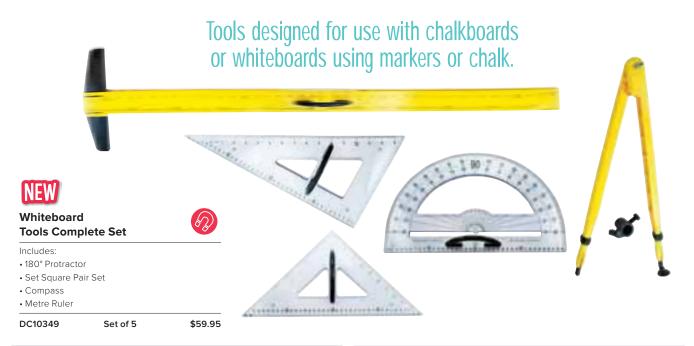
QE11794	30cm	\$4.95



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!







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	\$19.95
2 or more – Each		\$15.00



NEW

Magnetic Teacher's 180° Protractor

This 180° protractor is 400mm in diameter with vertex indicator and comes with handle. The protractor is magnetic for use on magnetic whiteboards.

TEB0303	Each	\$23.95



Each



WIS10911

\$41.95



1-Metre Ruler



This measuring metre stick is clearly marked with 1, 5 and 10cm markings. The green numbers are clearly visible on the white background. On the bottom half of the ruler, every 10 cm is marked in alternately green or white block to show 10cm increments.



Teacher's 1-Metre Ruler

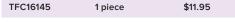
secure positioning. Non-magnetic.

TEB0423 Each \$16.95

NEW

Junior Metre Stick

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







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

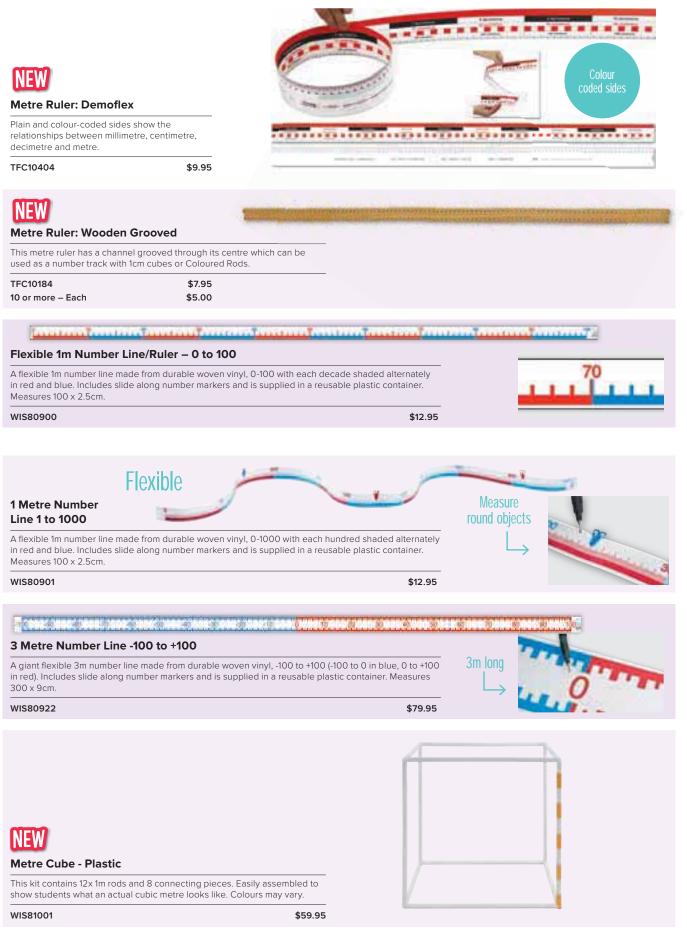
Teacher's 180° Protractor – 50cm

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	\$23.50	WIS10300	Each	\$22.95



Geometric Equipment







Measurement - Angles



Clinometer

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	\$41.95



A clinometer is an instrument used to measure the height of an object by determining the angle of slope. This compact clinometer has been designed with no external moving parts and a combined 'sighting' – angle reading eyepiece. A window on the side of the Clinometer allows a second person to confirm or check a reading. All angles are given in degrees followed by a plus or minus sign to indicate an upward or downward slope (inclination or declination).





Geolegs

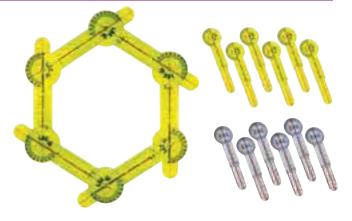
Students enjoy exploring numerous geometric principles with GeoLegs the all-in-one geometry tool. Made of sturdy, clear polycarbonate, this ingenious manipulative functions as an easy-to-use protractor, a safe compass, and a polygon-building tool.



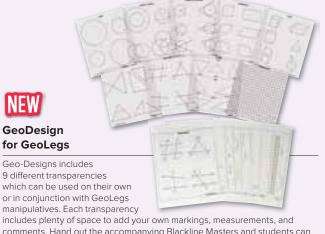
Geolegs

Each GeoLeg consists of two clear plastic arms that rotate around a central vertex which is surrounded by a degree measurement wheel. The arms have centimetre marks, and the wheel scales indicate 5 degree increments.

DC10664	Junior - 6 pieces	\$44.95
DC10665	Junior - 30 pieces	\$159.95
DC10663	Senior - 6 pieces	\$44.95
DC10662	Senior - 30 pieces	\$159.95







comments. Hand out the accompanying Blackline Masters and students can work with you or independently. Blackline Masters can also be used as a ready-made testing tool. Just fill in your own measurements.

\$59.95



Geolegs in the Classroom

This book contains 48 hands-on activities addressing such topics as measuring angles, polygon and circle theorems, and creating geometry-based art. BLM.

DC19216

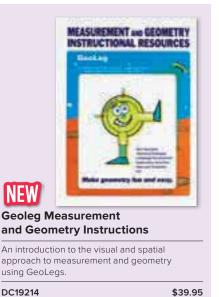


DC19212



Set 8 full colour vocabulary-concept centre charts.

DC18087	8 pieces	\$49.95







NEW

\$29.95



Measurement - Angles



\$59.95

\$19.95

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.

Angle Calculation Dominoes Set B

These valuable dominoes help teach angles

28 pieces

SPP500

18

NEW

totalling 180°.

TFC11581

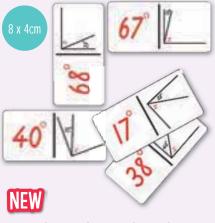
NFV



Angle Calculation Dominoes Set C

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

TFC11582 28 pieces



Angle Calculation Dominoes Set A

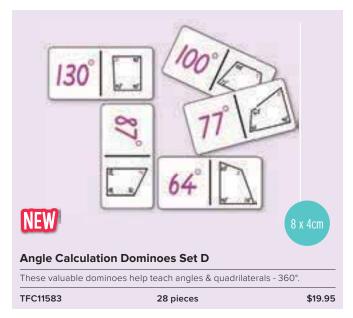
These valuable dominoes help teach angles totalling 90°.

28 pieces

TFC11580

\$19.95

\$19.95









50 Measure Activities

50 Measure Activities is a set of 50 double-sided activity cards for teaching measure knowledge and understanding. Topics include: comparing size, width, length, area, estimation, height, 3D area, weight, volume, displacement, capacity, balances, turns, angles, temperature and volume. Later activities introduce metric measures of: 1 meter,

1 centimeter, 1 kilogram, and 1 gram. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL333	50 pieces	\$29.9!
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NEW

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

7cm

NEW Area Dominoes

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

TFC11527	28 pieces	\$19.95
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\$6.95



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



Challenge students to master number concepts, operations and shape identification. Each card has a number and a geometric shape allowing for a wide variety of games similar to War, Memory and Rummy. Pack contains 68 cards.

ETA10716

Grades 2-5 - 68 Cards

\$9.95



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
11 011-100		φ10.00



NEW

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
- •1x Volume Relationship Set
- 1x Streamers 54p
- 1 x Stopwatch
- 1 x Sand Timers Set 9p
- •1 x Primary Teaching Clock 12hr
- •1 x Links Small 500p
- 1 x SimFit™ Cubes 1000p
- •1 x Time Facts Chart
- •1 x What Time Is It? Chart
- •1x Storage Container

TFC90003

Practise with time, length, mass, area and volume



NEW **Quizmo Geometry**

The Quizmo range of games provides an exciting and educational play based learning environment. With so many categories to choose from delivering these games in a mixed ability classroom is as easy as 1, 2, 3! Each box (game) is designed to be played as either pairs, groups or whole class activities.

Grades 4-8

LAD8241 2 or more - Each NEW

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

\$29.95



\$36.95

\$28.00

\$299.95

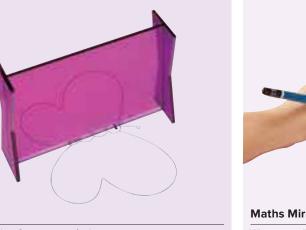
Covers length, are, volume, capacity, mass and time

Exploring Measurement Book

Activities for students to explore and develop concepts of measurement each book has 50 activities which cover length, area, volume and capacity, and mass and time. Objectives provided for each activity.

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





Geo Mirror

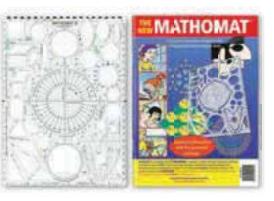
NEW

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





Mathomat

NEW

The ultimate geometry tool. This tried and tested template has everything needed in one single drawing instrument. 64 page book included only with DC17006.

DC16087	Template Only	\$12.95
DC17006	Template & Book	\$27.95



Maths Mirror

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

GG1062	Each	\$6.95
NEW Geometry Template		





Geocaching

Geocaching a Mathematical Treasure Hunt. Adventures in mathematics can be created outside the classroom with this wonderful exciting program developed by Teachers First Choice together with authors Dr Leicha Bragg and Megan Skinner. Geocaching reflects on areas of the Australian Curriculum with user friendly number plates with direct links to measurement and geometry; location and transformation, shape, geometric reasoning as well as statistics and probability; data representation and interpretation as well as an understanding for the proficiency strands.



Know How GeoCaching

The Know How Geocaching book is everything you need to know about including this great program into your mathematics classroom. This book has a step by step explanation of the concept and activity as well as including Pre-Assessment, Learning Outcomes, Prerequisites, Mathematical Terms and Vocabulary. Each lesson also includes BLM (if relevant), teacher notes, assessment checklists and extension activities. 58 pages.

TFC19197 Grades 3-6

\$29.95









Durable, reliable liquid filled compasses that can withstand the knocks and bumps of the school environment. Includes magnifying glass and lanyard for carrying convenience.

NK50109	Each	\$14.95
TFC50107	10 pieces	\$121.95



Geomate Jnr. Complete

The perfect kid-proof GPS for the school and family environment. This GPS can be locked to a network within your school and caches can be hidden on your school grounds (set to private) so that no other geocacher will be able to retrieve the details. Alternatively, should you wish to explore caches outside your school - this Geomate Jnr comes pre-loaded with thousands of already hidden and logged caches. USB cable allows you to install all the latest caches from you school network or general public.

DC16270



\$189.95

Geocaching





Compass Rose Poster

Explains relevant cardinal and intercardinal points of a compass rose. The back comes with some brief explanations and activities. Size 49.5 x 69.5cm.

TFC18052

NEW

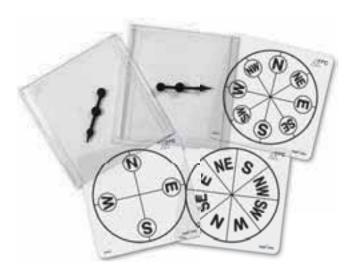


Flash Cards Telling Time

Pack includes 1 x Geochaching: A Mathematical Treasure Hunt Book (TFC19197) and 1 x Compass Point Card Set (TFC10198).

TFC19197K

\$6.95





Swap & Spin Directions Pack

Includes: 1 x Compass NESW Swap + Spin Insert (TFC20033), 1 x Directions Random Swap + Spin Insert (TFC20053), 1 x Compass Swap + Spin Insert (TFC20079) and 2 x Smart Spinner Cases (TFC20000).

TFC11247

5 pieces

\$9.95



compass activities in the classroom.

62 pieces

TFC10198

\$15.95





Data & Probability

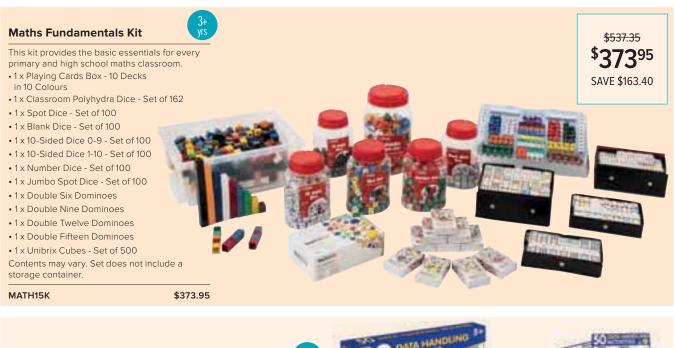
NEW The most comprehensive kit available! \$562.10 **Chance, Data and Probability Kit** \$**499**⁹⁵ The kit includes a huge variety of spinners, dice, playing cards, hundreds boards, timers, SAVE \$62.15 counters, pawns, coins and is complemented with your choice of resource activity books. Contents include: 1 x Counters Solid 22mm 1000p •1 x Counters Transparent 16mm 1000p •1x Two Colour Counters 200p • 100 x Dot Dice 16mm • 20 x Blank Dice 16mm • 10 x Dice 4 Face • 20 x Dice 6 Face • 10 x Dice 8 Face • 10 x Dice 10 Face 10 x Dice 12 Face • 10 x Dice 20 Face • 2 x Dice 6 Face Dot 90mm PVC • 2 x Dice 6 Face 90mm Number PVC • 5 x Spinner Arms 10p •1x Sand Timer Set 9p • 100 x Halma Pawns • 100 x Ball Pawns • 1 x 2cm Plastic Cubes 100p • 1 x 1cm Plastic Cubes 500p •1 x Flip Tiles Group Set 600p • 10 x 0-99 Number Boards • 10 x 1-100 Number Boards •1 x Pop Sticks 1000p • 12 x Playing Cards • 2 x Playing Cards Jumbo •1 x Play Money Coins 340p •1x Baby Bears 200p •1x Storage Container

TFC10544

\$499.95



Data & Probability



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

\$222.75 \$**199**95

SAVE \$22.80

FREE freight on all orders over \$99. Conditions apply, see website for details.





JNL334K

Graphing Kit & 50 Graphing Activities Set

This kit includes all resources needed to perform the activities of the 40 Data Handling Activities Pack. Included are: Fruit counters (TEB6005), Farm Animal Counters (TEB6006), Wooden Pattern Blocks (TFC60087), Logic Rings -Set of 6 (TEB0974), Number Cards 0-100 (TFC10023), Sea Life Counters (TEB6012), 2cm Grid Whiteboards (TFC11952), Stopwatch (TFC10728), Kitchen Scale (TFC15199), 40cm Ruler (TFC17007) and 150cm Tape Measure (DC13487). Also includes the 50 Data Handling Activities (JNL334).





\$199.95





Dominoes Class Packs

The dominoes are made from heavy, high-quality plastic and are supplied in a case. Each domino measures approximately 5 x 2.5 x 0.8cm. These packs are supported by the Dominoes Deductions book by Paul Swan (PSB323).







Set includes 28 dominoes made from high-quality 'bakelite' plastic. Each domino measures approximately 5 x 2.5 x 0.8cm thick



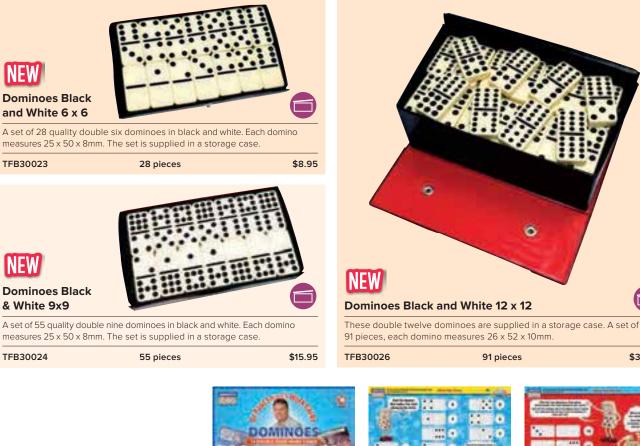


This set includes 56 dominoes made from high-quality 'bakelite' plastic.

Each domino measures approximately 5 x 2.5 x 0.8cm thick. DC025 \$15.95 Set of 56











NEW

TFB30023

NEW

TFB30024



\$33.95

Dominoes



These colour-coded dominoes are great for addition, subtraction and fraction work. There are 168 dominoes in six different colours (28 of each colour) complete with storage tub and activity guide. Each domino measures 4.5 x 2.2cm.

TFB6007	168 pieces	\$26.95





Jumbo Black & White Dominoes

This giant version of the classic game is perfect for young ones. Includes large dominoes, each measuring 18 x 10 x 2cm. Each

TGG033



\$44.95



A set of double 9 dominoes in 6 assorted colours. Excellent for group or pairs work. 6 sets of 9 x 9 dominoes.

TFC10091	9 x 9 - 330 pieces	\$49.95



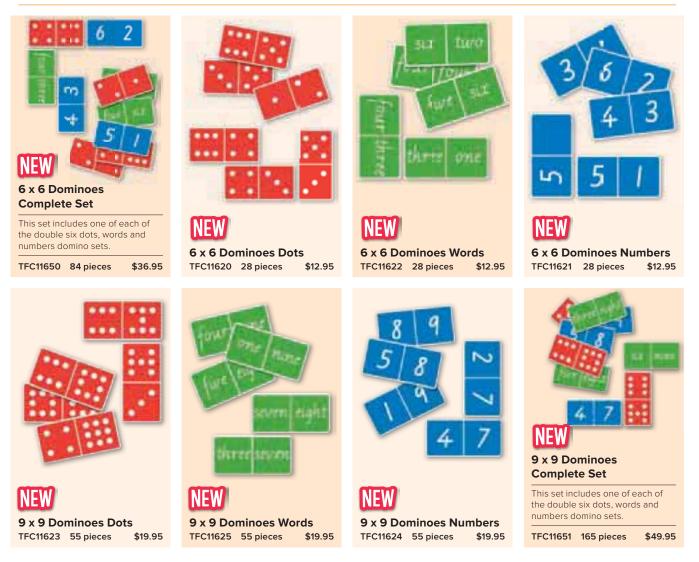
1 set of 9 x 9 dominoes in black with white dots.				
TFC16578	9 x 9 - 55 pieces	\$7.50		

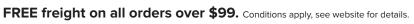




Dominoes

A unique set of 6×6 or 9×9 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

Data & Probability





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

KNB1304	165 pieces	\$44.95





Clock Wise provides playful practice in telling time to five-minute intervals. Players match an analog clock with the time it shows. The winner is the first to place all of his or her dominoes. The 48 dominoes are divided into four sets of 12 labeled A, B, C, and D. Clocks in Sets A and B show quarter hours and those in C and D display five-minute intervals. Combining two specific sets per game allows for three levels of play: quarter hour intervals, fiveminute intervals, or both.



\$22.95

Mix & Match Dominoes

Mix and match these sets of quality Teachers First Choice dominoes to teach children the various ways time is represented with clock faces, digital faces, numbers and words. All the sets work together as the times represented are the same. Each set has 28 plastic dominoes (measuring 80 x 40mm) that help children to learn the 5 minute points of the clock and how to tell when it is quarter past or to the hour.

NEW Multiplication Dominoes Complete Set 6 Packs	3	3x12 4x1	24 33	5×5	24	7x1	64	9x7	an	II×2	44
NEW Multiplication Dominoes	7	4xl	22		_			and the second se	IV.		1000
Multiplication Dominoes 2x10	_		33	óx4	30	7x4	40	9×10	120	//x4	72
Complete Set 6 Packs	0	4×6	9	6x6	66	8×6	7	10×4	63	12×1	110
Based on the tables 1-12 these six sets of 26 colour coded dominoes can be played individually or mixed to increase difficulty.						8×12	0	10×12	110	12×12	66
TFC11652 156 pieces \$84.95											

	8÷1	24÷3 10	5+5 11			
	0÷1]	30÷3 7	15÷5 7	21+7 9	18÷9 8	22÷11 6
	18÷2 8	4+4 6	48÷6	63÷7 6	81÷9 2	99+11 12
NEW Division Dominoes Complete Set 6 Packs	22+2 10	16+4 8	66+6 10	24÷8 12	80+10 4	48÷12
Printed in different colours per le level has 26 dominoes and can t separate game or the levels can for added difficulty.	be played as a			16÷8 7	110+10 5	72+12 4

TFC11653 156 pieces \$84.95



Addition Dominoes

Give practice in adding numbers up to 24.					
TFC11593	28 pieces	\$19.95			
2 or more - Eac	h	\$15.00			



Subtraction Dominoes

Give practice in subtracting numbers up to 24.

TFC11594	28 pieces	\$19.95
2 or more - Each		\$15.00



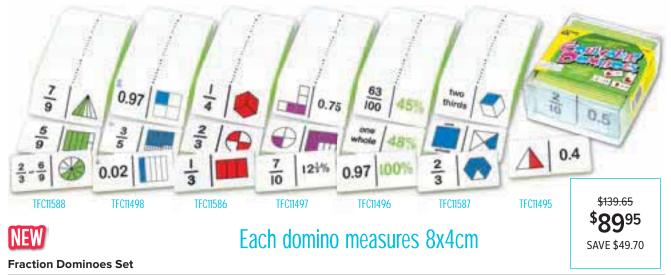
A set of 28 dominoes aimed at matching numbers. One side is red and the matching number is in black.

TFC11595	28pieces	\$19.95
2 or more - Each		\$15.00



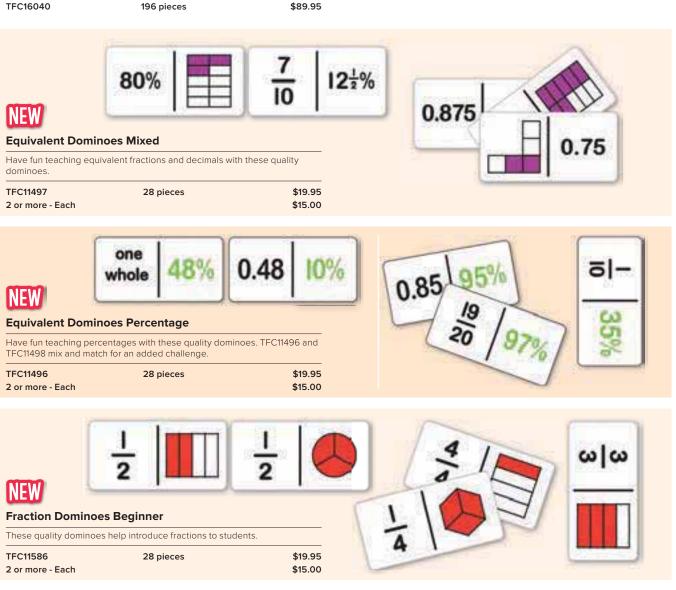


Dominoes - Fractions



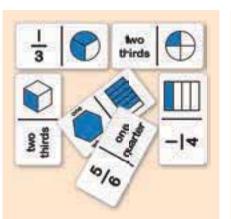
Set includes:

- •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

Dominoes - Fractions





NEW

Fraction Dominoes Simple Set A

These quality dominoes help introduce fractions to students.

TFC11587	28 pieces	\$19.95
2 or more - Each		\$15.00



to students.		
TFC11588	28 pieces	\$19.95
2 or more - Each		\$15.00



Fraction Addition Dominoes

Use these quality dominoes to help teach addition of fractions.					
TFC11502	28 pieces	\$19.95			
2 or more - Each		\$15.00			



Fraction Subtraction Dominoes

Use these quality dominoes to help teach subtraction of fractions.

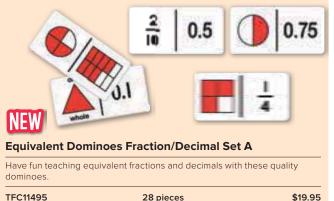
TFC11503	28 pieces	\$19.95
2 or more - Each		\$15.00



Fraction Number Dominoes Set A

Students will enjoy learning fractions with these quality dominoes.

TFC11584	28 pieces	\$19.95
2 or more - Each		\$15.00

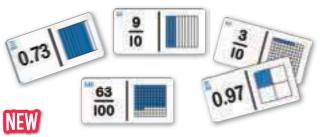


TFC11495	28 pieces	\$19.95
2 or more - Each		\$15.00



Help students learn fractions with these quality dominoes.

TFC11585	28 pieces	\$19.95
2 or more - Each		\$15.00



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		\$15.00





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:

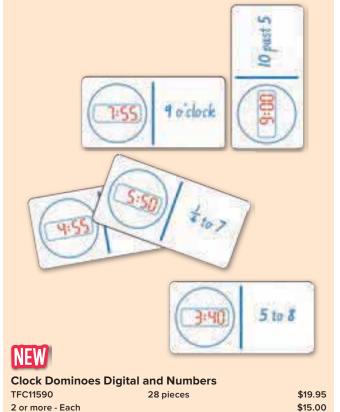
- 1 x Clock Dominoes Analogue/Digital 12hr •1x Clock Dominoes Analogue/Digital 24hr (TFC11215) (TFC11216)
- •1 x Clock Dominoes Analogue and Words (TFC11182)

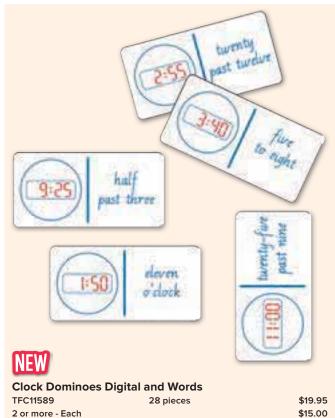
- •1 x Clock Dominoes Analogue and Numbers
- •1 x Clock Dominoes Digital and Words

- (TFC11183)
- (TFC11589)
- •1 x Clock Dominoes Digital and Numbers (TFC11590)

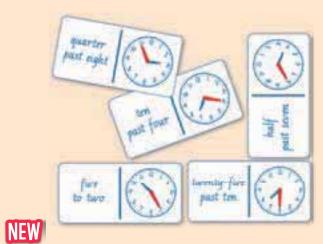
- TFC16054 168 pieces
- \$81.95

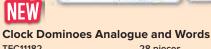






Dominoes - Time

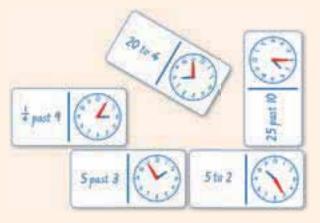




TFC11182 2 or more - Each

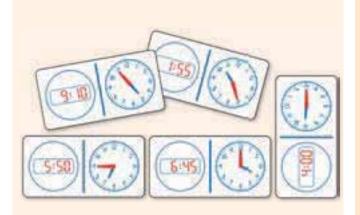
28 pieces

\$19.95 \$15.00





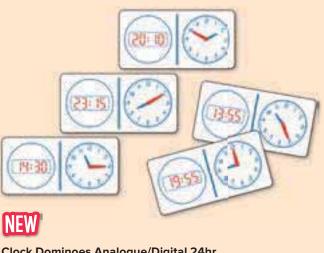
Clock Dominoes Analogue and Numbers			
TFC11183	28 pieces	\$19.95	
2 or more - Each		\$15.00	



NEW

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

\$19.95 \$15.00



Clock Dominoes Analogue/Digital 24hr TFC11216 28 pieces 2 or more - Each





TFC11210	Numbers	\$19.95
2 or more - Each		\$15.00
TFC11211	Words	\$19.95
2 or more - Each		\$15.00
		+



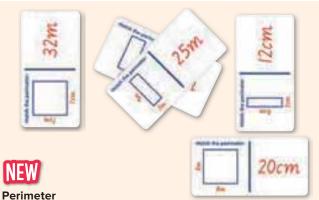


\$19.95

\$15.00

Measurement Dominoes

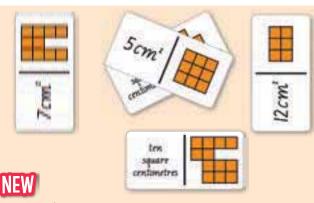
Demonstrate the concept of perimeter, surface, area and volume measurement



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 80×40 mm.

TFC11458 28 pieces \$19.95

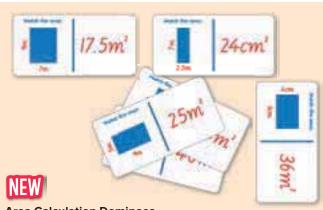


Area Dominoes

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

TFC11527	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 cm² and m². These two colour dominoes measure 80 x 40mm.

TFC11528 28 pieces \$19.95



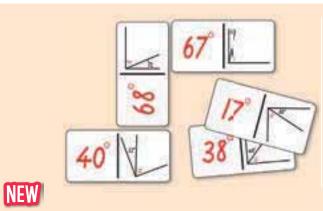
Learn concepts related to volume with these quality dominoes.

TFC11592	28 pieces	\$19.95
2 or more - Each		\$15.00



Angle Dominoes

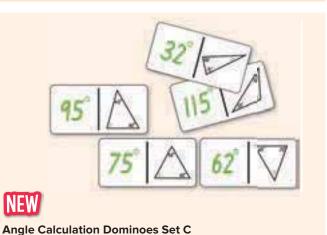
All dominoes are 2 colour, made from quality plastic and measure 80 x 40mm. Use the different domino sets to help your students with fractions, area, angles, place value, time and more! Instructions included.



Angle Calculation Dominoes Set A

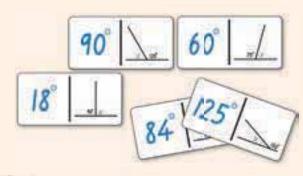
These valuable dominoes help teach angles totalling 90°

TFC11580	28 pieces	\$19.95



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

28 pieces

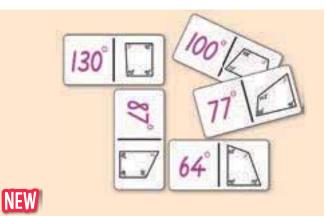


NEW

Angle Calculation Dominoes Set B

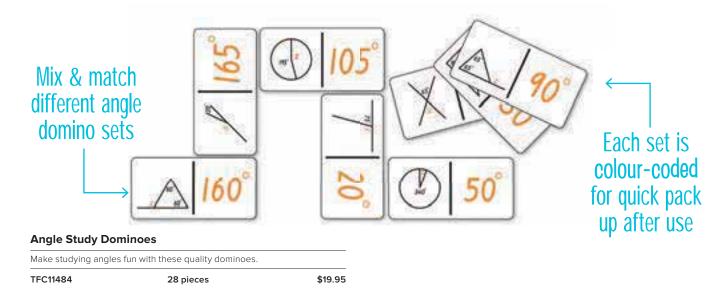
These valuable dominoes help teach angles totalling 180°.

TFC11581 28 pieces \$19.95



Angle Calculation Dominoes Set D

These valuable dominoes help teach angles & quadrilaterals - 360°.	TFC11583	28 pieces	\$19.95
	These valuable domi	inoes help teach angles & quadrilat	terals - 360°.



\$19.95



TFC11582



Mt



NEW

INEW **Domino Workcards** 8 A4 double sided laminated workcards with games, problems and activities for numeracy using 6 x 6 dominoes (not included). TFC19141 \$24.95

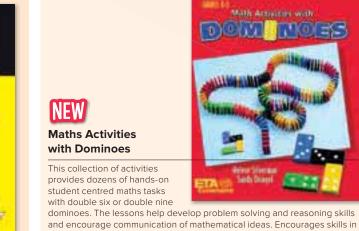


Domino Deductions Book - Dr Paul Swan

PSB323

Develop math skills using an **Enveloping Author** everyday classroom resource. From Domissons Activities from this book make learning interesting and fun whilst promoting mathematical thinking. BLM's.

48 pages



counting, patterning, basic operations, fractions, and logic. BLM's, hints and teachers notes are included.

ETA19162 Grades F-3 \$29.95

\$26.95

for Example Stream

Dice Class Pack

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



FREE freight on all orders over \$99. Conditions apply, see website for details.



With two layers of dice



Mega Dice Case

NEW

This kit includes a wide variety of dice, making it suitable for many maths activities and key maths concepts. Included are 10 each of: operation dice addition/subtraction, operation dice multiplication/division, 10-sided dice (1-10), dice, 4-sided dice, 6-sided dice, 8-sided dice, 12-sided dice, 20-sided dice, place value 0-9, place value 00-90, place value 000-900, and place value 0000-9000. Also included are 30x dot dice, 2x 30-sided dice and 12x blank dice. All of this is packed in a sturdy container with compartments.

TFC16496	164 pieces	\$74.95



NEW **Dice Deluxe Set**

A full collection of solid and gem polyhedra dice. Six each of solid and gem 6 face; five each of solid and gem 10 face; four each of solid and gem 4, 8, 12 and 20 faces.

TFC13385

54



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).

4 pieces \$28.20	TFC10009	125 pieces	\$60.45 \$52.95
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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	\$33.55	\$27.90
11 010000	oo picces	φ00.00	φ27.50



blank dice, 7-12 and operations dice are supplied in a useful compartment storage box. A starter guide is included.

TFC10013 105 pieces \$69.20 \$49.95

\$85.65 **\$74**95

SAVE \$10.70



Dice Kit & 50 Dice Activities Set

This kit includes the 50 Dice Activities, 24 dot dice in a jar, 100 10-sided dice (1-10) in a jar, 100 blank dice in a jar, and one of each of the following jumbo dice: 4-sided, 6-sided, 8-sided, 10-sided, 12-sided and 20-sided.

JNL340K

\$139.95



50 Dice Activities is a set of 50 double-sided activity cards for teaching math skills with dice. Topics include: addition, subtraction, counting, probability, number bonds, equivalence, skip counting, multiplication, division and probability.

JNL340

\$29.95

Data & Probability









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FREE freight on all orders over \$99. Conditions apply, see website for details.

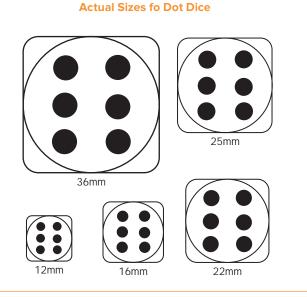


Dice - Jar Sets

Dice Dot

Ranging in sizes from 12mm to 36mm these high quality dice are available in 10 standard colours. The most popular size is the 16mm range. Storage of bulk collections of dice is important. Durable jars and containers hold sufficient dice for classroom use.

NEW		
16mm Dot Dice Jar		
TFC10775	72 pieces	\$24.20
TFC16071	100 pieces	\$29.95
3 or more - Each		\$28.00
22mm Dot Dice Jar TFC10264 TFC16064	24 pieces 100 pieces	\$12.80 \$49.95
25mm Dot Dice Jar		
TFC14418	16 pieces	\$24.30







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

TFC16060	100 pieces	\$29.95
3 or more - Each		\$28.00



A set of 100 blank dice, to create your own dice games. Each dice measures 16mm and the set is supplied in a storage jar.

TFC16072	100 pieces	\$29.95
3 or more - Each		\$28.00





Word Dice

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

TEB6200	100 pieces	\$49.95



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

TFC17242	100 pieces	\$30.95



Teachables Coloured Wooden Dice with Dots

Perfect for mathematical activities. Set of 100 wooden dice supplied in a jar. Size: 1.6cm.

Jar of 100

EY016





Dice - Jar Sets



Place value dice from units up to hundred thousands



Data & Probability

Dice Jars

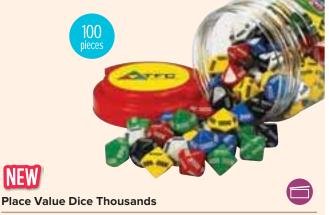
Economical and handy jars hold 100 of particular place value dice, useful for all kinds of math activities with your students. Enough dice for all.





A set of 100 place value dice, showing the numbers 00-90. Supplied in a jar.			
TEB6210		100 pieces	\$39.95





A set of 100 place value dice, showing the numbers 0000-9000. Supplied in a jar.

TEB6212	100 pieces	\$39.95



\$39.95





Dice - Jar Sets

NEW

Place Value Decimals Dice Kit

TFC12697K Set of 3 jars \$92.95

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).

\$9295 SAVE \$26.90

\$119.85







100 pieces

\$37.95

TFC12721	100 pieces	\$31.95
3 or more - Each		\$28.00



\$36.95

\$19.95

TFC16472 100 pieces \$29.95

100 pieces

50 pieces



 TFC16473
 100 pieces
 \$38.50



TFC16386

TEB6203

storage jar.

TFC16285



\$37.95

Dice - Quiet Polyhedra



Soft Foam Dice - 8cm

The soft die is excellent for teaching children about chance and probability. It measures 8cm square. Kit includes one die with numbers and one die with dots.

TEB6018K Kit of 2 Dice \$15.45 \$13.20



Soft Foam Dice - 12-sided - 12.5cm

AS034K

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.

30cm

Kit of 2 Dice \$33.90 \$31.95



Suitable for slightly older children to improve and develop their chance and probability skills. This 20-sided die measures 15cm. Kit includes one yellow and one blue die.

AS036K Kit of 2 Dice \$38.45 \$35.95



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	\$89.95



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



Big Plastic Dice

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	\$35.90 \$34.95
JG027C	Dots	\$17.95
TEB6022	Numbers	\$17.95



Tens Frame, Number & Name Dice

This set of 6 dice consists of 2 of each: tens frames, numbers and names. The dice are made of PU and have a soft landing. Each dice measures 42mm.

KNB2117	Set of 6	\$24.95

\$2.95

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 math activities.



Foam, PVC or Vinyl Dice

Ideal for whole class activities.They land quietly and safely and lend themselves to a vast range of number games, probability experiments and maths activities. Randomly supplied in a variety of colours as indicated.





 Foam Dot Dice - 6-sided - 4cm

 TFC10526
 \$2.95



 Foam Dot Dice - 6-sided - 5cm
 \$3.95





PVC Dot Dice - 6-sided - 9cm TFC10978 \$7.95



 Vinyl Dot Dice - 6-sided - 12.5cm

 TFC10522
 \$19.95



20cm

Foam Dot Dice - 6-sided - 20cm TFC11065 \$24.95



Foam Dot Dice - 6-sided - 15cm BRU146-12 \$49.95





Dice - Quiet - Number

Acm	Zocm	
Outer Number Dice Kit This kit includes one of each of the quiet number di 2.5cm, 20cm and 30cm. TFC10527K Set of 5	ce 4cm, SAVE \$10.80	Some some
Foam Number Dice - 6-sided - 4cm TFC10527 \$2.95	Foam Number Dice - 6-sided - 7.5cm TEB6018 \$7.95	Vinyl Coated Number Dice - 6-sided - 12.5cm TFC10523 \$19.95
Foam Number Dice - 6-sided - 20cm	Foam Number Die	ce - 6-sided - 30cm

\$29.95

TEB6023

\$49.95

TFC11066



TFC10524

Vinyl Polyhedra

Dice - 12-sided - 19cm

TFC11071

\$29.95

Foam Operations

Dice - 6-sided - 5cm



\$19.95

TFC10729

\$2.95

Vinyl Coated Operations Dice

- 6-sided - 12.5cm

Dice - Quiet Polyhedra

Data & Probability

PVC Dice All available in 6 colours: red, green, yellow, blue, orange and purple.





PVC Polyhedra Dice Kit

Perfect demonstration set for the classroom. 1 each of 4, 6, 8, 10, 12 and 20 face PVC polyhedra dice.

TFC10815 Set of 6

\$39.95



NEW

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



NEW

PVC Polyhedra Number Dice - 6-sided - 9cm TFC10977 \$7.95



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PVC Polyhedra Dot Dice - 6-sided - 9cm

\$7.95





PVC Polyhedra Number Dice - 8-sided - 11cm TFC10932 \$7.95







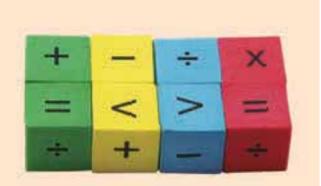
PVC Polyhedra Number Dice - 12-sided - 10cm TFC10934 \$7.95

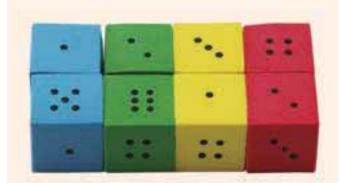
NEW



NEW PVC Polyhedra Number Dice - 20-sided - 11cm TFC10936 \$8.95

Dice - PVC Polyhedra





Foam Operations Dice - 22mm TFC17231 Set of 8

\$3.95

Foam Dot Dice - 22mm TFC17232 Set of 8

\$3.95





Foam Number Dice - 22mm TFC17233 Set of 8

\$3.95



Foam Positive & Negative Dice - 22mm
TFC17234 Set of 12

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





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
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\$5.95



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!

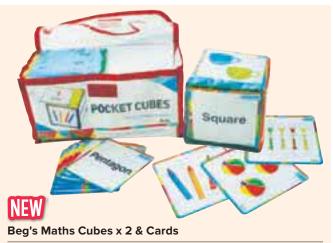




Data & Probability







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

\$24.95







NEW

Giant Soft Dice 125mm

TFC11077K 6 pieces \$26.95

This pack includes: 1 x Dot Dice 125mm 2 piece, 1 x Numbers Dice 125mm 2 piece and 1 x Operations Dice 125mm 2 piece.









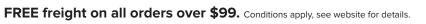
Giant Soft Cube Dice - Numbers LER412 2 pieces \$14.95



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.







Dice - Place Value

All TFC Place Value manipulatives follow this colour rule.

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





Standard Place Value Dice

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

TFC11426	4 pieces	\$1.50



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

000 000	10 CO
NEW	5500 /

Jumbo Place Value Dice

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







Jumbo Place Value Dice

12 jumbo dice depicting 0-9, 00-90, 000-900, 0000-9000, 3 of each.			
TFC11168	Set of 12	\$19.95	



ten thousands, hundred thousands and millions.

TFC17235 Set of 7 \$29.95





28

0.25, 0.50, 1.00

Each

\$0.80

TFC11394



\$1.95

\$1.95

\$0.40

\$0.40

Dice - Polyhedra

Polyhedra Dice

Use dice for games, probability, basic operations, fractions, mental calculations and statistics. Available in Opaque (solid), Gem (transparent), Jumbo, Foam and PVC. This wide variety of dice extends the mathematical possibilities of dice when used in the classroom; as well, many of these dice are incorporated into modern role play games.



Solid Polyhedra Dice					
4 - Sided					
TFC12723	Each	\$0.40			
TFC12700	10 pieces	\$3.90			
TFC12701	50 pieces	\$14.95			
TFC16472	100 pieces	\$29.95			



 Solid Polyhedra Dice

 6 - Sided

 TFC12724
 Each
 \$0.40

 TFC12702
 10 pieces
 \$3.80

 TFC12703
 50 pieces
 \$14.95

 TFC16060
 100 pieces
 \$29.95

 3 or more - Each
 \$28.00



 Solid Polybedra Dice

 8 - Sided
 \$0.40

 TFC12725
 Each
 \$0.40

 TFC12704
 10 pieces
 \$4.95

 TFC12705
 50 pieces
 \$17.95

 TFC16473
 538.50
 \$37.95



 Polynedra Dice

 10 - Sided 0-9

 TFC12726
 Each
 \$0.40

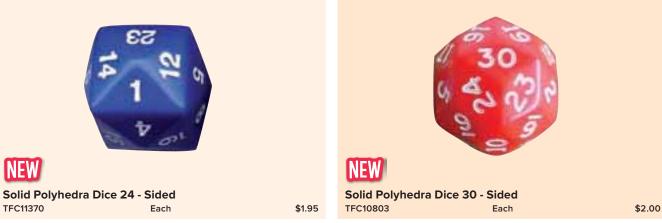
 TFC12706
 10 pieces
 \$3.80

 TFC12707
 50 pieces
 \$15.40

 TFC12715
 100 pieces
 \$39.95

 3 or more - Each
 \$28.00





e Solid Polyher 5. Solid Polyher 6 - Sided TFC12724 E TFC12702 10 \$3.90 TFC12703 50 TFC16060 100 \$29.95 3 or more - Each

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

Dice - Polyhedra

\$24.95



Foam Polyhedral Dice

Use to explore addition, subtraction, greater than and less than, and more. Includes dice with 4, 8, 10, 12 and 20 sides. Activity Guide included. Sides of dice measure approximately 7.5cm.



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.

LER7694	Set of 5	\$36.95	KNB0010	Set of 3

GEM Polyhedra Dice



Giant

TFC11369

Polyhedra Dice 20 - Sided

Each

\$17.95

Jumbo Polyhedra Dice 30 - Sided TFC11368 Each \$2.95

MT



Jumbo

TFC10301

Polyhedra Dice 12 - Sided

Each

\$2.00

Polyhedra Dice 20 - Sided

Each

\$2.00

Jumbo

TFC10251



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.



NEW Blank Dice - Round Corner - 14mm TFC30022 Each \$0.50



Blank Dice - Round Corner - 16mm TFC12884 Each \$0.60



Blank Dice - Round Corner - 18mm

Each

\$0.50

NEW

TFC10048



Blank Dice - Square Corner - 19mm TFB30021 Each \$0.80



TFC12885 Each \$0.60



NEW

 Blank Dice - 8-sided - 23mm

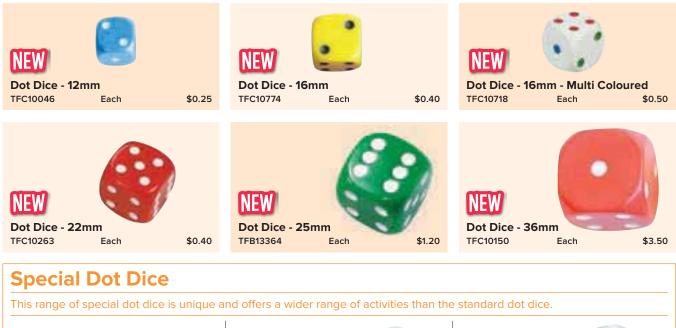
 TFC10892
 Each
 \$0.60

NEW Blank Dic

 Blank Dice - 10-sided - 22mm

 TFC10894
 Each
 \$0.60



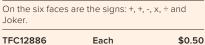




Operations Dice

This unique range of dice feature mathematical operations. Each 16mm dice depicts a variety of different operation signs. Use these dice with other educational dice or polyhedra dice to create random equations. The price is for each dice only.





TFC12886	Each





On the six faces are the following signs: $\geq,<,=,$ ≤. >. and ≠ \$0.50

TFC12888 Each





Operations Dice #3

On the six faces are the following signs: +, -, x, \div . < and ≥. Each

TFC10825

\$0.50



TFC11395 Each





Dice - Number

TFC12887

TFC11105

Education Dice 16mm

This high quality range is especially designed for the school market. All dice are white in colour with etched markings in black, rounded corners and are 16mm³.









Each

\$0.50

\$0.50

	25	26	27
	28	29	30
NEW	8	8	26

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

Each



Education Dice 13-18

NEW

TFC10247

Education Dice 0-5

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

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

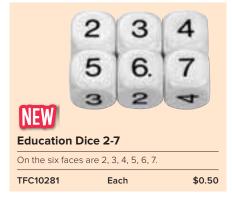
TFC1714	-3 E	Each S	\$0

0.50

\$0.50



TFC17147	Each	\$0.50
On the six fac	es are 19, 20, 21, 22,	23, 24.







Each











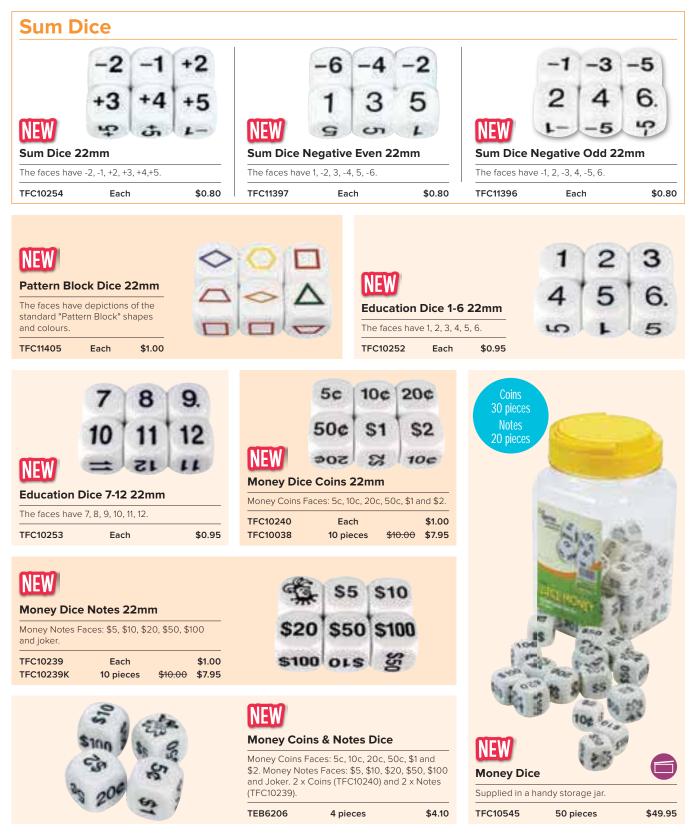


Dice - Education

Education Dice 22mm

22mm dice are an excellent resource for the classroom. Visually large and clear - these dice with different configurations create a whole new element to using dice in a math lesson.







Colour Dice





TFC10312	Each	\$1.00
11 010312	Lucii	ψ1.00



Colour Dice 6 Colour 22mm

The colours are red, yellow, blue, green, orange and purple. \$1.00

TFC10255 Each



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.

Each

TFC13605

\$1.00



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	\$4.95
11 0103121	- pieces	ψ



NEW

Shape Dice Attribute 22mm

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

TFC10241	Each	\$0.80
11 010241	Lucii	φ0.00



NEW

Shape Dice Attribute Size **Big/Small 22mm**

The faces have	stick figures 3 large	and 3 small.
TFC10242	Each	\$0.80







Colour Word	Dice 20mm	
TFC10371	Each	\$1.2

20

\$1.00



The faces have	recognisable imag	es of animals.
TFC11403	Each	\$0.80





The faces have depictions of modes of transport.

Each

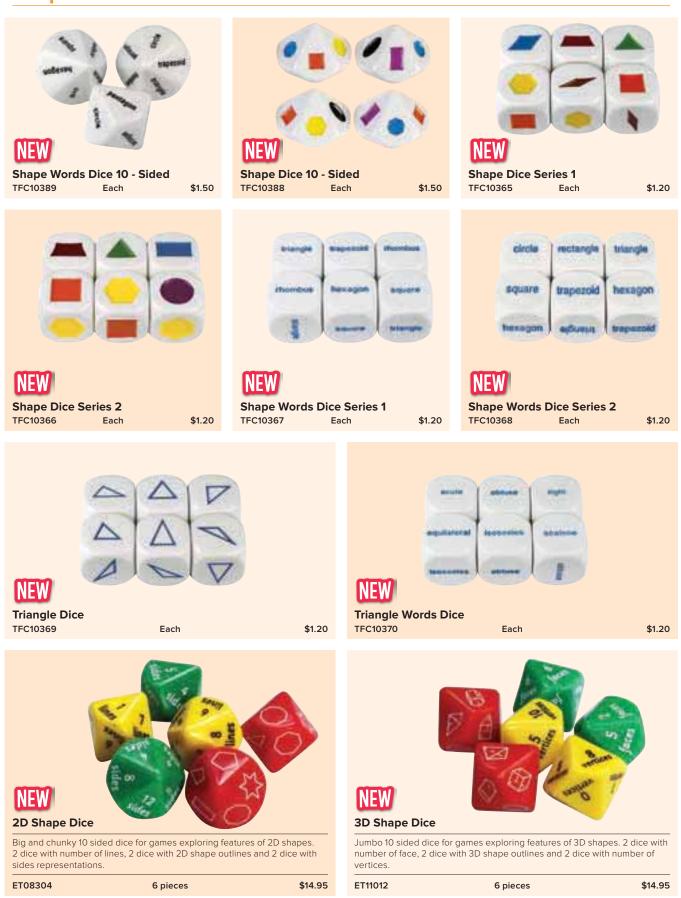
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\$0.80

TFC11404

Shape Dice





Dice - Word Number & Metric

Word Number Dice



\$1.50

\$1.20

Dice 10 Face 1-10 Word TFC10385 Each

NEW

Metric Dice



Metric Dice Distance TFC10364 Each



NEW **Metric Dice Weight** TFC10362 Each



Each

On each face are roman numerals, I, II, III, IV, V,

Each

\$1.50

\$1.20

\$1.20





NEW **Probability Dice** TFC10204 Each

thick tall large short small thin ----LICIUM

Each

XL NEW NEW **Roman Numerals Large Numbers** On each face are roman numerals, V, X, L, C, D, M. **Comparison Dice #2** TFC10202 Each \$1.20 TFC11402 Each \$0.60



one

four

one

two

five

SD

three

six

four

\$1.20

\$1.20

NEW

Roman Numerals

VI, VII, VIII, IX, X.

TFC10386

TFC10363

NEW

TFC10203

Comparison Dice #1

10 Face Numbers 1-10

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

Dice - Fractions & Decimals





6-Sided Fraction Dice 16mm

A set of 100 fraction dice in a jar. Each dice is 6-sided, the faces show 1/2, 1/3, 1/4, 1/5, 1/6, 1/8. Size: 16mm

Set of 100

TEB6218

TFC11512



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.

50 pieces



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.

	50 1	* ~~ ~ ~
TEB6217	50 pieces	\$28.95

Fraction Dice





\$54.95

\$0.50

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.

Each



TEB6216



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

TFC11367 Each



TFC11366

\$28.95

\$0.50

\$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. Each

NEW **Multi Coloured Fraction Dice Set** A set of fraction dice in white, red and green. All dice faces show 1/2, 1/3, 1/4, 1/6, 1/8 and 1/12. TFC16387 \$3.95 6 pieces NEV **Equivalence Dice Pack** Designed to promote recognition of equivalent OIO NEW decimal, fraction and percentage forms and NEW can be used for games which explore the relationship between them. Colour-coded with Fraction Dice fractions, decimals and percentages each in Fractions 6ths 1/8, 1/6, 1/5, 1/4, 1/3, 1/2: use a standard or different colour and each representing: 1/100, 6 face dice, the faces show 1/6, 1/3, 1/2, 2/3, polyhedra dice to substitute the numerator on 1/20, 1/10, 1/5, 1/4, 1/3, 1/2, 3/5, 3/4, 1 whole. 5/6, 1. these quality fractions dice. Dice measure 3.6cm(H).

Each





TFC10992

Each

TFC10243

\$0.50



Dice - Language

NEW

Alphabet Dice



Alphabet Dice 20 Face Uppercase TFC11413 Each \$0.95



NEW

Alphabet Dice 30 Face Lowercase TFC11549 Each \$3.50



Alphabet Dice 6 Face Lowercase 22mm TFC10759 12 pieces

\$10.95



\$6.50

Alphabet Dice 6 Face Uppercase 16mm TFC11412 13 pieces



Alphabet Dice Vowel 16mm TFC11649 Each \$0.95



Alphabet Dice 12 Face Giant Vinyl 23cm TFC10525 2 pieces

\$49.95

Prefix Dice



Dice for Teaching English





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	\$54.95
TFC11362	Each dice	\$1.50



Dice Sum Setter

A roll of the big clear die makes the two 10-sided dice land in a random sequence; the symbol uppermost on the die acts as the mathematical operation. The removeable symbols (+ - x \div) allow parents or teachers to match the levels of ability of each child. Complete with activity guide.

TFC16178



Double Dice 19mm

Throw two dice at once with these handy dice within dice. Each

TFC11365



\$0.95

\$9.95

3 in a Cube 25mm

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

TFC11363 Each





\$1.50

Throw two dice at once with these handy dice within dice. Each

TFC11364

\$1.50





Dice-In-Dice - 6-Sided

Twice the Dice—Twice as Nice! Use these double dice to teach probability, predict numerical outcomes and track the statistical results of repeated rolls. Each brightly coloured, translucent outer die holds a single, smaller, white die inside. Set of 72 dice comes in a sturdy hexagonal tub for quick clean-up and easy storage. Each outer die measures 2cm.

LER7697	Jar of 72 dice	\$43.95
LEIC/03/	501 01 72 GICC	φ-0.00



Tumble 'N' Teach. Students can practice two different mathematical functions with this fun cube! There are two dice inside the transparent cube with functions printed on the surface of the cube. Students complete the equation created by the upward facing function and the two dice.

DC10083	3 Function	\$29.95
DC10093	2 Function	\$29.95



Dice - Specialty



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	\$27.95

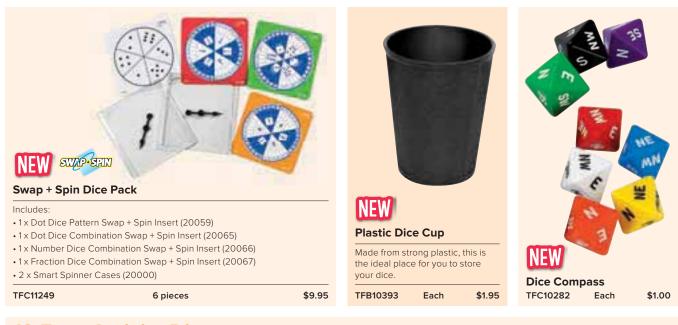


Roll A Sum – Place Value – Frames & Equations

Roll the dice and let the numbers guide your counting. Set includes 6 place value dice (units, tens and hundreds), 2 ten frames dice and 2 equation dice. Comes with handy carry bag.

JNL146

\$19.95

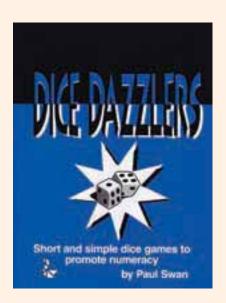


12 Face Activity Dice

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



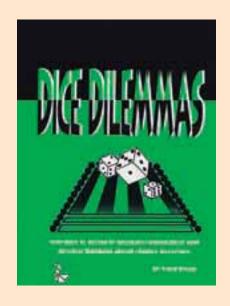
A Great Collection of Dice Activity Books By Paul Swan



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.

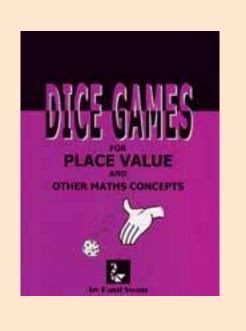
PSB322	48 pages	\$26.95



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
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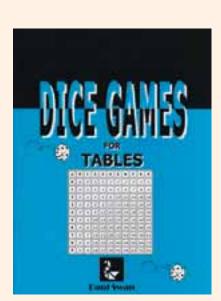


Dice Games for Place Value and Other Maths Concepts

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.

48 pages

|--|--|



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

\$26.95

Data & Probability



PS

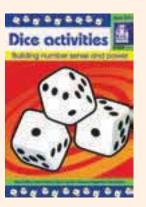
\$26.95



Dice Activities Building Number Sense and Power

Enhance students' number skills with these fun dice games. Activities address number and operations, reasoning, representation and communication. Includes teacher notes, complete instructions, reproducible graphs and charts. 98 pages.

RIC6006 Grades F-3 \$39.95





Jumanji Book

NEW

An exciting jungle fantasy adventure story that provides a springboard to exploring probability with dice. Hardcover 32 pages.

\$39.95

ETA19203

Grades F-6

\$44.95

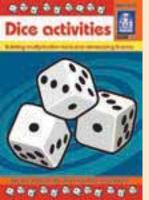


NEW

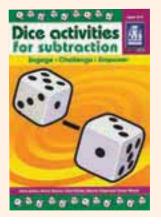
Dice Activities for Multiplication

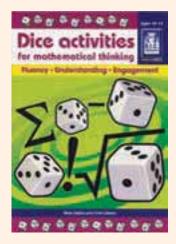
Ordinary dice can be used to help students learn multiplication facts with this challenging activity book. 7 different types of dice activities support differentiation and reinforce number patterns while developing fluency with facts 2-12, probability and graphing. 109 pages.

RIC6010 Grades 3-6 \$39.95







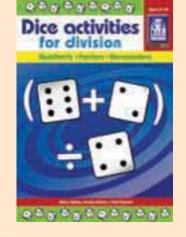




for Mathematical Thinking

These classroom tested activities immerse students in developing fluency with the concepts of square numbers, square roots, primes, factorials, summations and positive and negative integers. All BLM's and teachers notes provided for over 75 activities. 136 pages.

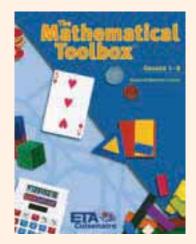
RIC6013	Grades 5-8	\$39.95
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NEW Dice Activities for Division

Dice Activities for Division presents more than 20 different games for developing fluency with divisors, dividends, quotients, and remainders. With a solid handle on division facts, students are prepared for the more complex study of fractions and pre-algebra concepts. Teacher notes include suggestions for differentiating instructions and discussion questions. Variations for each activity provide extra fun and challenge students who are ready to take their maths learning to a higher level.

RIC6016	Grades 3-5	\$39.95



NEW

The Mathematical Toolbox

Over 200 sequential math challenges, integrating a wide variety of hands on manipulatives. Each page focuses on a manipulative delivered through 8 flexible activities. Some topics covered: counting, fractions, probability, estimations, and much more. Includes teachers notes and solutions. 90 pages.

ETA19200	Grades 1-8	\$39.95
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Playing Cards



TFC10195

\$97.95

FREE freight on all orders over \$99. Conditions apply, see website for details.

Kit



Playing Cards

NEW

Playing Cards 30 Pack

This kit includes 30 decks of playing cards (TFC10217), enough for one deck per student! The set is supplied in a container. The playing cards are laminated, and the decks are supplied in 6 colours for easy sorting after use.

TFC11046 3 or more - Each	30 pieces		\$79.95 \$73.00
		\$ ⁹ \$7	5.45 995

30

2 new Colours

12 pieces

SAVE \$15.50





\$30.95

\$30.00

12 pieces

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

Waterproof & tear-resistant



Plastic Playing Cards

These quality 100% plastic, fully washable playing cards are the best for school use. Large index features larger numbers in the corners for easier identification. Plastic playing cards come in their own handy storage container.

DC10144	Standard Index	\$4.20
12 or more - Each		\$3.80
DC10143	Large Index	\$4.50







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	\$5.95



TFC70000	Each	\$1.50
10 or more - Each		\$0.80



Magnetic Playing Cards

Demonstrate a wide range of maths activities with playing cards by sticking them on a whiteboard! Each playing card displays the suit and the value in large format in the middle of the card for easy visibility. Each card measures 14×10.5 cm, set of 52 cards.

TEB6057	Set of 52	\$39.95
ILB00007	00000102	400.00



Create your own games with this deck of 54 blank (on one face), laminated paper cards. Available in 4 colours.

TFC11969	Blank	\$2.95
20 or more - Each		\$2.70

Data & Probability



School Friendly Playing Cards Kit

NEW

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 \$64.95



School Friendly Cards



Written by Dr. Paul Swan

NEW School Friendly Playing Cards Book

This cards book will give you plenty of ideas to use Child Friendly Playing Cards (PSB528, not included and sold separately) for a wide range of mathematical activities.











323

Playing Cards





challenge students to master number concepts and shape identification. Deck containers 52 cards plus instructions.

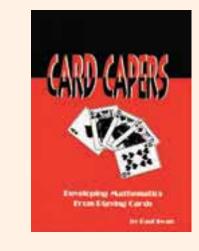
TFC16210	Each Deck	\$8.50
11 010210	Eden Beek	φ0.00





40 pieces

\$9.95



Card Capers Book - Dr. Paul Swan

TFC11041K

NEW

Classically Australian - this book is a must in every classroom. Full of card playing activities to reinforce space, number, problem solving, probability, place value and more. Valuable for all Primary Grades. See also Domino Deductions, Dice Dilemmas and Dice Dazzlers by the same author on pages 443. 48 pages.

PSB320	Each	\$26.95





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.

Each

by Paul Swan

PS	SB	54	8
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\$26.95



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 12.3×12.3 cm, and the spinner inserts are 11.5×11.5 cm. The inserts are made of plastic, and don't warp or bend.



Swap + Spin Numbers Pak

Includes:

TFC20039K

1 x Number 1-2 Swap + Spin Insert (TFC20038)
1 x Number 1-3 Swap + Spin Insert (TFC20040)
1 x Number 1-4 Swap + Spin Insert (TFC20041)
1 x Number 1-5 Swap + Spin Insert (TFC20042)
1 x Number 1-6 Swap + Spin Insert (TFC20043)
1 x Number 1-7 Swap + Spin Insert (TFC20044)
1 x Number 1-8 Swap + Spin Insert (TFC20044)
1 x Number 1-9 Swap + Spin Insert (TFC20046)
1 x Number 0-9 Swap + Spin Insert (TFC20047)
1 x Number 1-10 Swap + Spin Insert (TFC20047)
1 x Number 1-11 Swap + Spin Insert (TFC20048)
1 x Number 1-12 Swap + Spin Insert (TFC20049)
2 x Smart Spinner Cases (TFC20000)

14 pieces



NEW SWAP-SAN Swap + Spin Colours Pack	\$ 12.55 \$1210 SAVE \$0.45	
Includes: •1 x Colour 2 Swap + Spin Insert (TFC20030) •1 x Colour 3 Swap + Spin Insert (TFC20031) •1 x Colour 4 Swap + Spin Insert (TFC20020) •1 x Colour 5 Swap + Spin Insert (TFC20034) •1 x Colour 6 Swap + Spin Insert (TFC20035) •1 x Colour 8 Swap + Spin Insert (TFC20036) •1 x Colour 10 Swap + Spin Insert (TFC20037) •2 x Smart Spinner Cases (TFC20000)		
TFC20030K 9 pieces \$12.	10	





\$16.95





Swap + Spin Counters Pack

Includes:

- 1 x Counters Round Swap + Spin Insert (TFC20060)
- 1 x 3 Bear Family Swap + Spin Insert (TFC20061)
- 1 x Coloured Rods Swap + Spin Insert (TFC20064)
- 1 x Brick Swap + Spin Insert (TFC20063)
- 1 x SimFit[™] Swap + Spin Insert (TFC20062)
- •1 x Colour 4 Swap + Spin Insert (TFC20020)
- 2 x Smart Spinner Cases (TFC20000)

8 pieces

TFC11250

\$10.95

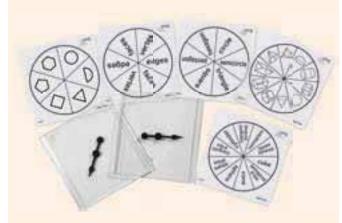


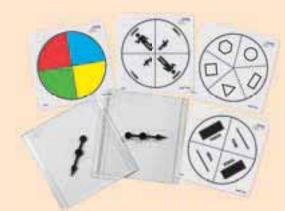
Swap + Spin Beaut Beads Pack

These exciting spinners encourage children to investigate colour and/or shape patterning. Use with Beaut Beads (TFC30032). Includes:

- 1 x Beaut Beads Shape Swap + Spin Insert (TFC20083)
- 1 x Beaut Beads Colours Swap + Spin Insert (TFC20084)
- 2 x Smart Spinner Cases (TFC20000)

TFC12055 4 pieces \$7.80 **\$6.95**







Swap + Spin Shapes Pack

Includes:

- •1x Shape 2D Swap + Spin Insert (TFC20025)
- •1x Shape 2D Words Swap + Spin Insert (TFC20026)
- 1 x Shape 3D Geometry Words Swap + Spin Insert (TFC20027)
- 1 x Shape 3D Pictorial Swap + Spin Insert (TFC20028)
- •1x Shape 3D Words Swap + Spin Insert (TFC20029)
- 2 x Smart Spinner Cases (TFC20000)

TFC11270

7 pieces



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 Spinner Cases (TFC20000)

TFC11268	6 pieces	\$9.95

\$11.95



• 1 x Multiply T. H. Th. Swap + Spin Insert (TFC20054)

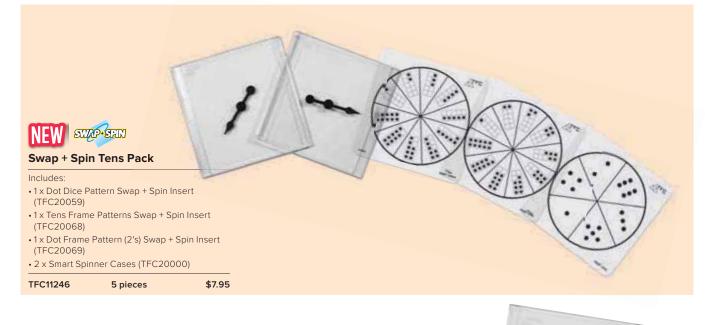
- 1 x Place Value 0000-9000 Swap + Spin Insert (TFC20052)
- 1 x Place Value U. T. H. Swap + Spin Insert (TFC20055) • 1 x Place Value U - Mill Swap + Spin Insert (TFC20056) •1 x Division T. H. Th. Swap + Spin Insert (TFC20058)

12 pieces

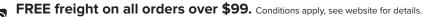
- 1 x Counting By 10's Swap + Spin Insert (TFC20057)
- 2 x Smart Spinner Cases (TFC20000)

TFC11256

\$14.70

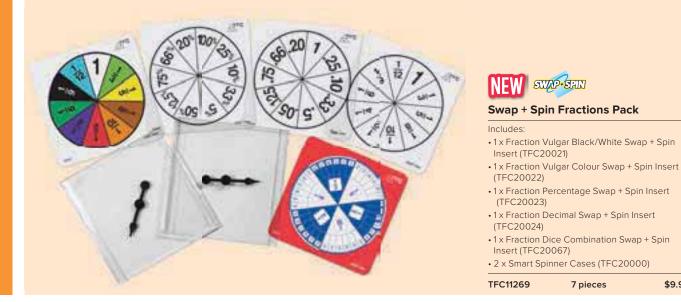


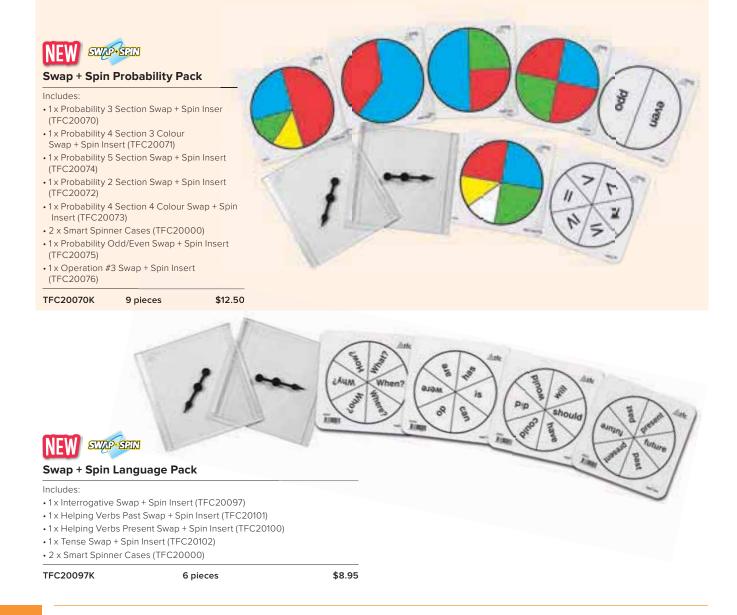




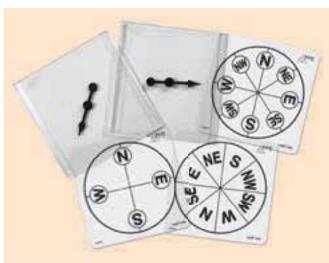
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Swap + Spin Spinner Packs





\$9.95





Swap + Spin Directions Pack

Includes:

- 1 x Compass NESW Swap + Spin Insert (TFC20033)
- •1 x Directions Random Swap + Spin Insert (TFC20053)
- •1 x Compass Swap + Spin Insert (TFC20079)
- 2 x Smart Spinner Cases (TFC20000)

TFC11247

5 pieces



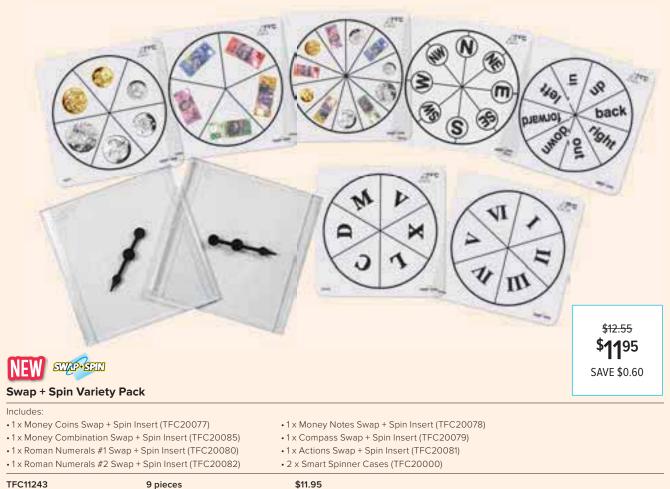
Swap + Spin Dice Pack

Includes:

\$9.95

- 1 x Dot Dice Pattern Swap + Spin Insert (TFC20059)
- 1 x Dot Dice Combination Swap + Spin Insert TFC20065)
- 1 x Number Dice Combination Swap + Spin Insert (TFC20066)
- •1 x Fraction Dice Combination Swap + Spin Insert (TFC20067)
- 2 x Smart Spinner Cases (TFC20000)

TFC11249	6 pieces	\$9.95
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TFC11243

\$11.95





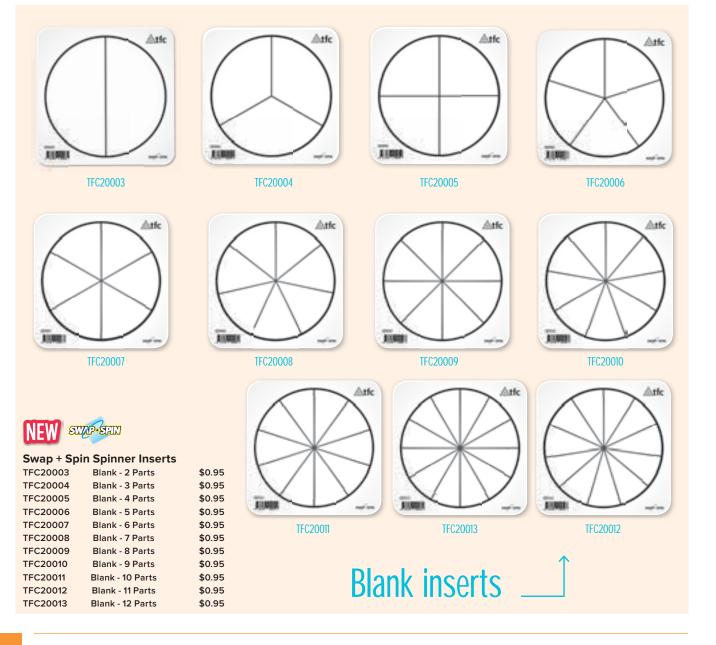
NEW SWAP-SFIN

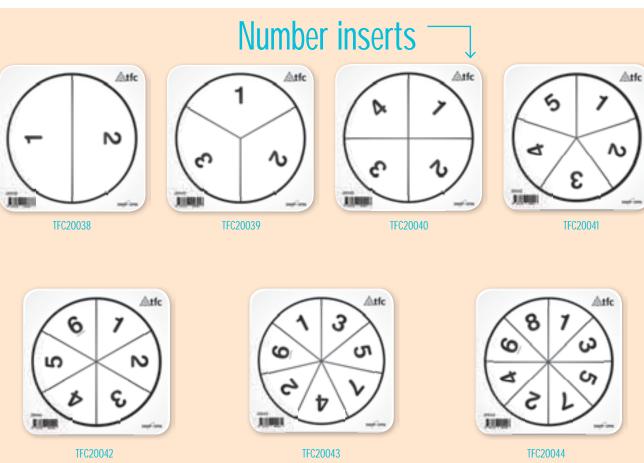
Smart Spinner Case

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

TFC20000	Each		\$2.95
TFC20001	5 pieces	\$14.75	\$13.95
TFC20002	30 pieces	\$88.50	\$57.95









TFC20032



TFC20046



TFC20047



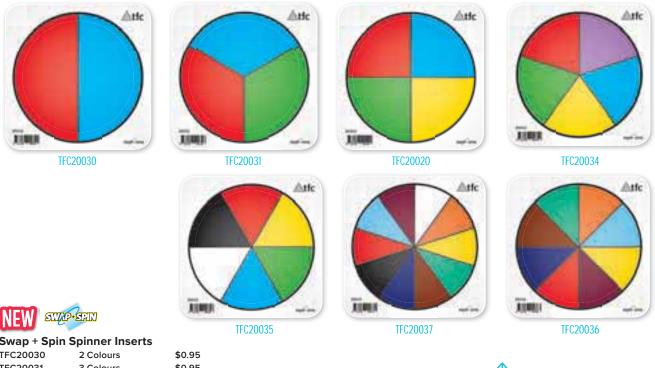


NEW SWAP-SHN

Swap + Spi	n Spinner Inserts	5	
TFC20038	Number 1-2	\$0.95	
TFC20039	Number 1-3	\$0.95	
TFC20040	Number 1-4	\$0.95	
TFC20041	Number 1-5	\$0.95	
TFC20042	Number 1-6	\$0.95	
TFC20043	Number 1-7	\$0.95	
TFC20044	Number 1-8	\$0.95	
TFC20032	Number 1-9	\$0.95	
TFC20046	Number 0-9	\$0.95	
TFC20047	Number 1-10	\$0.95	
TFC20048	Number 1-11	\$0.95	
TFC20049	Number 1-12	\$0.95	







Swap + Spin	Spinner Inserts	
TFC20030	2 Colours	
TFC20031	3 Colours	
TFC20020	4 Colours	
TFC20034	5 Colours	
TFC20035	6 Colours	
TFC20036	8 Colours	
TFC20037	10 Colours	



\$0.95 \$0.95

Colour inserts _



TFC20077



TFC20078



TFC20085



TFC20019



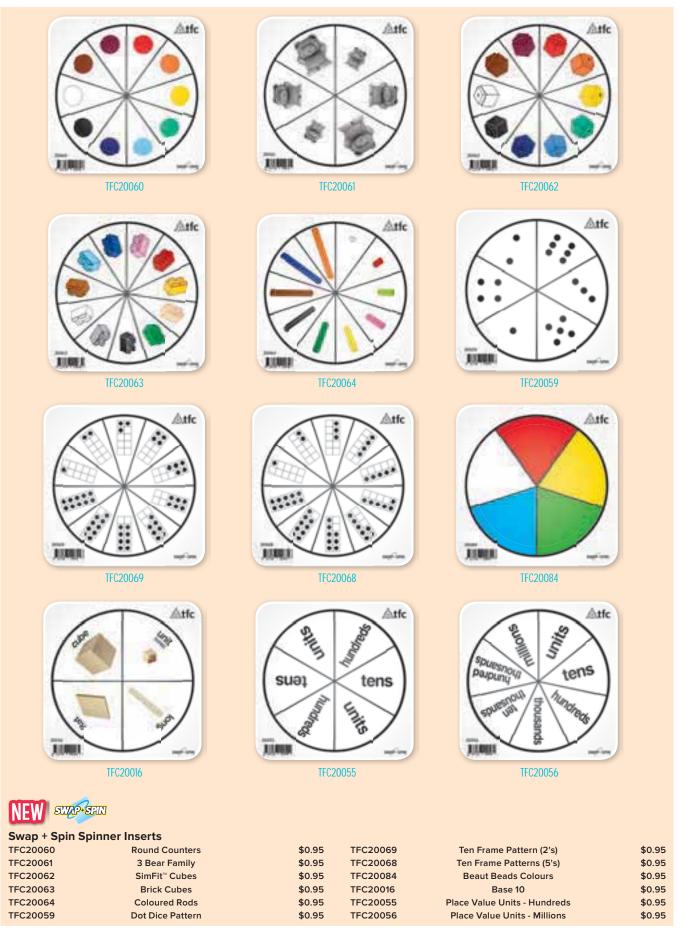
TFC20025



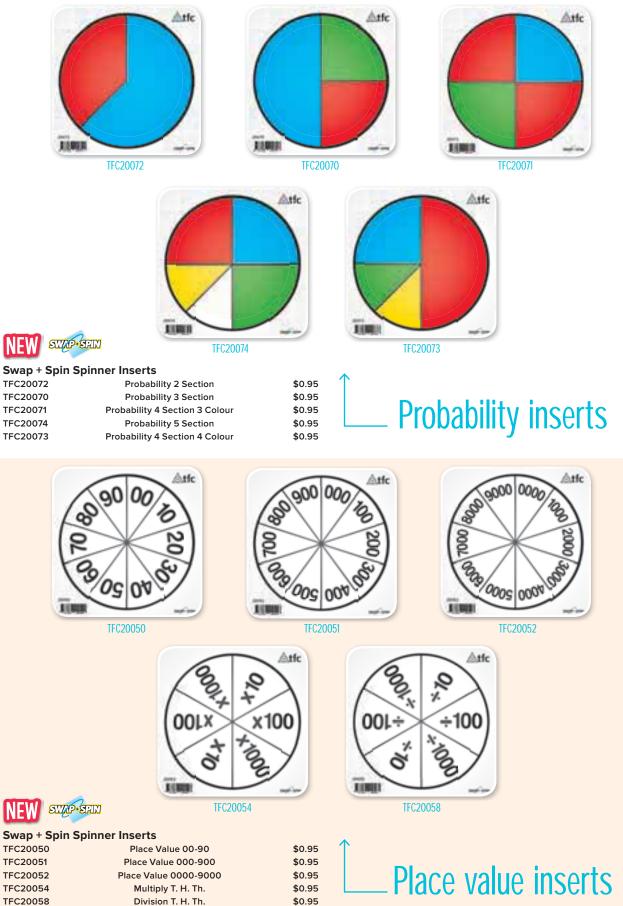
TFC20028



Swap + Spin Spinner Inserts				
TFC20077	Money - Coins	\$0.95		
TFC20078	Money - Notes	\$0.95		
TFC20085	Money - Combination	\$0.95		
TFC20019	Attribute Block - Shape	\$0.95		
TFC20025	2D Shape	\$0.95		
TFC20028	3D Shape Pictoral	\$0.95		













TFC20067



SWAP+SFIN

SWAP+SEIN

NFW

TEC20066 \$0.95 \$0.95 \$0.95

wap + Spinp	11 020000	
FC20066	Number Dice Combinati	on
FC20065	Dot Dice Combination	ı
FC20067	Fraction Dice Combinati	on



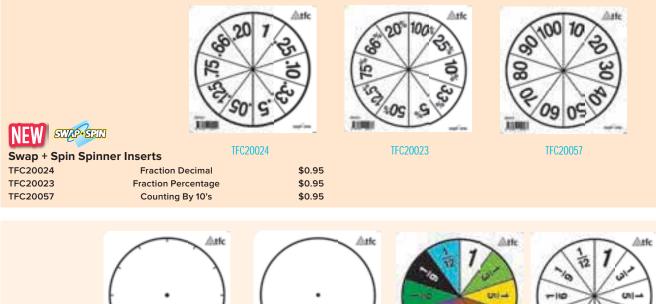
NEV TFC20075 Swap + Spin Spinner Inserts TFC20075 Probability Odd/Even \$0.95 TFC20083 **Beaut Beads Shape** \$0.95 TFC20076 Operation #3 \$0.95



TFC20083





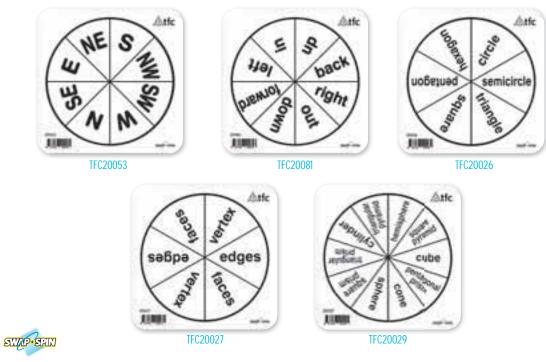






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Data & Probability



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\$0.95

\$0.95 \$0.95 \$0.95 \$0.95 \$0.95

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Swap + Spin Spinner Inserts

1

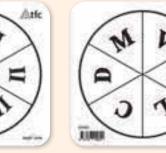
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TFC20080

ANNE

NEW

TFC20053	Directions Random	\$0.95
TFC20081	Actions	\$0.95
TFC20026	Shape 2D Words	\$0.95
TFC20027	Shape 3D Geometry Words	\$0.95
TFC20029	Shape 3D Words	\$0.95



TFC20082





TFC20033



TFC20017

TFC20018

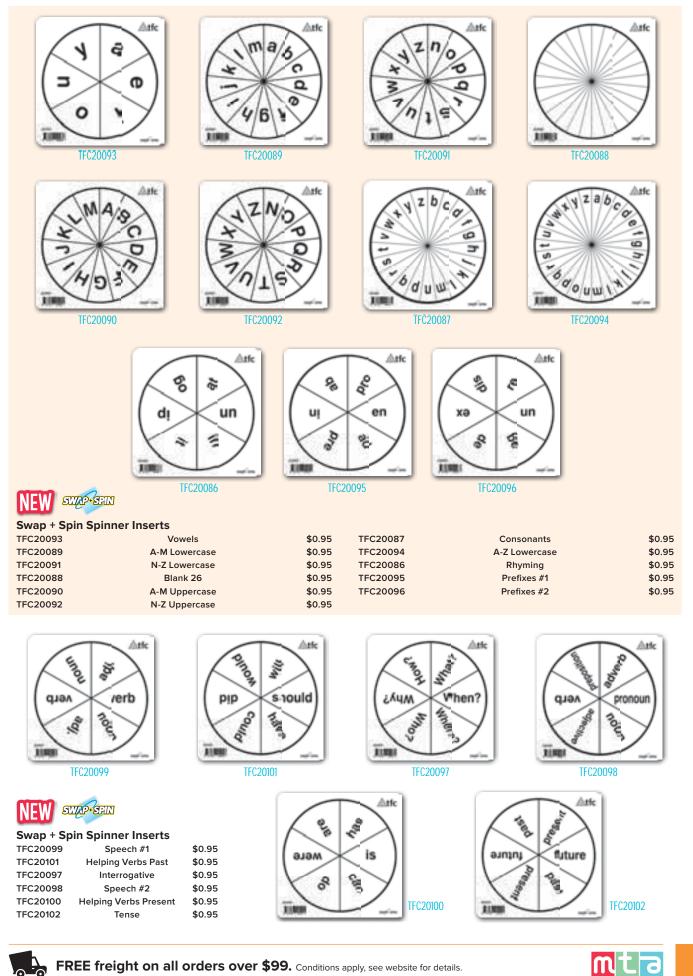
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Swap + Spin Spinner Inserts		
TFC20080	Roman Numerals #1	
TFC20082	Roman Numerals #2	
TFC20033	Compass NESW	
TFC20079	Compass	
TFC20017	Attribute Large/Small	
TFC20018	Attribute Thick/Thin	

Atfe

Data & Probability



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.





NEW		
Number Spinn	ner 0-9	
TFC10572	Each	\$1.50
5 or more - Each		\$1.30



NEW		
Number Spin	ner 1-5	
TFC11098	Each	\$1.50
5 or more - Each		\$1.30



NEW Number \$

TFC10571

5 or more -

Spinner 1-6	
Each	\$1.50
Each	\$1.30



NEW	
Number Spinn	ner 1-8
TFC10939	Each
5 or more - Each	



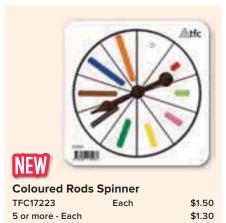


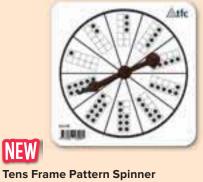


Spinner 4 Colours			
Each	\$1.50		
	\$1.30		

\$1.50

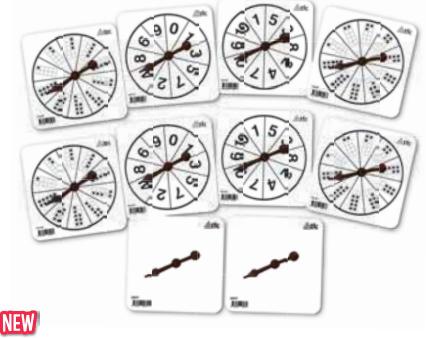
\$1.30





 TFC16148
 Each
 \$1.50

 5 or more - Each
 \$1.30



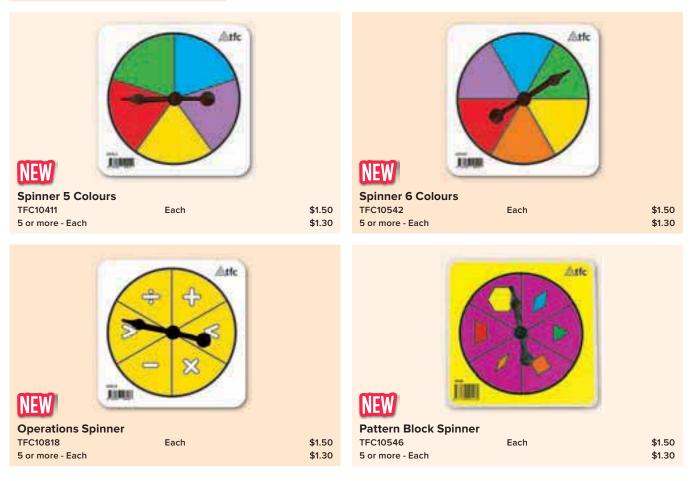
Tens Frame Pattern Spinner

Includes:

- 2 x Blank Spinner (TFC10577)
- 2 x Dot Frame Pattern 2s Spinner (TFC16147)
- 2 x Number Spinner 1-10 (TFC16149)

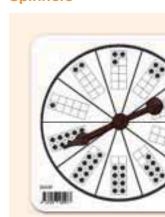
TFC16150

- 2 x Number Spinner 0-9 (TFC16146)
- 2 x Tens Frame Pattern Spinner (TFC16148)
- 10 pieces \$14.95









Atfc

NEW		
Dot Frame Pattern 2s Spinner		
TFC16147	Each	
5 or more - Fach		





\$1.50

\$1.30

Number Spinner 1	-10
TFC16149	Each
5 or more - Each	





\$1.50

\$1.30

Fractions Spinner ColourTFC10413Each\$1.505 or more - Each\$1.30



Number Spinner O-9 TFC16146 Each 5 or more - Each

\$1.50

\$1.30



NEW

Fractions Spinner Black and WhiteTFC10414Each\$1.505 or more - Each\$1.30



NEW

Money Coins Spinner			
TFC17224	Each	\$1.50	
5 or more - Each		\$1.30	











Each

\$1.50

\$1.30

NEW

TFC16082

Vowel Spinner

5 or more - Each



Pet Counter SpinnerTFC16081Each\$1.505 or more - Each\$1.30

Data & Probability





Spinner Arms

Make your own spinners. These unique spinner arms allow you to create your own spinner cards. The base is removable from the arrow section allowing it to be re-used. Eight colours are available and each bag of 10 is a single colour only. Red, blue, green, yellow, white, black, purple and orange. Measures 7cm.

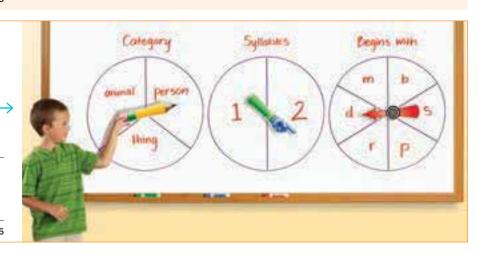
TFC10001 10 pieces \$2.95

Great for classroom demonstrations

Magnetic Whiteboard Spinner Set

A fun spin on classroom activities! Use these 3 giant 28cm spinners to turn any whiteboard into a fun game or activity for the whole class. Draw a circle, write in the content and attach the spinner.

EN1768 Set of 3 \$49.95







Graphing Resources

\$122.85

\$8995 SAVE \$32.90

NEW



Use with 19mm counters for graphing activities



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.

2cm Grid Show and Tell Lesson Board Kit





SAVE \$32.90

1cm Grid Show and Tell Lesson Board Kit



\$89.95

This Whiteboard Class Kits consist of 30×1 cm grid Show & Tell whiteboard measuring 31×23 cm. 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

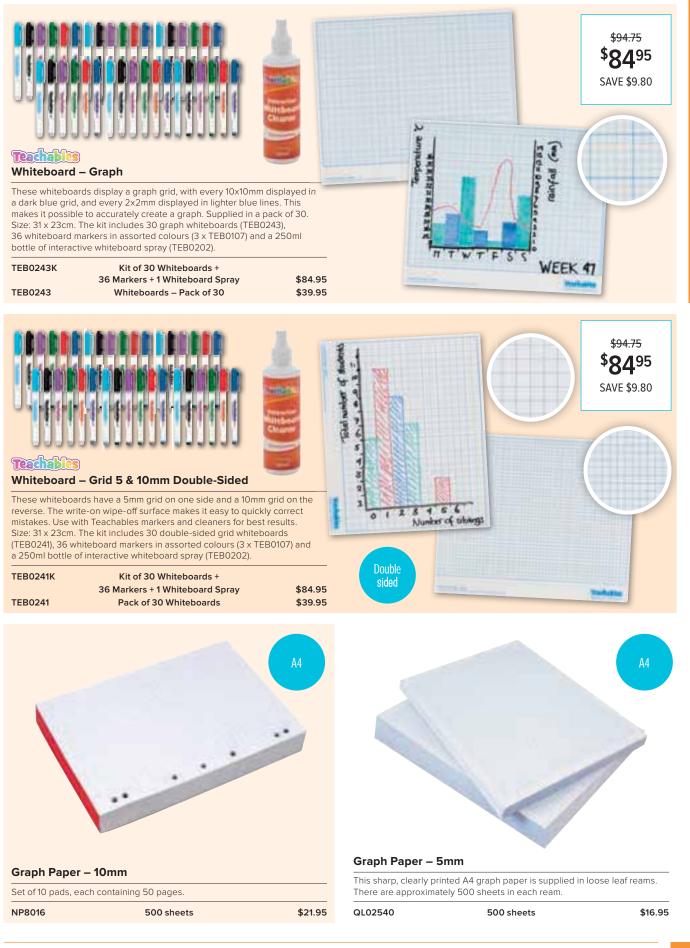
Class kit - 91 pieces







Graphing Resources











NEW

Time Facts Chart

Organise your classroom with this fantastic time chart! Reproducible, tips and teaching information printed on the back. Measures 49.5×69.5 cm.

TFC18023 Each \$6.95	FC18023 Each \$6.9
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What Time Is It? Chart

Explore the concept of time with this vibrant chart. Reproducibles, tips and teaching information on back. Sturdy and durable. For ages 5 to 14. Measures 49.5×69.5 cm.

TFC18017	Each	\$6.95





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





NEW

Money of Australia Poster

Large, laminated poster. Features all denominations of Australian money. Both coins and notes are depicted. Chart measures 49.5 x 69.5cm.

DC8012	Each	\$7.95





Angles Chart

Excellent tool for demonstrating and teaching angles. One side of the chart is dedicated to beginners and the other side provides graphics and details to simplify comprehension of the angles concept. Laminated chart measures 49.5×69.5 cm.

TFC18016	Each	\$6.95



NEW

3D Shapes Chart

Clear and colourful visuals of prisms, pyramids, cylinders, cones and spheres. Includes solid and skeleton images and nets (flat patterns) of 3D shapes. This chart simplifies and clarifies this sometimes difficult concept. Laminated chart measures 49.5 x 69.5cm.

TFC18051	Each	\$6.95





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 69.5 cm.

Each

TFC18049





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 49.5×69.5 cm.

Each

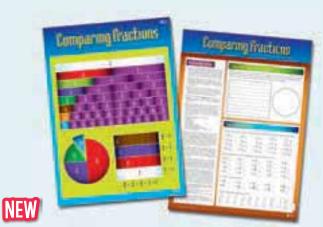
TFC18026

\$6.95



\$6.95





Comparing Fractions Chart

Learn all about fractions with the four reproducible activities on the back. Poster displays one whole broken down to 1/12. 49.5 x 69.5cm.

TFC18013 Each



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

TFC18029

Each



Pizza Fractions Chart

\$6.95

\$6.95

Suitable for Grades 2 to 8. Teaching notes are included on the back. 49.5×69.5 cm.

TFC18014 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 x 69.5 cm.

TFC18030 Each \$6.95



Geometry Charts

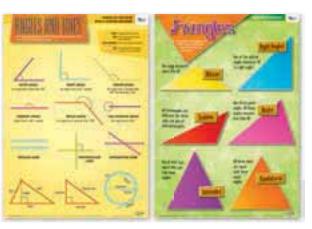
Suitable for Grade 2 to 8. Set of four charts, each measures 49.5×69.5 cm.

TFC18027

346

NEW

Teach your students to recognise shapes





Multiplication Chart

Maths Symbols Chart

the back. 49.5 x 69.5cm.

TFC18028

NEW

TFC18053

Counting Chart 1-100

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. 49.5×69.5 cm.

TFC18038	Each	\$6.95

With this poster, students will be able to easily recognise maths symbols

including +, %, =, >, π , and \approx . Reproducible activities and answer key are on

Each

Bright and colourful and easy to focus on any number. Reverse side has a

Each

blank grid. Laminated chart measures 49.5 x 69.5cm.

unting Cho

Mathematics Symbols



Helps children to understand that division is simply the opposite of multiplication. Bright, colourful and easy to read. Laminated chart measures 49.5×69.5 cm.

TFC18040 Each



Chart features colourful images and large easy to read type. Includes reproducible activity suggestions and cross curriculum ideas. Suitable for ages 4-6. Chart measures 49.5×69.5 cm.

Each

TFC18048

\$6.95

\$6.95

unting Cho

\$6.95



Each

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



\$6.95

FREE freight on all orders over \$99. Conditions apply, see website for details.



Learn to **Count Wall Chart**

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

KD1020

\$47.95

\$65.95



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60	COU	1000		
1	2 7	a/w	4	5 10
16	12 17	13 18	14	15 20
100				

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Hundreds **Pocket Chart**

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

TFC1	0336	

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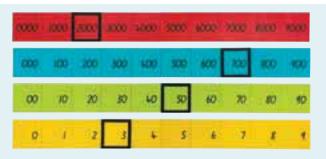
\$29.95



Hundreds Pocket Chart Cards

Refill cards for TFC10336 - Hundreds Pocket Chart.			
TFC16378	Card only - 118 pieces	\$9.95	

TFC16378	Card only - 118 pieces	
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Teachables

Magnetic Place Value Charts

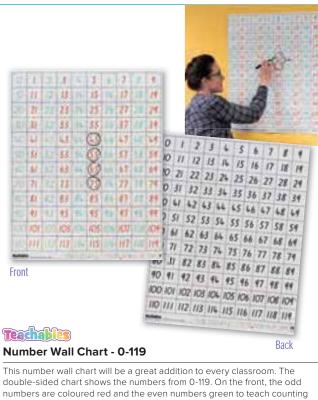
A different way of reinforcing the difficult concept of place value. This set includes 4 number charts: the red thousands line, the blue hundreds line, the green tens line and the yellow units line. Also included are 4 magnetic 'digit-indicators' which stick to the number charts. Students can easily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

TEB6154	Set of 4	\$59.95
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Numbers & Counting **Pocket Chart**

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

LER2414



by two's and five's, on the reverse all colours are printed in black. This large chart measures 62 x 77.5cm.

TEB6079

\$15.95

\$49.95





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



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

Each

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Ú.		3 0	2	6	5 4	7	3	0	0	0
	2	3	4	5	6	7	8	1	9	
1	2	3	4	5	6	7	8	1	9	



Place Value Pocket Chart - Advanced

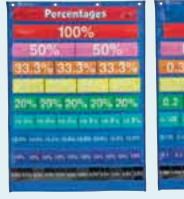
13 clear vinyl pockets, long, horizontal double layer pocket, storage pocket with hook and loop tape closure, 283 cards; 109 x expanded notations, 4 x commas, 1 x decimal,150 x digits, 12 x symbols, 5 x place values and 2 x blank cards. All cards are write on/wipe off. Resource guide.

CD158022	Each	\$79.95
2 or more - Each		\$55.00

Fraction Equivalency Pocket Chart

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

LER2794	Each	\$45.95
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\$20.30

CD8031

cimals	Fractions
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0,33 0.33	COLUMN STORE STORE
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NEW

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Monthly Calendar Pocket Chart

Teach and demonstrate concepts relative to time, the passage of time relative to routine events, birthdays and other special days, plus the names of days and months. Includes 31 date cards, 7 day-of-the-week cards, 12 month cards and teachers' guide. Measures 63 x 70cm. Ages 5+.

LER2210	Each	\$47.95
LER2210	Each	\$47.95



NEW

Geoleg Vocabulary Chart

Set 8 full colour vocabulary-concept centre charts.		
DC18087	8 pieces	\$49.95



50 Data Handling Activities

5+ yrs

\$29.95

50 Data Handling Activities is a set of 50 double-sided activity cards for teaching data handling knowledge and understanding. Topics include: conducting investigations, enquiry, picture graph, pictogram, sorting rings, carroll diagram, tally chart, bar chart, pie graph, bar graph, stem & leaf graph, dot plot, data squares, scatter plot, line graph, average, continuous & discrete data, histogram, mean, median, mode, survey and time series. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples.

Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

JNL334	
JNL334	

50 pieces



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.

45

10 30 30

12

21

20 35 10

31 41 51 61 71 81 11

22 22 42 52 42 72 12 12



Counting Chart 0 to 99 Horizontal TFC18000 \$6.95







\$6.95

TFC18010



Counting Chart 1 to 100 Horizontal TFC18001 \$6.95





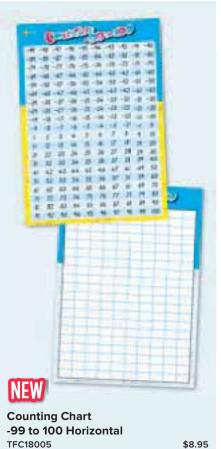


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			1.15		1.10			120			

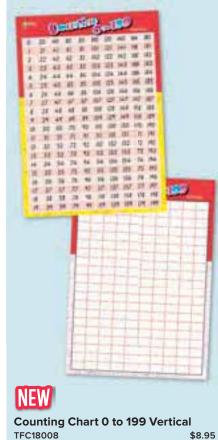


NEW

Counting Chart 0 to 199 Horizontal TFC18002 \$8.95



Counting Chart 1 to 200 Horizontal TFC18003 \$8.95





\$8.95

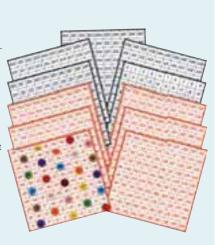
NEW

TFC18009

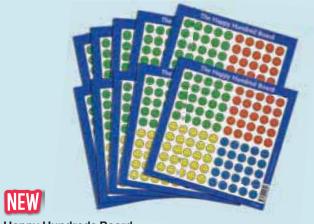
Counting Chart 1 to 200 Vertical



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







Happy Hundreds Board

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

TFC11162	10 pieces	\$12.95

13

11

10 pieces



NEW

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.

8 pieces

\$17.95

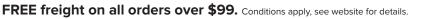
TFC16022

\$39.95

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



DC119 152 pieces \$42.95



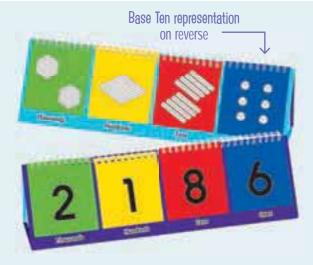


NEW Place Value Flip Stand

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	\$19.95
5 or more - Each		\$16.00







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



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
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One to Thousands Singapore Colours Flip Stand

Introduce students to place value with this handy One to Thousands flip stand. The values are displayed in Singapore Maths colours. Not only does this flip chart show the values from ones to thousands on one side, it also shows the same values in base ten blocks on the reverse! Perfect to explain the concept of base ten and place value in a visual way. The flip chart measures 15×35 cm.

Each

TFC16456



\$19.95

Classroom Resources





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.



NEW

Large Display Calculator

Ideal for (but not limited to) the lower Primary school, very economical. This calculator features a protected solar cell and battery backup.

TFC10797	8 Digit	\$8.95
10 or more - Each		\$7.50

NEW

Large Display Calculator

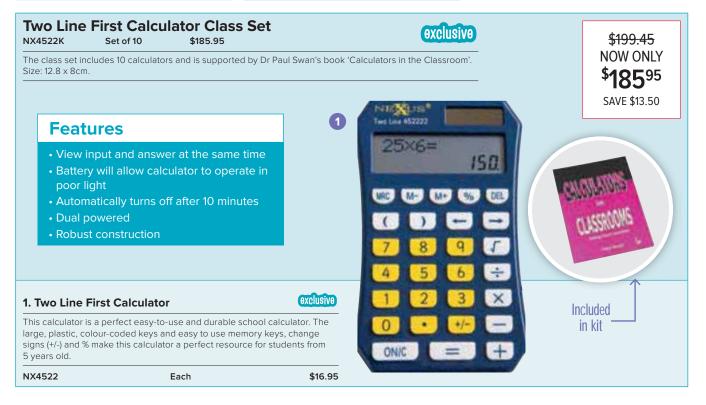
Ideal for (but not limited to) the middle Primary school, very economical. This calculator features a protected solar cell and battery backup.

TFC10798	12 Digit	\$9.95
10 or more - Each		\$8.50



This dual-powered calculator has a big, clear 10-digit display and easy to use plastic keys. It has a square root and percentage functions along with a change sign for +/- key. The calculator measures 12.5 x 7.7 x 1.4cm and has a cover.

CEC112	Each	\$8.95
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Calculate more complex equations



Scientific Calculator

Functions include: trigonometric/inverse trigonometric, exponential, statistical, powers, roots, square roots, cube roots, degree/radian/gradient, second function key and many more. Comes complete with a folding high impact plastic cover that is always there when needed.

TFC11660

Basic





Ideal for advanced maths problems



Scientific Calculator

Features: 2 tier display with 12 characters dot matrix. 240 functions including scientific, statistical & calculator function, random number generation, substitute arithmetic function, one-variable statistic, currency conversion function, last answer recall, protective plastic case. Requires 2x A4 battery.

TFC11661

2 line

\$14.95

Durable keys and large display, ideal for early years

Hand Held Calculator

This 8 digit, hand held calculator is dual-powered and has durable plastic keys and a big display. It also includes the % key. The calculator measures 13.6 cm (H) x 7.1 cm (L) x 1.6 cm (W). The large display and sturdy and durable keys make it a perfect tool for early years maths classes. It is easy to use by students and does not have any confusing functions and buttons, like more advanced calculators.

CEC8188

Each

\$8.95









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.



Classroom Resources



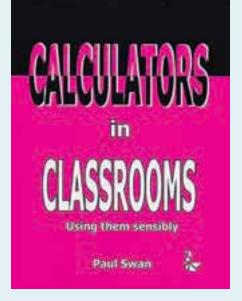


Calculator Caddy Organiser

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.

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.

Each

PSB324

\$29.95



QE19964



Calculators

Classroom Resources



An age appropriates introduction to calculators



See 'N' Solve Calculator

Child friendly calculator displays equations in the same format as children generally write. Provides an age appropriate introduction to calculators with over-size LCD screen, and large colour coded buttons. Shows the entire equations rather than just the last numbers entered. Grade 1+.

Each

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EN8480

\$55.95

Quizzes kids on addition, subtraction, multiplication and division



Math Whiz

With all the power of traditional flash cards, this fast paced game has 8 levels of play to keep children challenged. Quizzes include: addition, subtraction, multiplication and division. Provides instant feedback with large LCD screen and sound (can be played muted). Switches to calculator function at the press of a button. Grade 1+.

EN8899

Each

\$49.95



Includes operations fraction, decimals and percentages quizes



Practice maths facts anywhere with this engaging hand held game. Quizzes include: addition, subtraction, multiplication, division, fractions, decimals and percents; either randomly or sequentially. 8 skill levels to keep students challenged. Allows students to view equations both horizontally or vertically on the large LCD screen. Provides instant feedback with lights and sounds - or can be played silently. Grade 1+.

Each

EN8490

\$79.95

Classroom Resources





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.

Set of 60



EC0600

\$29.95





NEW Magnetic Number Chunkies	
Suitable for a wide ability including children with limited fine motor skills and are perfect for even the smallest hands. These magnetic tiles have a vinyl	b

front, a magnetic reverse with an EVA foam centre to give them a chunky, easy to grip shape. 52 tiles printed with number 0-20, +, -, x, \div , = (2 of each tile). Ideal for use with student magnetic whiteboards.





	101 pieces
	12 4 6 6 8 10
	14 15 16 18 10 20
	24 25 27 28 20 30
	32 34 55 36 37 38 50 40
2 x 2cm	42 10 44 10 46 10 48 10 50
	52 S3 S4 S5 56 57 58 S1 60
	62 10 64 10 66 17 68 10 70
	72 74 76 77 78 20 80
	88 83 84 85 86 57 88 89 90
NEW	92 00 94 00 96 07 98 00 100
	lumbers Small 0-100

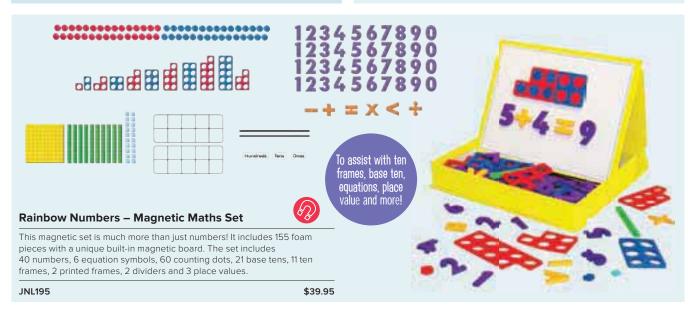
Jumbo Magnetic Numbers & Counters

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

Odd numbers have a blue background and even numbers a yellow background, making these ideal for patterning activities. Versatile set contains '0' and '100' - a total of 101 tiles. 2 x 2cm.

TFC10600	101 pieces	\$19.95



\$109.95



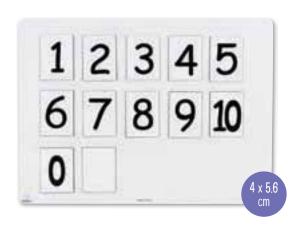
NEW

TFC11564

Magnetic 0-100 Numerals Pack

This set of magnetic numerals is teacher-sized, ideal for demonstrations on the whiteboard. Each tile measures 5x5cm. The set consists of 101 pieces, and includes the numbers 0 to 100. The odd numbers are red on a white background, and the even numbers are in reversed colours, making this set ideal for recognising number patterns. Please note: magnetic whiteboard is not included.

101 pieces



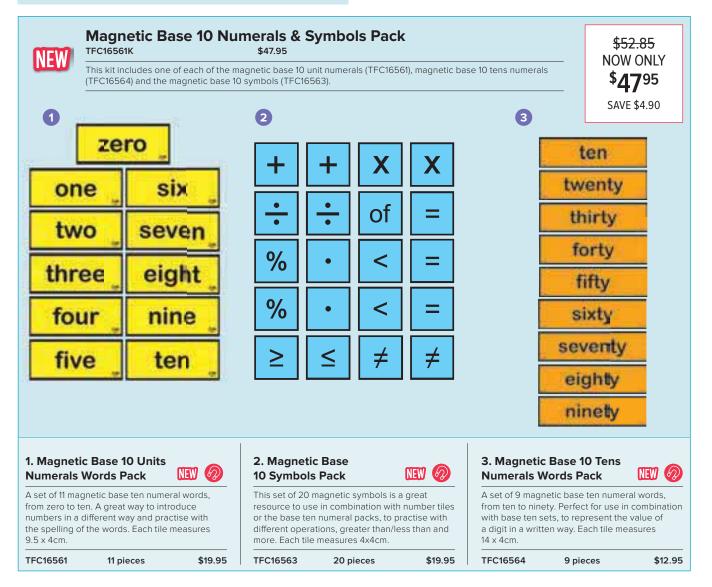
NEW

\$39.95

Magnetic 0-10 Numerals Pack

This teacher-sized magnetic numerals set includes the numbers 0 to 10 and one blank tile. Each tile measures 4×5.6 cm, a total of 12 pieces. Please note: magnetic whiteboard is not included.

TFC10272	12 pieces	\$14.95
11 010272	in pieces	φ14.55





Magnetic Numbers & Counters

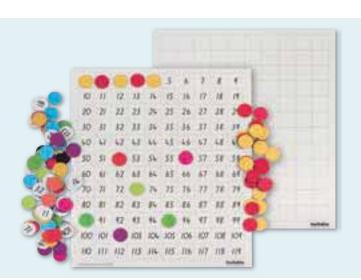


Magnetic Hundred Board Sheet & Counter Set

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

TEB6052K

\$117.95



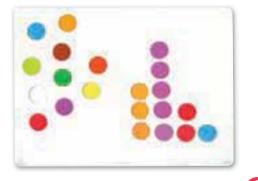


Magnetic Write & Wipe Sheet – Hundred Board

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 49×58 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

\$59.95



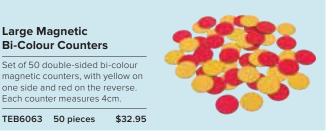


Magnetic Counters 25mm



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

TFC11562	100 pieces	\$14.95
TFC16336	1,000 pieces	\$109.95



Large Magnetic 2-Sided Number Counters

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

TEB6062 120 pieces \$50.95





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

TFC11518	50 pieces	\$11.95
TFC16338	1,000 pieces	\$189.95

Magnetic Numbers & Counters



ET14503	36 pieces	\$49.95
4 or more - Each		\$39.95



QT5444

\$57.95

Pack of 300

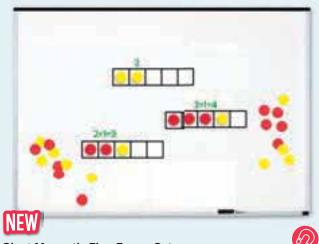


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Giant Magnetic Ten-Frame Set

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

TEB6151	44 pieces	\$29.95
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Giant Magnetic Five-Frame Set

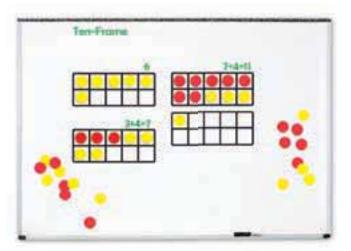
Bring Five-Frame concepts to life on the whiteboard! Giant Magnetic Five-Frames and colourful discs allow students and teachers to demonstrate number concepts in an engaging way. 24 piece sets includes 4 magnetic frames measuring 31 x 6.8cm each, 20 discs (10 yellow, 10 red - measuring 4.5cmØ) and an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

TFC16448	24 pieces	\$29.95



TFC11171







Magnetic Ten Frame Boards

TFC16449

Set of 4 magnetic, write and wipe handled answer boards with 100 doublesided foam magnetic counters in 2 colours (red on one side, yellow on the reverse). Students can work directly on the answer boards with magnetic counters, or use write and wipe markers (not included). Works on ten-frames concept that visually allows students to 'see' how to make 10. Comes with activity guide.

LER6645	104 pieces	\$49.95
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NEW		
Eivo Eramos Ma	gnetic Numeration Board	62)
	agnetic five frames boards and 25 tw	
	Frames and five strips are the ideal to c number concepts. Combine differe	
	with numbers up to 25, or make an ar	
multiplication up to 5	x5.	

30 pieces

\$12.95

Magnetic Ten Frames & Number Lines

Teachables

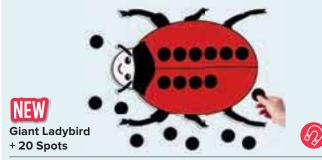
Magnetic Tens Frames Set

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

TEB6156

\$59.95

\$45.95



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

ET55308



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TEB6060	Blank	\$9.95
TEB6060-10	Blank - Set of 10	\$53.95
TFC10101	0 - 20	\$7.95
TFC10101-10	0 to 20 - Set of 10	\$49.95
TFC10100	-10 to 10	\$7.95
TFC10100-10	-10 to 10 - Set of 10	\$49.95



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 x 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

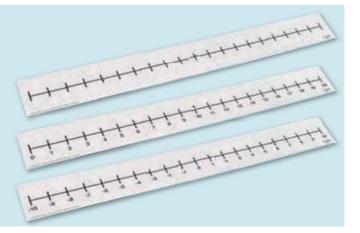
4 designs

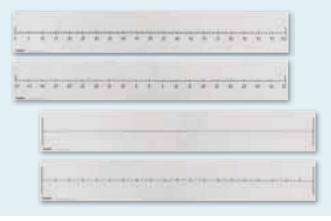


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ET55605 \$29.95







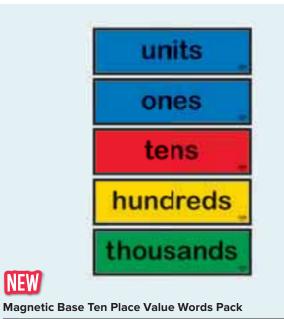


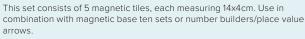
\$59.95

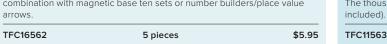


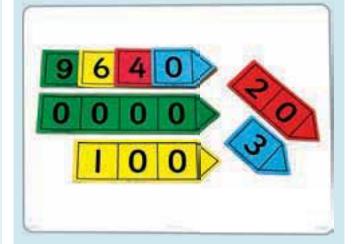
Magnetic Base Ten & Place Value











Magnetic Place Value Arrows

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

40 pieces

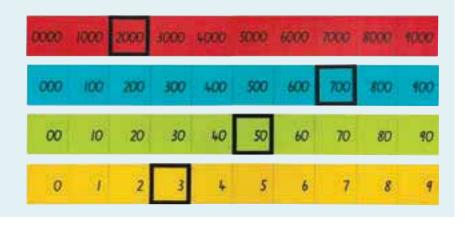
\$29.95



Magnetic Place Value Charts

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

TEB6154 Set of 4



\$59.95

Magnetic Base Ten & Place Value



Magnetic Teaching Aid

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



FREE freight on all orders over \$99. Conditions apply, see website for details.



Magnetic Fractions, Decimals & Percentages

Magnetic Fraction Builders Set

424 pieces

TFC16047

Colourful Fractions, Decimal & Percentage Magnets

\$123.95

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, light weight, yet classroom durable with a wipe clean surface. Suitable for grade 2 to year 8.



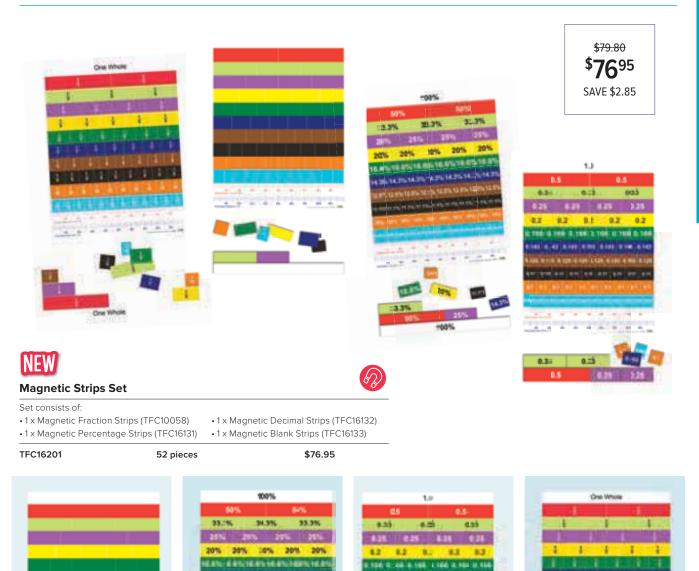
Whole, halves, thirds, quarters, fifths, sixths, eighths, tenths and twelfths. (Magnetic whiteboard not included).

TFC10309 51 pieces \$14.95

\$159.80

Magnetic Strips

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



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. . .

Magnetic

TFC16132

Decimal Strips

13 pieces

\$19.95

Magnetic Blank Strips

13 pieces

\$19.95

NEV

TFC16133

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13 pieces

\$19.95

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1000

Magnetic

TFC16131

Percentage Strips



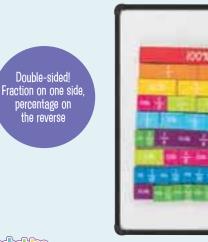
\$19.95

Magnetic

Fraction Strips

TFC10058 13 pieces

Magnetic Fractions, Decimals & Percentages



Teachables

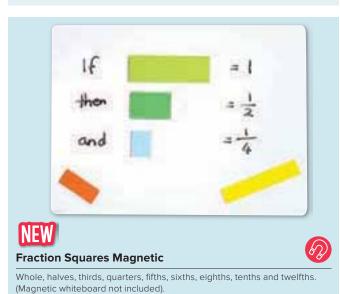
Double-Sided Magnetic Fraction & Percentage Tiles

These magnetic pieces show fractions on one side and percentage on the reverse, to make it easier to practise with equivalence. Set of 51 colour coded pieces. The total size of all pieces together is 24 x 27cm. Whiteboard is not included.

TEB6076

\$34.95

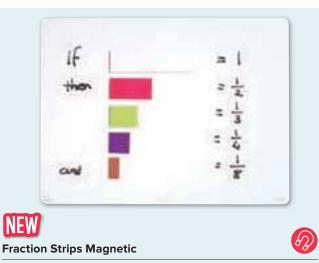
62





pieces total). Introduces fraction values in written form, comparisons, equivalencies, and addition and subtraction of fractions. Includes Activity Guide. Pizzas measure 20cm each.

LER5062 Each	\$41.95
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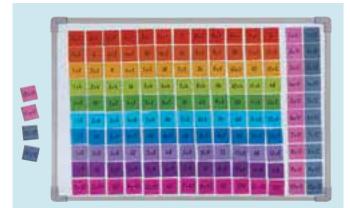
Whole, halves, thirds, quarters, fifths, sixths, eighths, tenths and twelfths. (Magnetic whiteboard not included).

TFC11494	51 pieces	\$14.95



Magnetic Money, Time & Operations





Teachables

Magnetic Multiplication Set

These self-correcting magnetic multiplication 'flash cards' are a perfect way to reinforce the tables from 1 to 12. The colour-coded set includes 12 sets of 12 magnets with the multiplication on one side and the answer on the reverse. Great as a permanent colourful display. Each magnet measures 5 x 5cm. Stored in a handy storage box with dividers for each table.

TEB6153	Set of 144 Cards	\$59.95
ILD0133		400.00



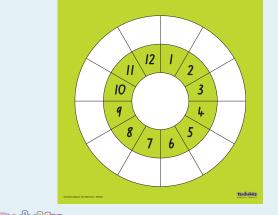


Teachers Clock

This clock is made of strong durable non-toxic plastic and shows 24 hour and 60 minute timings clearly marked with numbers and graduations. Approx. 40cm(dia). Ages 3 and up.

GG1014	Each	\$32.95

— Real 50c for size comparisson



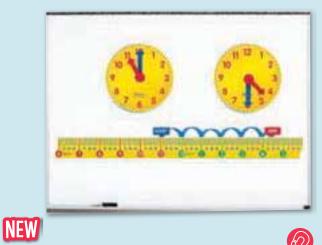
Teachables

TEB6152

Magnetic Time Tables Board

This magnetic time tables sheet measures 35 x 35cm and has a write and wipe surface, allowing you to practise with any time table you like. Suitable for multiplications up to x12. Perfect for in front of classroom demonstrations. Supplied in a handy storage pouch.

\$29.95



Magnetic Elapsed Time Set

Segmented timeline helps students understand that elapsed time can begin in the PM and end in the AM. Removable guide numbers are perfect for differentiation. Includes: 2 magnetic clocks with hands, 24 hour timeline, start and end time arrows and removable guide numbers.

LER2983	Grades 3+	\$52.95



TFC11540	60 pieces	\$41.95
2 or more - Each		\$40.00





Magnetic Shapes

Tangrams

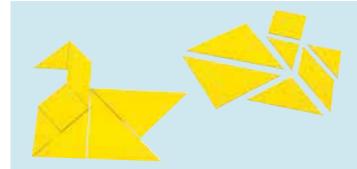
Tangrams are an excellent material with which to work on shape recognition, size comparison, spatial reasoning, pattern replications and design.





A set of four magnetic tangrams in four colours (red, yellow, green and blue). Each tangram consists of 7 pieces, and measures 10cm square. TFC10496K is a kit of 10 sets of 4 tangrams. Please note, the magnetic whiteboard is not included.

TFC10496	28 pieces - 4 tangrams	\$10.95
TFC10496K	280 pieces - 40 tangrams	\$89.95





NEW Magnetic Tangram Demo Set



This Magnetic Tangram Demo Set is twice the size of the student sets making a square of 20cm. Great for demonstration in a classroom situation.

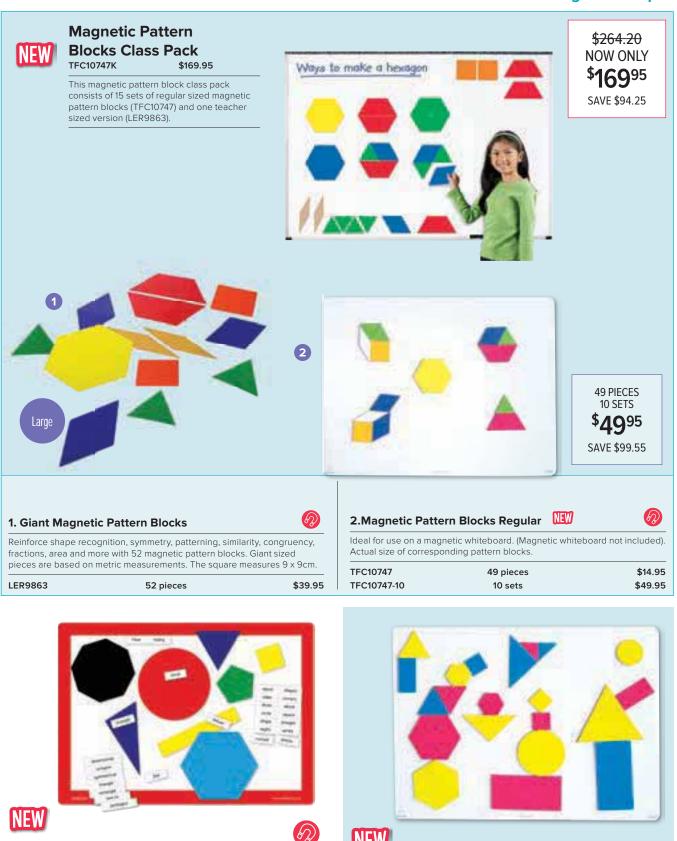
DC11561 7 pieces

\$10.95

280 PIECES 40 TANGRAMS **\$8095**



Classroom Resources

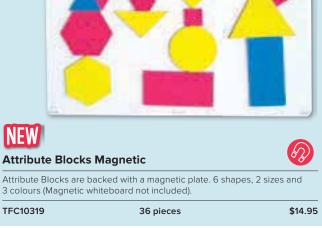


Magnetic 2D Shapes

Magnetic vinyl 2D shapes of different shapes and sizes to name, sort and describe their features - set of 15. Perfect for whole-class demonstrations & hands-on learning, our Magnetic 2D Shapes make maths concepts easy to see and easy to understand!

ET00506

\$59.95



375

Mt

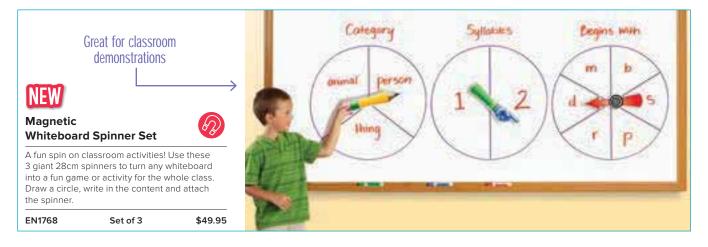
Magnetic Resources



whole-class game space! Simply place the spinner on your whiteboard and use your dryerase markers to create the games and activities you need - the possibilities are limitless. From a classroom management tool to subject-specific games, the Jumbo Magnetic Spinner gets kids on their feet and participating. Includes jumbo magnetic spinner, 3 double sided write on/ wipe off cards, teacher guide with 16 activities, classroom management, math, language arts, readiness and other activity suggestions.

EN1769

Suride



\$59.95



Magnetic Whiteboards

The two larger boards are single sided. Both feature a removable tray (for holding pens) and an adjustable pair of eyehooks to assist with hanging.

JS4560	45 x 60cm
24 or more - Eac	h
TEB1083	60 x 90cm
4 or more - Each	

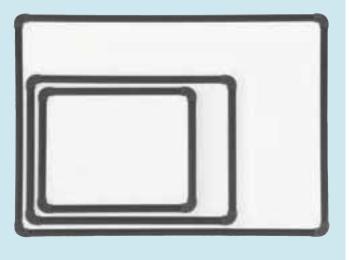




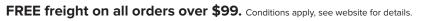
Teachables **Magnetic Whiteboard**

This useful magnetic whiteboard is available in three sizes. Each has a wipe-clean white magnetic surface with a solid plastic border and a compressed wooden backing.

JS2535	25cm x 30cm	\$7.95
24 or more - Each		\$6.95
JS3040	30cm x 40cm	\$11.50
24 or more - Each		\$9.95
JS4560	45cm x 60cm	\$19.95
24 or more - Each		\$18.95









378

NEW

Plain Show and Tell Lesson Board

A wide variety of classroom write and wipe boards are available to cover a range of mathematical subjects. Each class kit consists of 30 whiteboards, 30 foam backed felt mini erasers, 30 dry-erase markers (assorted colours) and one 250ml bottle of whiteboard cleaner. Each set is packed in a convenient storage container.

TFC11925	Plain Show and Tell Lesson Board	\$89.95
TFC11927	CM Grid Show and Tell Lesson Board	\$89.95
TFC11929	2cm Grid Show and Tell Lesson Board	\$89.95
TFC11931	Co-ordinate Grid (X-Y Axis) Lesson Board	\$89.95
TFC11921	Place Value Lesson Board	\$89.95
TFC11923	Decimal Place Value Lesson Board	\$89.95
TFC11933	Show and Tell Time Lesson Board #1	\$89.95
TFC11935	Show and Tell Time Lesson Board #2	\$89.95



New and improved design! Quality guaranteed!



An example of TFC11929 2cm Grid Show and Tell Lesson Board Class Kit

Show & Tell Lesson Boards

All Show & Tell Lesson Boards are double sided and 31 x 23cm in size! The reverse side of each board is blank. Unframed, economical boards, 100% no tear plastic boards featuring a smooth gloss surface on both sides. These boards are economical and ideal for use as an individual whiteboard.

New and improved design! Quality guaranteed!



A great way to practice time skills. Features two digital/analogue clocks with numbers, one with digital outlines to colour. 30 pieces

TFC16275





Co-ordinate Grid (X-Y Axis) Lesson Board 30 pieces

\$39.95



30 pieces

TFC16276



\$39.95





Place Value Show and Tell Lesson Board

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

TFC16273	30 pieces	\$39.95



NEW

Dotted Thirds Show and Tell Lesson Board TFC11939 30 pieces





NEW

Decimal Place Value Lesson Board

A double sided 230 x 310mm white board displaying place value columns from ones to millionths. Each place has a 25mm wide column for spacious work using SimFit[™] cubes.

TFC16274	30 pieces	\$39.95

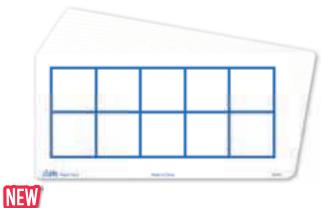


NEW

\$39.95

Plain Write & Wipe Flash Cards

Flash cards measure 20 x 10cm		
TEB0231	30 pieces	\$29.95



Ten Frames Write & Wipe Flash Cards

Write & Wipe ten frames or ideal use with 22mm counters. Flash cards measure 20 x 10cm.

30 pieces

TFC16445

\$24.95

ack o

30

Double sided





Double

sided

Teachables

\$94.75

\$8495 SAVE \$9.80

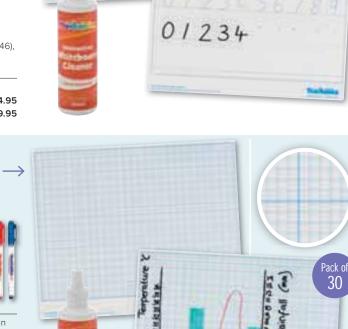
Teachables

Whiteboard – Graph

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 TEB0246	Kit of 30 Whiteboards + 36 Markers + 1 Whiteboard Spray Whiteboard – Pack of 30	\$84.95 \$39.95	



Josie

01234

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	\$84.
TEB0243	Whiteboards – Pack of 30	\$39.

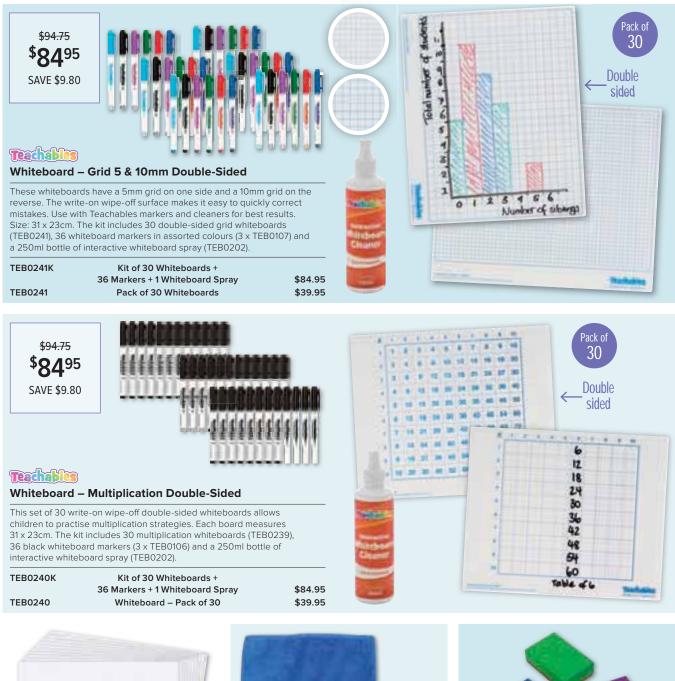








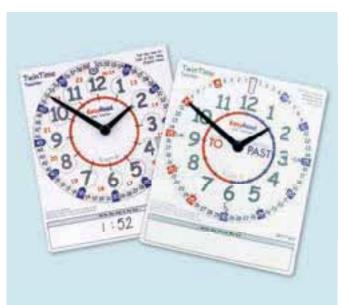
Classroom Resources





\$1.00

\$27.50



EasyRead TwinTime Teacher Card

This single resource can be used to demonstrate every element of the curriculum relating to analogue clocks, including writing the displayed time on the write-on-wipe-off surface. Printed both sides with 'Past and To' on one side and '12/24hr time' on the other and with 2 sets of hands, it is the perfect hand held time-teaching resource. The design of the faces makes every element easy to explain, it even shows how the hour number changes at half past when we're teaching 'Minutes Past and To the Hour'. It also allows for instant comparison between '12/24 Hour' times and 'Minutes Past and To'; very useful when you reach that part of the curriculum. 32cm x 39cm. Dial is 30cm.

ERT003

\$26.95



Heavy duty plastic clock features movable plastic hands and a place to write the digital time. Write On/Wipe Off. 11.6 \times 14cm.

TFC17150	Each	\$2.10
TFC10915	10 pieces	\$19.95



EasyRead TwinTime Student

Your students can follow your every move with their own double-sided clock card. This larger-than-normal card is very easy for young hands to use. The hour number boxes tell the student which hour number to read at any point in time and 1/4 hour markings for the hour hand help them place the hands in the correct positions relative to each other. The 5-minute numbers are highlighted and all the minute numbers are shown. The hands tell your students which numbers to read, or help them dial the time that you suggest. 15cm x 20cm. Dial 13.5cm.

ERT004	10 pieces	\$49.95
		+



Featuring 24 hour time, minute increments and digital time display, this Write On/Wipe Off clock is a great aide for teaching this extension of time. 11.6 x 14cm.

TFC17154	Each	\$2.10
TFC10917	10 pieces	\$19.95





Swap, Write n Wipe Sleeve

Reduce your photocopying time and budget. All photocopied sheets can be used a number of times if removed with care and stored for further use with these economical Swap, Write 'N' Wipe Sleeves. Each sleeve has a side opening, making sliding your work sheets in and out easy and without scrunching or tearing. Use these write on/wipe off sleeves with any subject where black line masters are required. The elastic loop at the top of the sleeve will keep your low odour write on/wipe off pens in place when the sleeve is not being used during the lesson, or at the end of the lesson when the sleeves are placed back into storage.





Teachables

Teachables Whiteboard Markers

These whiteboard markers offer quality and value. A must have for every classroom. These are low in odour, xylene-free, waterproof and have a 1.5mm line width.

TEB0100	Black - Pack of 12	\$10.95
TEB0101	Assorted Colours - Pack of 12	\$12.95

Great for learning how to hold a pen properly



Teachables

Triangular Whiteboard Markers

Handy triangular shaped whiteboard markers to use as a great writing tool by individual students on their own whiteboards. This is a great way to learn how to hold a pen properly and write easily without worrying about making a mistake. Available in black and comes in a handy tub.

 TEB0205	Tub of 48	\$39.95	TEB0102	Set of 4	\$4.95
Trachabos Bullet Point Whit	eboard Markers	The check of the second	_	Whiteboard Mar	
Quick drying high den assorted colours in a h				have a 1.5mm line width. Pack of 144 assor	
TEB0701 Tul	b of 30 \$29.95	TEB2000	I	Pack of 144	\$75.95



Teachables Whiteboard Fine Tip Markers

These fine tip whiteboard markers offer quality and value. A must-have for every classroom. These are low in odour, xylene-free, waterproof and have a 1mm line width.

Black - Pack of 12	\$14.95
	\$12.95
Assorted Colours - Pack of 12	\$14.95
	\$12.95



Teachables

Teachables Whiteboard Markers

These whiteboard markers offer quality and value. A must-have for every classroom. These are low in odour, xylene-free, waterproof and have a 1.5mm line width. Comes as a chisel tip in 4 colours.

FREE freight on all orders over \$99. Conditions apply, see website for details.	



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.



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	\$79

This set includes 6 write on/wipe off dice (5cm) and 4 markers. Supplied in

10 pieces

\$37.90 \$**28**²⁰ SAVE \$9.70

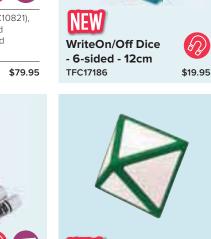
WriteOn/Off Dice

& Markers Set - 6-sided - 5cm

NEW

a container

TFC10922



NEW

TFC10822

WriteOn/Off Dice

- 6-sided - 5cm





NEW

TFC10821

NEW

- 4-sided

TFC10819

WriteOn/Off Dice

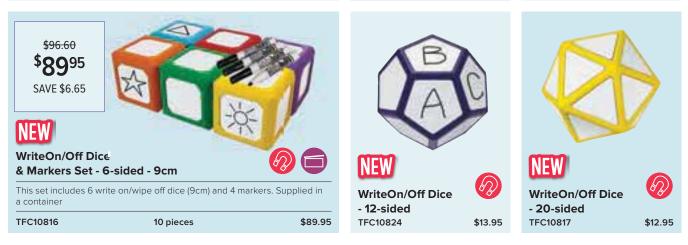
\$5.00

WriteOn/Off Dice

\$13.95

\$13.95

- 6-sided - 9cm



\$28.20

Timber Backed Rubber Stamps

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



Clock Stamps Set

Set includes 1 of each: Analogue Blank 50mm (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

\$9.95

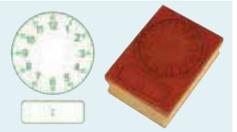
Digital/Analogue Hours and Mins (50mm) DC10099 Each



















NEW Clock Stamp: 12 Hours (50mm)

TFC10611

\$69.95



Each

Clock Stamp: 12 Hours (75mm) TFC10612 Each \$8.95









Classroom Resources

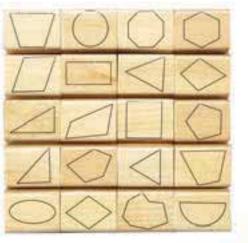












\$59.90 \$**5295** SAVE \$6.95

TFC10500

TFC11230

511230

NEW

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	\$52.95
TFC10500	3D - 20 pieces	\$29.95
TFC11230	2D - 20 pieces	\$29.95





FREE freight on all orders over \$99. Conditions apply, see website for details.



WITH STAMP PAD \$1995 SAVE\$0.95



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
TFC12805K	With Stamp Pad (TFC10029)	\$19.95



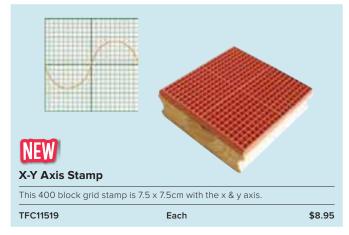
Stamp Pad Colour

This washable stamp pad features a jumbo black pad on one side and a colour palette on the other side with a clear plastic separator which keeps all your colours fresh! Colours include: green, blue, orange, red, yellow and purple. Measures 13 x 16.5cm. Individual colour stamps measure 5 x 5cm.

TFC11524	Each	\$11.95
IFCII524	EdCII	JII.90



Pack of 4 colours	\$34.95
Blue	\$9.95
Red	\$9.95
Green	\$9.95
Black	\$9.95
	Blue Red Green





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	\$7.95
5 or more -	Each	\$5.50



NEW Squares Template

This squares template has rulers on either side measuring in centimetres and inches. There are 8 squares ranging from 1cm to 10cm squared. These templates also made from shatterproof plastic and are almost unbreakable. The template measures 197 x 225mm.

TFC10805	Each	\$7.95
5 or more -	Each	\$5.50



NEW

Triangles Template

This triangles template has rulers on either side measuring in centimetres and inches. There are 9 triangles ranging from right angled, equilateral to obtuse and acute angled triangles. These templates also made from shatterproof plastic and are almost unbreakable, the template measures 197 x 225mm.

TFC17156	Each	\$7.95
5 or more -	Each	\$5.50



NEW

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	\$7.95
5 or more - E	lach	\$5.50



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	\$5.50

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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.

TFC10	0807	Each	\$7.95
5 or 1	nore - Ea	ach	\$5.50





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
 \$5.50





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 \$7.95





NEW

Deci-Blocks Template

The Deci-Blocks Template includes all 5 Deci-Block shapes as well as the 6 Pattern Block shapes. Also included on the template is imperial and metric ruler markings along the outer edges.

QE10903

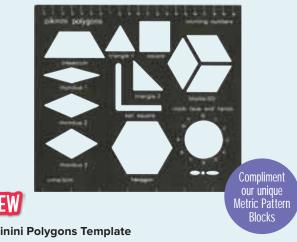




NEW

Tangram Template





\$7.95

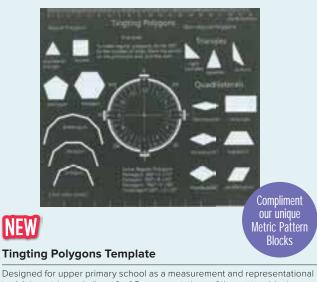
\$5.50

NEW

Pikinini Polygons Template

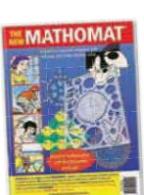
Designed for lower primary school as the first measurement and representational tool. Allows elementary students to work with metric pattern blocks and represent their designs at a 1:1 ratio (full representation).

TFC16078	\$7.95
10 or more - Each	\$6.00



tool. It is metric, and allows for 1:2 representations of the pattern blocks (1.5cm:3cm).

TFC16080	\$7.95
10 or more - Each	\$6.00



\$12.95

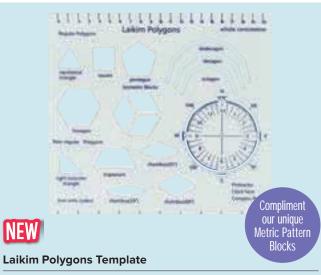


NEV

Mathomat

The ultimate geometry tool. This tried and tested template has everything needed in one single drawing instrument. 64 page book included only with DC17006.

DC16087	Template Only	\$12.95
DC17006	With Book	\$27.95



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

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

Foam manipulatives are the perfect classroom companion when hands-on activities need to happen in a quiet environment. The soft pieces allow for quiet play without disturbing others. A wide variety of resources is available, in both 2D and 3D, such as counters, dice, attribute blocks, fractions, base ten, dominoes and much more.



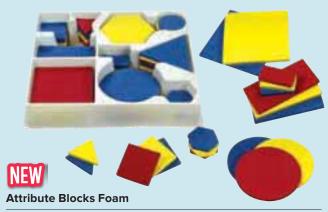






10mm thick EVA foam pattern blocks. Set contains: 25 x hexagons, 50 x trapezoids, 50 x rhombus, 25 x squares, 50 x triangles and 50 x parallelograms.

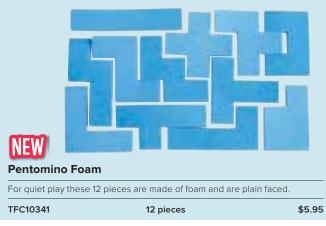
TFC10658	250 pieces	\$24.95
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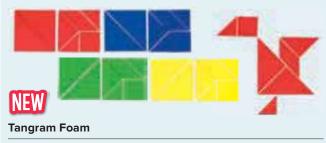


Large foam Attribute Blocks are easy for little hands to manoeuvre. Ideal for developing logic skills, defining attributes, sorting and counting. Because they are foam, these Attribute Blocks are quieter, yet durable and maintain shape. 3 colours, 5 shapes, 2 sizes and 2 thicknesses. Storage tray included.

TFC30067 60 pieces \$19.95







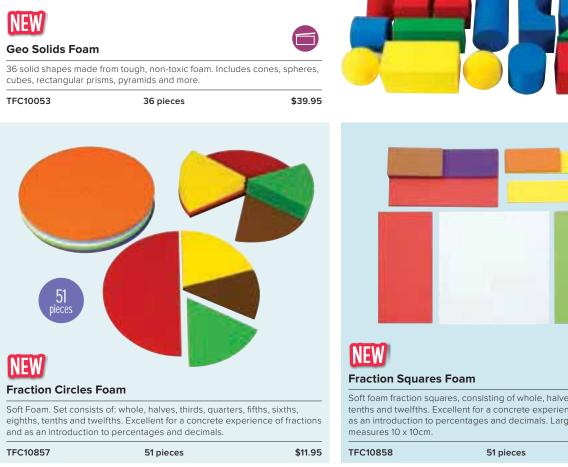
Made from quality foam, these tangrams are ideal for the quiet classroom. Each set contains 4 sets of tangrams that measure 10 x 10cm when finished. Four colours per pack: red, yellow, blue and green.

TFC10376	28 pieces	\$5.95
4 or more - Each		\$5.00

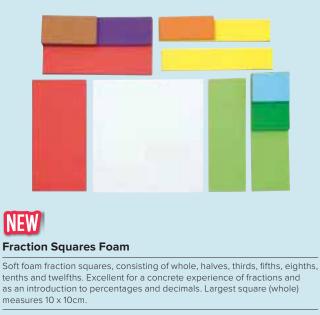


NEW		
Jumbo Foam D	ominoes 6 x 6	
Each domino measu	res 12 x 6 x 0.65cm.	
TFC16471	28 pieces	\$24.95

Pieces range from 4 to 12cm high







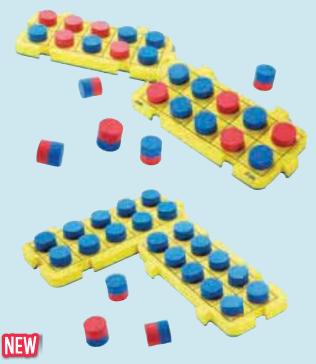






Ten Frames

Develops numbers sense within the context of ten. Ten-Frames are two-by-five rectangular frames into which counters are placed to illustrate numbers less than or equal to ten, and are therefore useful devices for developing number sense within the context of ten. Various arrangements of counters on the ten-frames can be used to prompt different mental images of numbers and different mental strategies for manipulating these numbers, all in association with the numbers' relationship to ten. Plenty of activities with ten-frames will enable children to automatically think of numbers less than ten in terms of their relationship to ten and to build a sound knowledge of the basic addition/subtraction facts for ten which are an integral part of calculation. Suggested activities included.



Ten Frames Numeration Board

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

TFC11167	44 pieces	\$12.50
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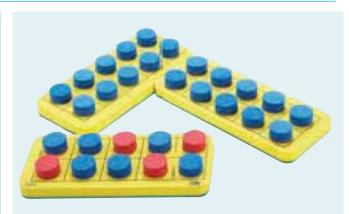
NEW

Five Frames Foam Numeration Board

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

TFC16450

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30 pieces
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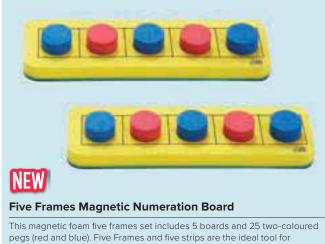




Ten Frames Magnetic Foam

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

TFC11171	84 pieces	\$24.95
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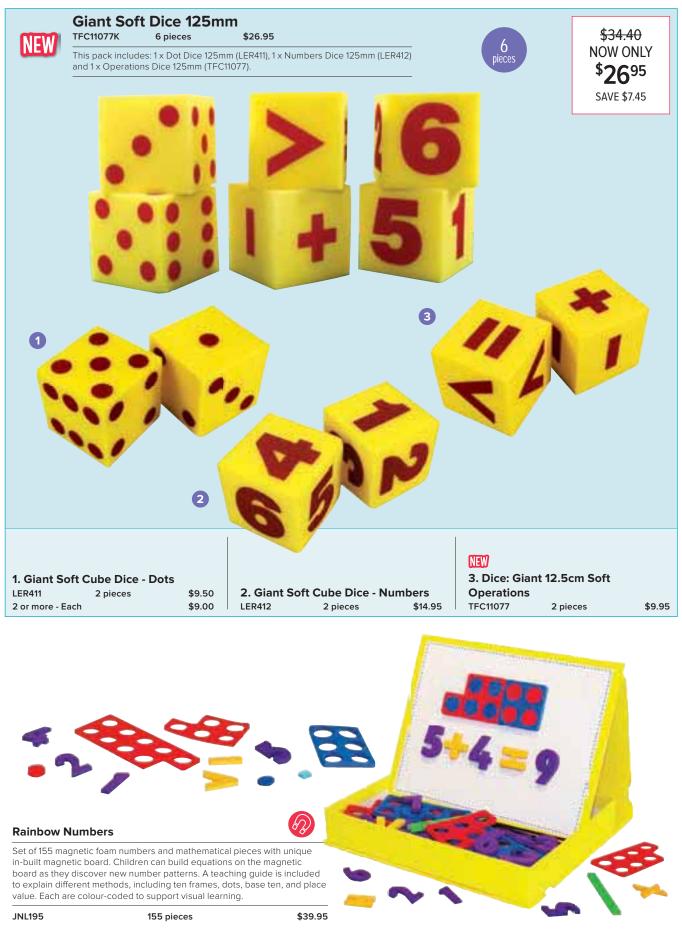


pegs (red and blue). Five Frames and five strips are the ideal tool for supporting children to learn basic number concepts. Use with five frames activity books and cards to get the most out of the boards.

30 pieces

\$7.95



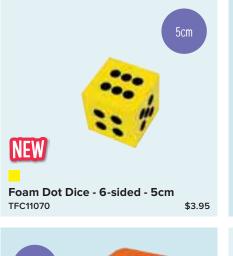




Polyhedra Dice.

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







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

\$7.50



Vinyl Dot Dice - 6-sided - 12.5cm TFC10522 \$19.95



 Foam Dot Dice - 6-sided - 15cm

 TFC10521
 \$14.95

 2 or more - Each
 \$13.50



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

\$11.95



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



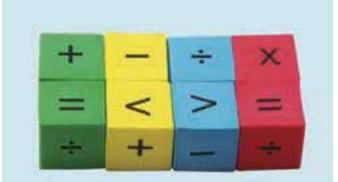
Foam Moulded Polyhedra Dice - 12-sided - 18cm TFC10956











Set of 8



\$3.95





Foam Number Dice - 22mm TFC17233 Set of 8

\$3.95

NEW

TFC17243

\$5.95



Foam Positive & Negative Dice - 22mm TFC17234 Set of 12



NEW

Foam Dot Dice - 22mm TFC17232 Set of 8



Soft Foam Spot Dice - 16mm

These soft foam dice are perfect for classroom use because of their soft landing. The set consists of 100 yellow dot dice, each measuring 16mm. The set is supplied in a plastic jar for easy storage.

TEB0481 Set of 100



Set of 48 in jar

\$21.95

\$39.95

\$3.95



Pai TJs Maths -Interactive Maths Games & Base

TJ's Maths Adventures is a captivating game to introduce key maths concepts with hands-on activities and interactive real-time feedback. The free app sends students on a journey with TJ to save planet Mathmara, while learning about various maths topics, such as calculations and geometry. The set consists of 30 number tiles and an answer board. Place the iPad or tablet in the base provided, place the correct numbers on the answer board in front of the device and the app will give instant feedback.

PAT003

\$89.95



Pai games use hands-on manipulatives in combination with iPads for interactive learning

Pai TJ Tangram Including Base

Go on an adventure with TJ and integrate the ancient Chinese game of tangrams with technology. Animations and gameplay come together as students watch a story, solve the puzzle and complete the level. This tangram game encourages logical and problem solving skills, imagination, creativity and spatial awareness. Students can play over 780 puzzles. Includes one tangram (7 pieces) and the base.

PAT030

NEW

\$59.95





Scan. Learn. Solve.

Pai Cube-Tastic



Cube-Tastic uses 3D Augmented Reality technology and a free app to teach you step-by-step how to solve the cube in under 60 seconds! Simply scan the cube, learn and solve! Cube-Tastic develops hand-eye coordination, concentration, memory, focus, and logic skills. Compatible with both iOS and Android devices

PAT001

NEW

\$24.95



Classroom Resources



- Learn spatial relational skills with Tangram's 500+ visual and spatial puzzles
- Practise spelling and critical thinking with Words
- Learn counting, addition, subtraction, multiplication and maths confidence
 with Numbers
- Newton teaches creative problem solving skills with creative engineering
- Masterpiece teaches drawing and creative confidence

MG5096

\$145.95



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	\$59.95
MG5409K	Game & Stand	\$118.95



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	\$45.95
MG5058K	Game & Stand	\$104.95











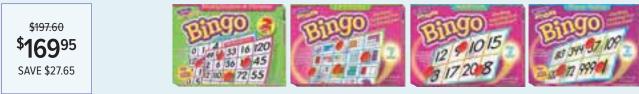
Beat The Animals! Bingo Bulk Pack

This 'Beat the Animals!' Bingo Bulk Pack includes the following sets: fraction, multiplication, place value, time, money and colour & shapes. Each set comes with 4 sturdy easy-wipe play cards. Beat the animal by completing your board first!

LF001K	Set of 6 Games	\$151.95
LF2533	Fractions Bingo - Beat the Hippo	\$24.95
LF3325	Multiplication Bingo - Beat the Crocodile	\$27.95
LF3381	Place Value Bingo - Beat the Penguin	\$24.95
LF3380	Tell the Time Bingo - Beat the Turtle	\$24.95
EC2533	Colour & Shape Bingo - Beat the Octopus	\$24.95
EC0080	Beat the Kangaroo Money Bingo	\$32.95







Bingo Pack of 8 Games

This bulk pack contains the following: fractions and decimals bingo, place value bingo, fractions bingo game, multiplication and division bingo, addition bingo game, subtraction bingo game, telling time bingo game and numbers match me game.

т06000	Pack of 8 games	\$169.95
T06078	Place Value Bingo	\$20.95
T06136	Fractions Bingo Game	\$21.95
T06141	Multiplication and Division Bingo	\$29.95
T06069	Addition Bingo Game	\$20.95
T06070	Subtraction Bingo Game	\$20.95
T06072	Telling Time Bingo Game	\$22.95
T58102	Numbers Match Me Game	\$29.95
T06142	Fractions and Decimals Bingo	\$29.95





Thinkfun - Junior Maths Strategy Games Pack

This Thinkfun Junior Maths Strategy Pack includes some of the best-sellers for younger students, to practise with logical thinking and strategy. Included are Zingo! Time Telling, Swish, Maths Dice Jr, Hoppers, Zingo! 1-2-3 and Rush Hour Junior.

TN001K	Pack of 6 games	\$149.95
TN7705	ThinkFun - Zingo! Time-Telling Game	\$34.95
TN1512	ThinkFun - Swish Game	\$25.95
TN1515	ThinkFun - Math Dice Jr. Game	\$19.95
TN6703	ThinkFun - Hoppers Game	\$24.95
TN7703	ThinkFun - Zingo! 1-2-3 Game	\$34.95
TN5041	ThinkFun - Rush Hour Jr. Game	\$32.95













NEV

Maths Games



- 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	\$179.95
OC003	Orchard Toys - Shopping List Game	\$26.95
OC009	Orchard Toys - The Game of Ladybirds	\$29.95
OC071	Orchard Toys - Old MacDonald Lotto Game	\$34.95
OC075	Orchard Toys - Counting Caterpillars	\$39.95
OC084	Orchard Toys - Monster Shape and Colour Bingo	\$34.95
OC062	Orchard Toys - Dotty Dinosaurs Game	\$34.95





Orchard Toys – Early Primary Maths Games

A perfect collection for Early Primary School students! The set includes the following titles: Tell the Time Lotto, Rocket Game, Bus Stop Game, Frog Party, Football Game and Catch & Count.

OC002K	Set of 6 Games	\$191.95
OC015	Orchard Toys - Tell The Time Lotto	\$32.95
OC029	Orchard Toys - Rocket Game	\$29.95
OC032	Orchard Toys - Bus Stop Game	\$34.95
OC087	Orchard Toys - Football Game	\$34.95
OC63	Orchard Toys - Frog Party	\$34.95
OC002	Orchard Toys - Catch and Count	\$26.95







This Thinkfun Kit includes some of the newest logic and strategy maths games combined with some best sellers. The kit includes ShapeOmetry, Brainteaser, Shape by Shape, Laser Maze, Chocolate Fix and Gravity Maze.

TN002K	Set of 6 Games	\$209.95
TN5971	ThinkFun - ShapeOmetry Game	\$39.95
TN1450	Thinkfun - Brainteaser Kit	\$34.95
TN5941	ThinkFun - Shape by Shape Game	\$29.95
TN1004	ThinkFun - Laser Maze Game	\$59.95
TN1530	ThinkFun - Chocolate Fix Game	\$34.95
TN1006	ThinkFun - Gravity Maze Game	\$59.95







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
JNL402	Eduli	\$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



Includes operations, numberlines and fraction equivalences games



\$39.95

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.

Each

JNL404

\$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 × 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	\$55.95
		+



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	\$55.95
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This set of 6 board games covers key maths concepts, such as addition, subtraction, multiplication, division, percentage, decimals and fractions and word problems.

Pack 2

SMK032

\$55.95





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





Multiplication & Division Bingo

Game cards have examples of multiplication and division equations, photographic examples of groups using different terminology, sets of beads on a line and ten frames. There are 6 boards in the boxed set enabling up to 7 players to take part (one person as caller). Level 1 covers 2x, 5x & 10x. Level 2 covers 3x, 4x, 6x, 7x, 8x, 9x. Each board has 9 possible answer options. Contains 6 playing boards and 54 bingo cards.

SMK047	Level 1	\$44.95
SMK048	Level 2	\$44.95



Telling Time Bingo Game

The popularity of this game lies in the traditional format that can be played 6 ways to keep learning. Suitable for all skill levels. Includes photos for reallife learning, 36 different playing cards, chips, caller's mat and cards and a sturdy storage box. Ages 6+ years

TO	607	2

Each

\$22.95



Numbers Match Me Game

Engage learners' matching memory and word/picture recognition skills with this Numbers Match Me Game. Players learn numbers 0 to 10 by matching numerals and counting equivalent sets of objects. Boards feature photographs and numbers on the front and photographs on the back. The game can be played in three different ways. Suitable for 1 to 8 players. Ages 3+ years

T58102 Each

\$29.95



Multiplication Bingo

Reinforce maths facts to 12 whilst having fun. Build up speed, accuracy and increase the skill level of learners of all abilities. 5x5 grid that can be played 6 ways.

T17079 Each \$21.95	T17079	Each	\$21.95	
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Fractions Bingo

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



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
100100		



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Maths Games - Bingo





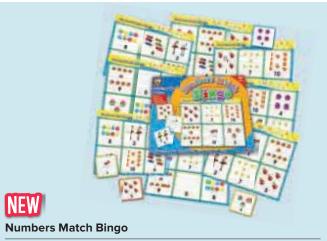












Have fun learning numbers and practicing counting, a slightly more difficult version of Number Match Bingo (TFC17058). 11 fun ways to play for 1-9 players. Contains 8 game boards and 48 match cards. Ages 4+.

TFC16136	Each
11 010100	Eden



fun bingo game. Answers are provided on the match cards which are then to be matched to the problems on the individual game boards. 8 fun ways to play for 1-9 players. Contains 6 game boards and 54 match cards. Ages 4+.

\$29.95	TFC16137	Each	\$29.95
\$ 2 9.95	1FC10157	EdCII	\$∠9.95

Maths Bingo Games Pack

This maths bingo games pack includes one of each of the following games: numerical, numbers, addition and subtraction, multiplication and division, measurement, positions, percentages, decimals and fractions, time and money

TFC17058K	Set of 9	\$229.95



Numerical Match Bingo

Have fun learning numbers and practicing counting while matching the answers on the game card. 11 fun ways to play! Up to 9 players can take part in a game (one person as caller). Contains 8 game boards and 48 match cards. Ages 7+.

TFC17058	Each	\$29.95



fun bingo game. Answers are provided on the match cards which are then to be matched to the problems on the individual game boards. 8 fun ways to play for 1-9 players. Contains 6 game boards and 54 match cards. Ages 4+.

TFC16138	Each
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\$29.95

Maths Games - 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

Each



Positions Match Bingo

Match words with easy-to-identify positions such as; above, between, in and more. Up to 9 players can take part in a game (one person as caller). Contains 8 game boards and 48 match cards. Ages 4+.

Each

TFC17132

\$29.95

\$29.95

\$29.95

\$29.95

Practise with equivalence in a fun and engaging way



Percentages, Decimals and Fractions Match Bingo

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

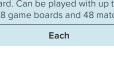
TFC15962

Each



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







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+.

Each

TFC10334



Maths Games - Lotto & Sudoku



Identify 3D shapes using everyday language. Describe their features ie: faces, edges, sides, lines of symmetry, etc. Pack includes 6 mirrors for use in additional classroom activities involving symmetry. 6 durable printed plastic boards. 54 corresponding picture cards and 6 double sided mirrors for self-checking.

ET02708	Each	\$34.95



Become familiar with numbers and solve arithmetic problems while playing a matching game.

CRT12131

Each

\$39.95

\$39.95



Grades F+

DC10533



Match It

Players sort and make patterns as they place their triple faced cards down like dominoes. Colour, shape and pattern discrimination are all enhanced in this thought provoking game. Ages 6 and up.





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



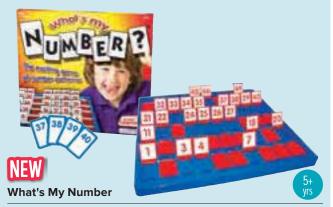
\$39.95

Maths Games - Numbers & Operations



The fun game of numbers for all ages! Just like Scrabble, but for maths. It helps learn and appreciate that numbers can be written many different ways. Puzzlesum is uncomplicated yet is fascinating and a challenge for the whole family to enjoy together. Includes a colourful play board, 92 number tiles, 92 equalizer tiles, 4 tile racks and easy to follow instructions. For 1 to 4 players.

DC16332	Each	\$36.95



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.





The basic set covers the 4 operations as well as word examples. The intermediate set extends this to include square roots and percentages. It improves student's mental abilities and extends their understanding of maths equations. Each game contains 80 tiles and 6 tile holders.

SMK020	Basic	\$39.95
SMK022	Intermediate	\$39.95



Monstermatics

Students stack number tiles on their favourite "monstermatic" as they solve a variety of problems to win! Game uses numbers 0 to 20 and the four operations to help students develop calculation skills. Play at 2 different ability levels. Includes 4 monstermatics, 73 number and operations tiles, and game guide. For up to 4 players.

JNL160	Each	\$49.95



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

JNL155 Each \$49.95



Grades 2+

LAD4050



\$47.95

Maths Games - Money & Time



Pocket Money is a fun game that teaches children important concepts about money. It provides them with opportunities to use coins & notes to purchase items and make change. It introduces the concept that money is earned and exchanged for goods. Be the first to win \$50.00!

• 1 Board Game (502 x 502)

• 1 Board Game (502 x 502)	• 70 Coins
• 12 x \$5 Notes & 12 x \$10 Notes	 4 Tokens

• 1 Six-sided Dot Die

Tokens Teaching Suggestions

KNB010 Each \$39.95



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
KINDIOOT	Eddi	ψ-3.33



- A complete set of our six popular time dominoes. Set includes:
- •1 x Clock Dominoes Analogue/Digital 12hr
- •1 x Clock Dominoes Analogue and Numbers)
- •1x Clock Dominoes Analogue/Digital 24hr •1 x Clock Dominoes Digital and Words
- •1 x Clock Dominoes Analogue and Words
- •1 x Clock Dominoes Digital and Numbers

TFC16054

minute intervals, or both.

LAD4265

168 pieces

\$81.95



and those in C and D display five-minute intervals. Combining two specific sets per game allows for three levels of play: quarter hour intervals, five-

Grades 2+

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.

\$24.95

Maths Games - Money & Time



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.



Money Dominoes

Children will learn to match Australian money equivalents in three ways – numeral, written and pictorial form while playing an exciting game of dominoes. Includes 45 dominoes (7×14 cm) with instructions. Suitable for 2 to 4 players. Supplied in a sturdy storage container.

LF003	\$16.95
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Practice maths facts anywhere with this engaging hand held game. Quizzes include: addition, subtraction, multiplication, division, fractions, decimals and percents; either randomly or sequentially. 8 skill levels to keep students challenged. Allows students to view equations both horizontally or vertically on the large LCD screen. Provides instant feedback with lights and sounds - or can be played silently. Grade 1+.

EN8490

\$79.95



Beat the Kangaroo Money Bingo

This game (Australian Money) is played in a similar manner to traditional bingo. Children will have to complete their money bingo card before the Kangaroo's board is completed. Children will both learn and become confident when interacting with money. Contains four durable, wipe clean mats (25×33.5 cm) and 80 sturdy playing cards in a sturdy storage box.

EC0080	Each	\$32.95



This game is designed to assist with the identification of Australian coins and to give practice in recognising that an amount of money can be tendered in many different ways. Set contains 4 cloth-backed vinyl mats (33 x 50cm), 40 plastic tiles (6 x 8cm), set of coins and 36 giant counters (3.8cm) packed in a storage bag.

LF102	Each	\$56.95
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Mt



Penguins on Ice Math Activity Set

Set of 10 plastic ice bars with 'small pegs' for penguin counters to sit in. Ice bars can hook together to form a 10x10 grid or the ice bars can hook together horizontally. 100 penguin counters, 10 of each colour - black, brown, purple, blue, green, pink, red, orange, yellow and white. Comes with a guide with activities and a Blackline Masters. Packaged in a box.

LER3311	Grades 2+	\$59.95



Head Full of Numbers

LER8898

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 stand 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.

Each

NEW		
Learn to add	numbers to make 10, 20 & 30.	
CRT12123	Each	\$39.95



Mine for the rich content in the hundreds chart with Claim Stakers! Players develop knowledge of multiples, divisors/factors, squares, primes, and composites as they study the anatomy of the first 100 numbers. The winner is the first to claim three rows or columns. For 2 players or teams.

LAD4712

\$29.95

Grades 6+ \$47.95

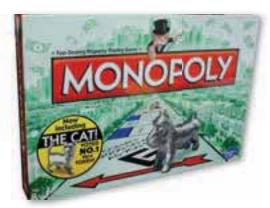


Matchmatics develops mental calculation strategies and instant recall of multiplication, division, addition and subtraction facts. Matchmatics has 80 equation tiles and 40 tiles with an = sign. Each tile can be matched with other tiles where the answer to each equation is the same. Matchmatics caters for two levels, Beginners and Advanced. Matchmatics Beginners uses the four operations at a basic level where all the answers to the equations range from 1 to 10. Matchmatics Advanced also covers the four operations but at a more advanced level.

SMK180	Beginners	\$49.95
SMK190	Advanced	\$49.95
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Maths Games - Classics

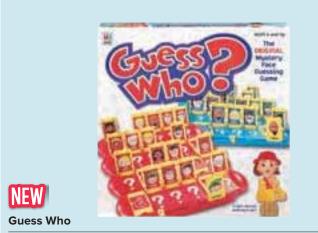


NEW

Monopoly

The classic family board game. Monopoly is the game of luck, chance, and wheeling and dealing. Buy and sell properties, corner parts of the board, build houses and hotels, and charge other players exorbitant rent and take them over when they can't afford it.

HU2824	Each	\$42.95



The classic game of logic and reasoning. Two players each take turns to guess their opponents secret character, by asking questions which allow elimination of incorrect identities.

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Each

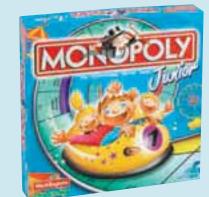
\$39.9



Each

HU0284





Monopoly Junior

NEW

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

HU6887	A Shorter Version	\$24.95
HU000/	A Shorter version	\$Z4.95

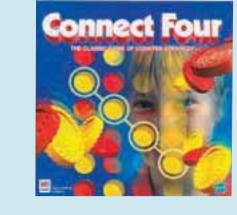


Mastermind

NEW

Find the secret code by using logic, deduction and reasoning skills to win this game.

39.95	HU4422	Updated Version	\$37.95
	1101122	opuated version	φ07.00



Connect Four

This is an exciting game of vertical logic and strategy. Connect four discs vertically, horizontally or diagonally to win.

HU3284 Each





\$29.95

Maths Games - Classics







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 \$19.9





Gobblet

NEW

LAD4794

As easy to learn as tic-tac-toe and challenging as chess, Gobblet is fun for the whole family. Easy to learn, fun to play! Taking turns, each player puts pieces on the board, you can gobble up your opponent's smaller pieces. The first player to line up 4 pieces in a row wins.

LL11745	Junior	\$39.95
LL15305	Classic	\$46.95







Trouble

Move your pegs around the game board and into the finish line. Bump others back to the start along the way. Features the Pop-o-matic dice roller.

HU5284

Each



Rummikub (Rummy)

An old favourite based on gin rummy principles. The object of this game is to be the first to place all tiles from the rack on to the table. A great way to learn mathematical sequencing and grouping.

TFB15288	Each
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Battleship

\$19.95

\$29.95

h

Use your powers of deduction to find your opponents fleet and win. A game of coordinates.

DC10751	Each	\$36.95



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.





TEB6007

Black Wooden Dominoes

Dominoes coloured wood. 6 sets of 6 x 6 dominoes.

6 x 6 - 168 pieces



Maths Games - Floor Games



Crocodile Hop - Floor Game

Floor mat game for early learners to work on numbers, shapes and colours. Floor mat is 'super-sized' at 250 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



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

JNL158	Each	\$49.95



NEW

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.

LE	20383	Each	\$64.95
LE	20383	Each	\$64



Snakes & Ladders Floor Game

Hand printed on durable cloth backed vinyl, this snakes and ladders game is perfect for the classroom. Instructions are printed on the bottom of the play mat for permanent reference. Includes mat, game pieces, and comes supplied in a storage tube. Play mat measures 68 x 72cm. Ages 3+ years

\$39.95



LF008



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.

Grades 4+

LAD4631

\$24.95







Solids Savvy

Players soon become knowledgeable about three-dimensional geometric shapes with this instructive domino game. The twelve solids include five kinds of prisms; three kinds of pyramids; plus spheres, hemispheres, cylinders, and cones shown in different orientations. Contains 45 dominoes and a hexagonal starting board. For 1 to 4 players.

LAD4630 0	Grades 4+	\$24.95
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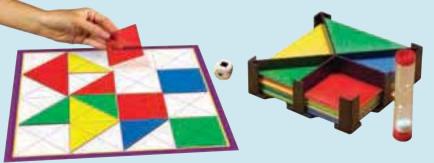




Shapes Up

Think carefully, but think fast! Players roll the die and use the specified tiles to create shapes and cover their boards with multi-coloured squares. Includes 4 game boards, 32 large triangles, 32 small triangles, 16 squares, 1 shape tray, 1 die and a timer. For 2 to 4 players.

EN3106





\$44.95

Oncover the gems in 2D shapes! Players develop fluency in haming 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+



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.

Grades 4+

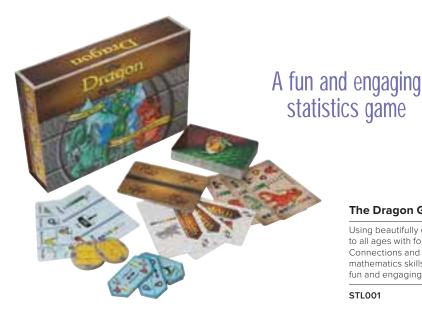
LAD4638



\$47.95



Maths Games - Shapes & Statistics



Included

- 48 unique dragon cards
- 12 attribute cards
- 36 connectors
- 12 gold medal tokens
- 5 reference cards
- The Dragon Games rules

The Dragon Games

Using beautifully designed dragon cards, The Dragon Games appeals to all ages with four different easy-to-learn events: Formations, Matches, Connections and Battle. The events are fun to play and help practise mathematics skills. A great resource to teach the concept of statistics in a fun and engaging way.

STL001

\$52.95



Dragonistics Data Cards

Students will enjoy learning statistics with Dragonistics Cards. This pack has 240 Dragonistics Data Cards, each representing a unique dragon and containing multivariate data about that dragon. Explore statistical concepts and gain understanding by sorting and organising the cards. Create tables and graphs with the cards to draw meaningful conclusions. The data is designed to produce results similar to real datasets allowing students to practise using the statistical enquiry process without the time spent collecting data every time. The dataset is rich, allowing for multiple lessons. This pack contains 240 cards (44 x 66mm), which is enough for a whole class. It also contains a set of 56 Attributes Cards.

STL240

\$79.95



NEW

Round About

Race to the finish with this fast paced game. Great for 1 to 4 players (46 puzzle patterns).

T15928

\$23.95



Maths Games - Buzzle

Buzzle

Buzzle board games are loved by all students! These innovative self-correcting games are a puzzle and board game in one! The spaces on the boards are puzzle pieces, which can be lifted out to reveal the correct answer on the board underneath. Spin the spinner, move forward the number of spaces shown and answer the question. The games can be played individually or with up to four players. Each game measures 27 x 37cm.





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.



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.

Pack B

PSB18086

\$49.95







PSB141

PSB142

Dr Paul Swan - Board Games

Each game can be used seperately, but the real strength of these games becomes apparent when all three games are used together. The placement of equivalent fractions, decimals and percentages on the boards match. Children will soon learn that one tenth, 0.1 and 10% are all related. Also they will learn that fractions, decimals and percentages may in some cases be used interchangeably. For 4-6 players, the set includes teacher notes. The following components are included with each game:

PSB140	Fracto Game	\$44.95
Teacher notes		
 Plastic counters 	• Dice	
• Bag of plastic MAB un	its • 6 student g	rid cards
 High quality playing be 	oard • 50 plastic N	1AB longs

Decimo Game

Percento Game

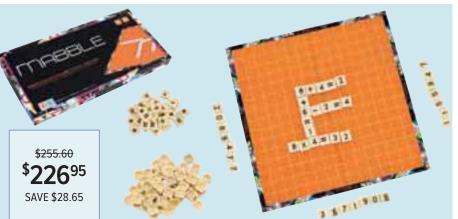


\$44.95



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	\$226.95
CAT101-1	Each	\$31.95





 PB43X
 Set of 16 Game
 \$60.9

 It of Multispin (PSB431) and Spindiv (PSB432). A total of 16 games.
 Pose of p

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.

Set of 8

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.

Set of 8

\$32.95

PSB431



PSB432



\$32.95



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	\$37.95



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



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.

Each

TN5041	



The rules are simple – first set up the pieces, following one of the 60 challenge cards, then capture and eliminate all but one piece, using only the moves allowed in traditional chess. You must capture a piece with every move, so this game is fast-paced and always exciting! Single player game.

TN3400	Each	\$34.95



ThinkFun - Circuit Maze Game

Your goal is to arrange the tokens to create a real circuit that lights up the different coloured Beacons. These clever circuit-building puzzles provide a boost of brainpower and a wonderful introduction to electrical engineering. Single player game.

\$59.95	TN1008	Each	\$74.95
,	ThinkFun -	Rush Hour Game	
st -8 years lay and	vehicles out of levels of difficu 40 all-new cha	ic challenge and battle the gridlock as you your way to find a path for your red car to e lty, allowing players to progress at their ow llenges, its even more bumper to-bumper t, single player game.	exit! Features four vn pace. With
\$32.95	TN5000	Each	\$32.95

Maths Games - Thinkfun



ShapeOmetry is a fun way to develop spatial, abstract, and quantitative reasoning skills. To solve the puzzle challenges, stack green pieces on top of blue pieces, or vice versa, to create identical shapes. Through hands-on play, students build key skills, strategies and mathematical understandings, such as part-to-whole relationships. Ages 6+ years.

TN5971	Each	\$39.95



ThinkFun - Shape by Shape Game

Shape By Shape is an advanced Tangram-style game, made more difficult because you also fill in the frame around each shape you make. With 60 challenges, Shape By Shape is a great exercise in conceptual thinking and spatial relationships. Box Size: 13.3 x 4.4 x 20.3cm

Each

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

TN5941

Each



ThinkFun - Chocolate Fix Game

Using the clues, fill the tray with all nine chocolate pieces in their correct positions. Similar to Sudoku, you must examine all clues on the challenge card before making a move. Ages 8+ years, single player game.

TN1530	Each	\$34.95



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.

95	TN1450	Each	\$34.95
-			40



Each

\$29.9

\$19.95



Maths Games - 24[®] Game

24[®] Game

The object of 24[®] Game is to make 24. One may accomplish this goal by adding, subtracting, multiplying, and/or dividing numbers. All four numbers on the card must be used, but only once. There is at least one solution to every card. Each game has 3 challenge levels - easy (1 dot), medium (2 dot) and tough (3 dot).

NEW

24® Game Tournament

This Signature Edition Tournament Kit makes planning and implementing a 24° Challenge tournament easy! A 24° Game competition gets students excited about maths and are an excellent vehicle for propelling students into the world of mathematics.

Includes:

- 1 Single Digits 96-Card Game
 1 Double Digits 96-Card Game
- 1 Variables 96-Card Game
 8 Tournament Mats
- •1"Gold" Medal
- 4 24® Game Lanyards
- Score Cards & Instructions

Tournament Organisation/



Rules included.



24[®] Game Original Single Digit

The object of the game is to make 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. There is at least one solution to every card. There are three levels of difficulty. The numbers on the wheels are single digits.

DC10844	48 Card Deck	\$22.95
DC10666	96 Card Deck	\$39.95



24[®] Game Multiply/Divide

The object of the game is to make 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. There is at least one solution to every card. There are three levels of difficulty. The numbers on the wheels are single digits.

DC10836	48 Card Deck	\$22.95
DC10568	96 Card Deck	\$39.95





The object of the game is to make 24. You can add, subtract, multiply and divide. Use all four numbers on a card, but use each number only once. There is at least one solution to every card. There are three levels of difficulty. The numbers on the wheels are single or double digits for an added difficulty.

DC10846	48 Card Deck	\$22.95
DC10573	96 Card Deck	\$39.95



24® Game Add/Subtract

Try to make the target number on the activity card buy using addition or subtraction only! The target number for 1 and 2 Dot Cards is always between 3 and 10. The target number for 3 Dot Cards is always 24. Use all numbers on the wheel, but use each only once.

DC10829	48 Card Deck	\$22.95
DC10567	96 Card Deck	\$39.95

Maths Games - 24[®] Game



24[®] Game Factor / Multiples

Players work together to create wheels of numbers that share a common factor. If the numbers are touching, they have to have a common factor. Use any card with the same common factor, regardless of the colour in the corner. Can be used as an individual or group activity. Cards have a self-check feature (answer on back) to allow students to practice or review multiplication facts without supervision.

DC10569	96 Card Deck	\$39.95



NEW

24[®] Game Variables

Find a variable number (any whole number from 1 to 9) which, when used with the other numbers on the card, can make 24 on both wheels.

5040574		***
DC10574	96 Card Deck	\$39.95





24[®] Game Fractions / Decimal

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

DC10576	96 Card Deck - Grades 5+	\$39.95



24[®] Game Algebra/Exponents

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

DC10566	96 Card Deck - Grades 6+	\$39.95
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24[®] Game Game Integers

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

DC10575

96 Card Deck

\$39.95







Maths Games - Quizmo

Quizmo

Quizmo is a fun bingo-style classroom classic! The engaging games offer multiple levels of difficulty and the double-sided board games and calling cards provide extra value. Most 'calling cards' also double up as flash cards! With so many topics to choose from, and with the ability to play the games in pairs, small groups or complete classrooms, this series provides practise and reinforcement with some of the most challenging maths concepts for students!



Quizmo Graphing Inequalities

By playing Graphing Inequalities Quizmo® students will: 1. Solve an inequality through single-step and multi-step computation. 2. Graph one or more inequalities on a number line. 3. Solve and graph a compound or conjunction inequality. 4. Identify a number line graph that represents an inequality. Includes: 40 double-sided game boards, 140 double-sided calling cards, plastic markers and instruction guide.

LAD8244	Grades 5+	\$36.95
2 or more		\$28.00



Quizmo Tell Time

Provide kids with plenty of practice in reading, expressing and comparing analogue and digital times on the hour, half, quarter and at 5-minute intervals. The 36 double-sided game boards feature on Side 1, clocks with analogue faces and side 2 portrays digital notation for time telling. The 70 double-sided calling cards feature times on analogue clocks, in digital notation and in words.

LAD8237	Grades 1-5	\$36.95
2 or more		\$28.00



Quizmo Add and Subtract

Students will develop and strengthen memory skills of sums and/or differences through 9 + 9 and/or 18 - 9, develop computational skills for addition and/or subtraction facts and develop and promote cooperative learning. No reading required. Includes 40 double-sided cards (80 game boards), 100 calling cards that double as flash cards and plastic markers.

LAD8239	Grades 1-5	\$36.95
2 or more		\$28.00



Quizmo Fractions & Decimals

Build an understanding of the relationship between fractions and decimals. Students will understand the relationships between fractions and decimals, build computational skills in addition and subtraction of fractions and decimals. 36 double-sided playing cards, 2 levels of play, plastic bingo markers, etc. Includes 140 questions at 2 levels of difficulty.

LAD8242	Grades 3+	\$36.95
2 or more		\$28.00



Quizmo Place Value

Students will understand the place value from ones to millions, build number sense skills in relation to place value. Examples are more, less, between, even and odd. And they will build listening skills. There are 70 questions covering place value from ones to hundreds and 70 questions covering place value from thousands to millions.

LAD8240	Grades 2-8	\$36.95
2 or more		\$28.00



Students will develop and strengthen memory skills of products and/or quotients through 9 x 9 and /or 81 \div 9, computational skills for multiplication and/or division facts and develop and promote cooperative learning.

LAD8243	Grades 3+	\$36.95
2 or more		\$28.00



Quizmo Math Vocabulary

Improve student computational skills with this bingo-style game promoting multiplication and division of positive and negative numbers. Includes 40 double-sided cards (80 game boards), 100 calling cards that double as flash cards and plastic markers.

LAD8238	Grades 2-8	\$36.95
2 or more		\$28.00





Quizmo Integers Multiplication and Division

Improve student computational skills with this bingo-style game promoting multiplication and division of positive and negative numbers. Includes 36 double-sided game boards, 120 colour-coded calling cards, plastic markers, and instructional guide.

LAD8233	Grades 4+	\$36.95
2 or more		\$28.00



Quizmo BEE On Time

This challenging game develops skills in calculating beginning, ending and elapsed time. Includes 40 double-sided game boards at 4 levels of difficulty, providing practice in reading and comparing analogue and digital time notation and in words a variety of times of the day: on the hour, half hour, quarter hour, five minute and less than five minute intervals.

LAD8235	Grades 2-5	\$36.95
2 or more		\$28.00



Quizmo Geometry

The front (terms) side has the scrambled answers that match the definitions of the red side of the calling cards. The back (shapes and symbols) side has the scrambled answers that match the terms/definitions of the blue side of the calling cards. On the front side of the 70 two-sided (colour-coded) calling cards, players answer with geometry term definitions. On the reverse side players match geometry shapes and symbols.

LAD8241	Grades 4-8	\$36.95
2 or more		\$28.00



Numbers Quizmo® is designed to give early learners a variety of enjoyable game experiences that will help them associate the numerals one through twenty with their names and values. This "bingo"-style game, with its easyto-read game cards has three different levels of play. Contains 36 doublesided game boards, 30 calling cards that can double as flash cards, plastic markers and instructional guide.

TFC10375	Grades F-3	\$36.95
2 or more		\$28.00



NEV

Quizmo Integers Addition and Subtraction

Students will develop an understanding of positive and negative numbers and computational skills involving positive and negative numbers. This valuable practice will help students reinforce and improve quick recall of facts. Includes 36 double-sided game boards, 120 colour-coded calling cards, plastic markers, and instructional guide.

LAD8234	Grades 4+	\$36.95
2 or more		\$28.00





Maths Games - Clever Catch®

Clever Catch®

An encouraging way to engage students in mathematical problem solving. Played with two or more players - the Clever Catch[®] is a fun and encouraging way to engage students in mathematical problem solving. Students simply toss the Clever Catch[®] to each other and answer the problem underneath their left thumb. Each problem is clearly identified in its own space ensuring children will know which problem to answer. Games can be moderated by teacher or student using the provided answer sheets. Repair patch also included. All Clever Catch[®] balls are 61cm in diameter.





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.



Teach fractions, shapes, number and operations.

Match[™] games can be used individually in the classroom to reinforce a range of mathematical concepts from fractions, shapes, number and operations. In every game, each tile has a matching tile, and when some Match[™] sets are combined the number of matching tiles increase as well as the levels of difficulty increase.





I Have, Who Has?

games are an engaging way to practice and reinforce math skills with the whole class or in small groups. These fast-paced card games are perfect for developing fluency with basic facts, for use as a quick assessment of students' understanding, as a centre activity, or for a whole-class review. Provides practice with fractions, the concept of lowest terms, addition and subtraction with fractions, and fraction/decimal equivalents.



Maths Games - I Have, Who Has?





FREE freight on all orders over \$99. Conditions apply, see website for details.



Maths Games - I Have, Who Has?







I Have - Who Has?



TFC17215

Counting Patterns - Fractions TFC17214 Each \$9.95



Counting Sequences - Set 2 \$9.95 Each

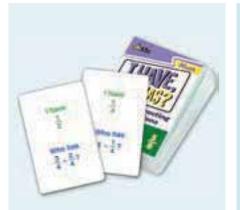








Maths Games - I Have, Who Has?





I Have - Who Has?

10+ yrs

\$9.95

Subtracting Fractions - Common Denominator TFC17220 Each





I Have - Who Has? Algebra TFC17218 Each



\$9.95

11+ yrs

\$9.95

3-31 NEW I Have - Who Has? **Basic Operations** - Multiplication & Division

Each

\$9.95



NEW	
I Have - Who Has?	
Desis Onerstiens	On eventions M

Basic Operations - Operations Mixed DC0741 Each \$9.95



NEW I Have - Who Has? Fractions 5-6 TFC10761 Each











answer magically appear below. Comes with 20 demonstration flash cards. Other flash card sets sold separately.

JNL200 162 pieces



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



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

or guided learning.

JNL204



JNL210

relationships. A perfect activity for independent

162 pieces

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.

\$19.95

JNL205

162 pieces \$19.95

NEW 7. Double or Halves Flashcards This value pack of flash cards includes 3 sets of 54 cards for teaching addition. Covers: numbers 1-20, 1-100 and 1-1000. Includes visual examples to help children see the mathematical relationships. A perfect activity for independent or guided learning.

162 pieces

see the mathematical relationships. A perfect activity for independent or guided learning.

162 pieces

JNL213

\$19.95

\$19.95



NEW

Uno Card Game

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

DC10490

\$17.95



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

\$19.95



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



NEW Zoom

m

It's a math game with a forward and backward twist! Players add cards and watch out for the wild cards which can send their scores zooming forward, backward or miss a turn! Builds multiplication, addition and probability skills. Ages 9 and up.

T15926

\$24.95



Challenge students to master number concepts, operations and shape identification. Each card has a number and a geometric shape allowing for a wide variety of games similar to War, Memory and Rummy. Pack contains 68 cards.

ETA10716 Grades 2-5 - 68 Cards \$9.95



Zap

NEW

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

\$32.95

\$24.95







Tens Frame Playing Cards

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





They can also be used in conjunction with our Number Cards (TFC10023) as a matching game.

TFC16357



TFC16358

\$8.50



TFC16356



\$9.95



NEW 5 and 10 Times Table Snap

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

TFC16218	Each	\$8.50	Т
		÷0.00	



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

instructions. FC16210 \$8.50 Each



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

TFC15992	Each	\$8.50



way to practice and learn their fractions. Deck containers 52 cards plus instructions.

TFC15934

\$8.50



TFC50635



Body Snap

Snap to it! 2 games in 1. Snap or Pair the Cards. Helps students in a fun way to practice and learn parts of the body. Deck containers 52 cards plus instructions.

TFC50595

NEW Where in the World Snap Snap to it! 2 games in 1. Snap or Pair the Cards. Helps students in a fun

way to practice and learn other countries flags, name and location. Deck containers 52 cards plus instructions.

TFC50041

\$8.50

\$8.50

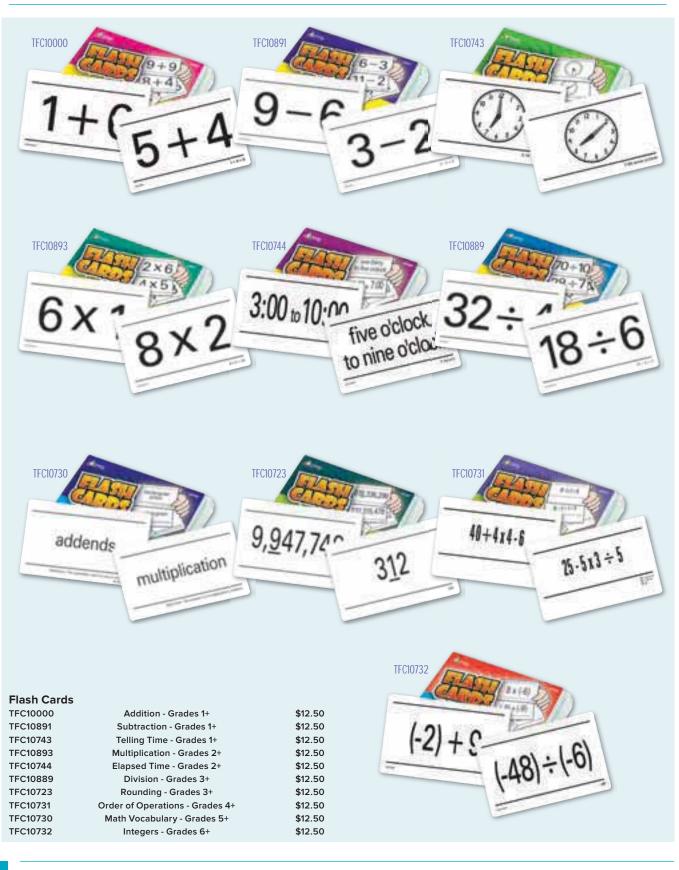
Classroom Resources





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.





PSB548K

\$39.95









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Maths Puzzles



 NEW

 Mosaic Star Puzzle

 BS11225
 16 pieces - 20 x 20cm
 \$19.95



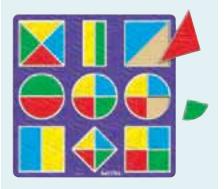
Colour Match Fractions PuzzleBS1121712 pieces - 20 x 20cm\$24.95





Mosaic Challenge PuzzleBS1120036 pieces - 20 x 20cm\$

\$19.95



NEW

 Fraction Board Puzzle

 BS11209
 32 pieces - 30 x 30cm
 \$46.95



 NEW

 Robot Puzzle

 BS11204
 26 pieces - 30 x 30cm
 \$47.95





Counting Apples Puzzle BS11205 5 pieces - 20 x 30cm \$35.95





Maths Puzzles



FREE freight on all orders over \$99. Conditions apply, see website for details.



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	\$31.9
CAT002	Exploring Number	\$31.9
CAT005	iPad Activities for Teaching & Learning	\$31.9





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.

CAT101	Set of 8	\$226.95
CAT101-1	Each	\$31.95



\$104.95



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.







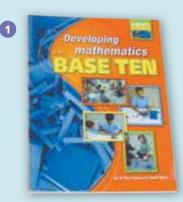


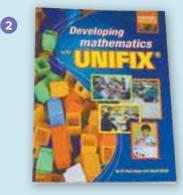


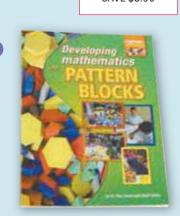
Dr Paul Swan Book Pack 1 RICKIT1 Kit of 3 Books \$119.95

Three of the top sellers from the Hands on Maths series written by Dr Paul Swan. Suitable for all primary years these books include a range of developmental activities to encourage the best use of maths manipulatives in the classroom. Each book has 80 pages. Includes RIC6000, RIC6002 and RIC6001.

\$128.85 NOW ONLY \$11995 SAVE \$8.90







1. Developing Base Ten Book

This book provides a range of developmental activities to encourage the best use of base ten in the classroom. Produced in full colour, with photographs as well as illustrations of the materials used in the classroom by teachers and children. Student worksheets also included. Suitable for all primary years. Contains 80 pages.

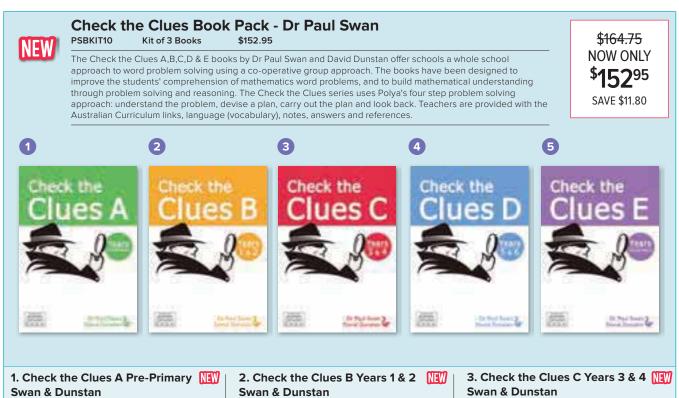
2. Developing Unifix Maths

The book provides a range of developmental activities to encourage the best use of Unifix (SimFit) in the classroom. Produced in full colour, with photographs as well as illustrations of the materials used in classrooms by teachers and children. Student worksheets also included. Suitable for all primary years. Contains 88 pages.

3. Mathematics Pattern Blocks

This book provides a range of developmental activities to encourage the best use of pattern blocks in the classroom. Produced in full colour, with photographs as well as illustrations of the materials used. Student worksheets also included. Suitable for all primary years. Contains 81 pages.

RIC6002 Each \$42.95 RIC6000 Each \$42.95 RIC6001 Eac	n \$42.95
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4. Check the Clues D Ye	ars 5 & 6 Swan & Dunstan	NEW	5. Check the C	lues E Secondary Swan & Dunstan	NEW
PSB001D	Each	\$32.95	PSB001E	Each	\$32.95

Each

\$32.95

PSB001C

Each

PSB001B

\$32.95

\$32.95

PSB001A

Each





PSB253

48 pages

PSB523

79 pages

\$32.95

PSB215

\$32.95



\$32.95

36 pages





also covers the middle and upper primary time-related content in the Australian Curriculum, and then includes comprehensive teachers notes, games extends these ideas. and activities, BLM's, checklists and more. **RIC6122** Book 1 - Grades F-3 \$42.95 122 pages \$42.95 **RIC6123** Book 2 - Grades 4-6 \$42.95

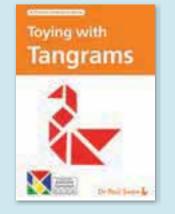


122 pages.

RIC6011

societal issues. This fantastic teacher resource

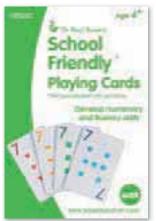




Toying With Tangrams

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.

64 pages



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

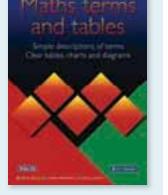
Each

Maths Terms and Tables

PSB329

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



PSB528

\$26.95

NEW

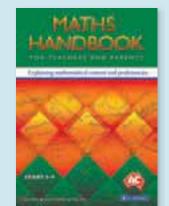
Mathematical Games

these simpler, child-friendly cards.

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



\$35.95



\$19.95



Turn and Learn Book Dr. Paul Swan

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

 DOMINOES

 OUTONICAL

 OUTONICAL

 Domino Cards

 PSB420
 14 pieces

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

Teachers First Choice Know How Series of Books

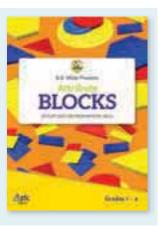
is a great complement to any classroom. This great range will encourage and develop an understanding of how to use manipulatives efficiently and productively in your mathematic lessons. Included in each book are references to the Australian Curriculum, Objectives, Learning Outcomes, Teaching Activities, Extension Ideas, Checklists, Teaching Notes and more.



Know How Attribute **Blocks Book**

The introductory guide is full of activities, whilst the teacher resource has comprehensive detail, activity extensions and BLM's. 48 pages.

TFC19010 Grades F-2 \$24.95

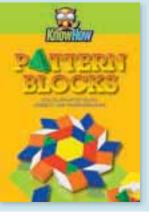




Know How Pattern Blocks Book

Pattern Blocks are a foundation piece of equipment when used for investigating topics such as; symmetry, area, perimeter, patterns, fractions and many more areas of mathematics. Includes Blackline Masters. 61 pages.

TFC19110 Grades F-6 \$24.95





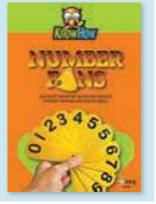
Know How Number Fans Book

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

Each

\$12.95

TFC19120





Know How an Encounter with Counters

This book has exciting challenges for children to use with different counters. Highly promoted in this book are problem solving, logic and patterning activities. Each activity is complemented by teachers notes and BLM's. 62 pages.

TFC19040 Grades F-2 \$24.95







Know How The Brick Experience:

A comprehensive collection of ideas, challenges and teaching sequences for use with the Brick. Blackline Masters provide all the necessary support. 48 pages each title.

TFC19201	Working Mathematically
TFC19002	Pattern, Number, Measurement and Geometry

\$29.95 \$29.95







Australian Curriculum Mathematics - Number and Algebra

Australian Curriculum Mathematics resource books – 'Number and Algebra' (Foundation to Year 6) is a series of seven books specifically written to support the new national curriculum. These books are a compilation of resources designed to assist teachers in implementing the Number and Algebra strand of Australian Curriculum Mathematics. All sub-strands are included – Number and Place Value, Fractions and Decimals, Money and Financial Mathematics, and Patterns and Algebra – as well as the content descriptions of each sub-strand and the four proficiency strands. The mathematical content has been edited by a noted mathematics consultant Richard Korbosky.

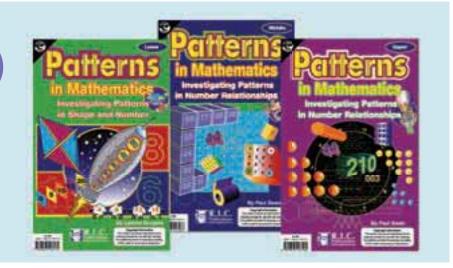
RIC6084	Foundation - Ages -6	\$39.95	RIC6087	Year 3 - Ages 8-9	\$42.95	RIC6089	Year 5 - Ages 10-11	\$47.95
RIC6085	Year 1 - Ages 6-7	\$39.95	RIC6088	Year 4 - Ages 9-10	\$47.95	RIC6090	Year 6 - Ages 11-12	\$47.95
RIC6086	Year 2 - Ages 7-8	\$42.95						

Problem Solving in Mathematics

This wonderful series of books is aimed at developing problem-solving and mathematical thinking in primary students. Specifically design to extend and challenge the higher ability students the worksheets cover topics such as: spatial visualisation and logical reasoning, establishing criteria, interpreting, analysing, organising and using information, strategic thinking, using patterns, identifying and using number understandings and reasonings and proportional reasoning.

RIC6030	Ages 5-6	Book A	\$34.95
RIC6031	Ages 6-7	Book B	\$34.95
RIC6032	Ages 7-8	Book C	\$34.95
RIC6033	Ages 8-9	Book D	\$34.95
RIC6034	Ages 9-10	Book E	\$34.95
RIC6035	Ages 10-11	Book F	\$34.95
RIC6036	Ages 11+	Book G	\$34.95





Curriculum

Patterns in Mathematics

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

 RIC0095
 39 pages
 Lower
 \$29.95

 RIC0096
 42 pages
 Middle
 \$27.95

 RIC0097
 47 pages
 Upper
 \$27.95



BrainSnack

Australian

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.







Maths Games & Activities

Maths games and activities have been designed to introduce, reinforce and consolidate mathematical concepts. The activites will motivate students to explore mathematics in the safe and familiat environment of game playing.

NEW

Maths Games Books

Blank game boards have been included for teachers to customise to extend or support individual students or groups. Maths games and activities provides an excellent opportunity for students to talk about maths and relate their mathematical ideas and understandings to others. Features:

- high-interest games and activities that can be used to introduce, reinforce and consolidate concepts
- emphasis on mathematical language
- appropriate concepts introduced at each stage
 of learning
- encourages cooperative learning and the development of communication skills
- teachers notes provide suggestions for classroom and home use
- blank game boards included for teachers to customise
- linked to outcome statements
- answers provided
- 86 pages

RIC0614	5-6 years	\$39.95
RIC0615	7-8 years	\$39.95
RIC0616	9-10 years	\$39.95

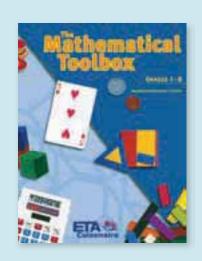




Mathematics Learning Centres - For Early Years

This Blackline Master provides students of different abilities opportunities to practise, consolidate and deepen their understanding of concepts and skills in key mathematics areas such as: space and shape, measurement, number and patterns. The activities are handson, interesting and student centred, allowing each student to work at his or her own level. An extension activity is provided with each activity station catering for more capable students. The learning centres are to be used by small groups independent of the teacher, allowing the teacher to focus on small groups or individuals and assess learning.

RIC6416	Ages 4-8	\$42.95
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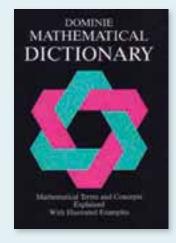


NEW

The Mathematical Toolbox

Over 200 sequential math challenges, integrating a wide variety of hands on manipulatives. Each page focuses on a manipulative delivered through 8 flexible activities. Some topics covered: counting, fractions, probability, estimations, and much more. Includes teachers notes and solutions. 90 pages.

ETA19200	Grades 1-8	\$39.95
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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	\$19.95



Maths Tasks Base Ten Books

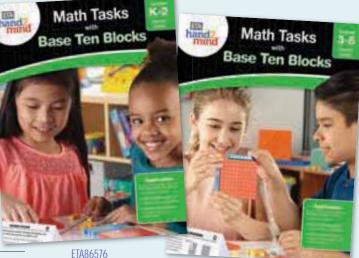
Challenge students and maximise the use of Base Ten Blocks with our Maths Tasks Base Ten Blocks Teacher Guides! All 18 lessons incorporate Base Ten Blocks into maths activities in meaningful ways that help students grasp concepts with greater ease and apply this conceptual understanding to real-world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

Each book features:

NEW

- 18 Teacher guide activities that model concrete representations of abstract mathematical concepts
- Teacher support that provides in-depth discussions of mathematical content and critical thinking
- Easy-to-use resources that offer classroom-tested lesson plans targeting the big ideas of maths

ETA86576	K-2	\$74.
ETA86581	Y3-5	\$74.



.95 .95

ETA86581





Games and Activities with Base 10 Blocks

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

		****	ETA19087	
ETA19087	Book One Grades 1-4	\$34.95		
ETA19088	Book Two Grades 1-4	\$34.95		ETA190



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





Mta

Play Money

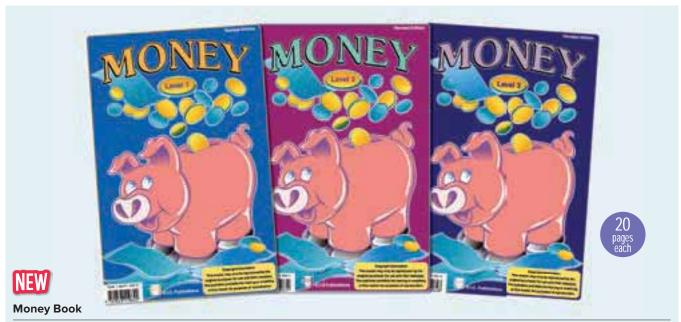
Designed to reinforce classroom and community experiences involving money. Use as a support for strategies involving play money, other teaching aids and real experiences. Activities can be done in any order according to the needs of the classroom teacher and ability of the students. A great introduction 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 RI	IC6148	Book 3 - Year 5-6	\$34.95



This series of blackline masters is aimed at reinforcing classroom and community experiences involving money. The activities are not intended as an end in themselves but as a support for strategies involving play money, other teaching aids and real experiences.

RIC0071	Level 1 - Ages 5-6	\$27.95
RIC0072	Level 2 - Ages 6-7	\$27.95
RIC0073	Level 3 - Ages 7-8	\$27.95

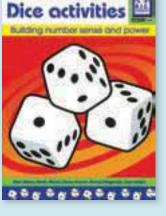
Reference Books - Dice



Dice Activities Building Number Sense and Power

Enhance students' number skills with these fun dice games. Activities address number and operations. reasoning, representation and communication. Includes teacher notes, complete instructions, reproducible graphs and charts. 98 pages.

RIC6006 Grades F-3 \$39.95



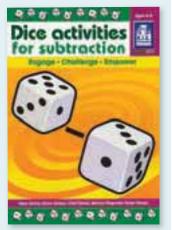
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NEW

Dice Activities for Subtraction

Students have the opportunity to develop fluency with basic subtraction facts with an alternative to paper and pencil drills. These activities develop concepts of comparison and subtraction. 136 pages.

RIC6014 Grades 1-3 \$39.95





Dice Activities Building Number Sense and Power

Ordinary dice can be used to help students learn multiplication facts with this challenging activity book. 7 different types of dice activities support differentiation and reinforce number patterns while developing fluency with facts 2-12, probability and graphing. 109 pages.

RIC6010 Grades 3-6



\$39.95



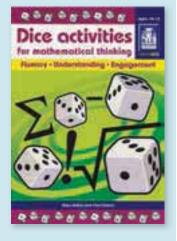
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Dice activities



fluency with the concepts of square numbers, square roots, primes, factorials, summations and positive and negative integers. All BLM's and teachers notes provided for over 75 activities. 36 pages.

RIC6013 Grades 5-8 \$39.95



NEW

Dice Activities for Disivion

Dice Activities for Division presents more than 20 different games for developing fluency with divisors, dividends, quotients, and remainders. With a solid handle on division facts, students are prepared for the more complex study of fractions and pre-algebra concepts. Teacher notes include suggestions for differentiating instructions and discussion questions. Variations for each activity provide extra fun and challenge students who are ready to take their maths learning to a higher level.

RIC6016 Grades 3-5 \$39.95





An exciting jungle fantasy adventure story that provides a springboard to exploring probability with dice. Hardcover 32 pages. Grades F-6

ETA19203

\$44.95





Maximise the use of Cuisenair Rods

NEW

Maths Tasks Cuisenaire Rods Book

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

Each book features:

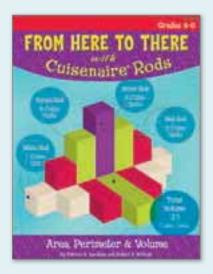
- 18 Teacher guide activities that model concrete representations of abstract mathematical concepts
- Teacher support that provides in-depth discussions of mathematical content and critical thinking
- Easy-to-use resources that offer classroom tested lesson plans targeting the big ideas of maths

ETA86578	K-2	\$74.95
ETA86583	Y3-5	\$74.95
ETA86587	Y6-8	\$74.95









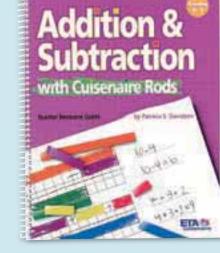
NEW

From Here to There with Cuisenaire Rods

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

ETA19161

Grades 4-6



NEW

\$34.95

Addition & Subtraction with Cuisenaire Rods

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

ETA19165

Grades F-2

Reference Books - Cuisenaire Rods

Includes 18 Teacher guide activities



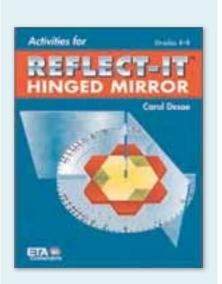
Maths Tasks Pattern Blocks Book

Challenge students and maximise the use of Pattern Blocks with our Math Tasks Pattern Blocks Teacher Guide! Each book includes 18 lessons which incorporate Pattern Blocks into maths activities in meaningful ways that help students grasp concepts with greater ease and apply this conceptual understanding to realworld tasks and challenges.

Each book features:

- 18 Teacher guide activities that model concrete representations of abstract mathematical concepts
- 1Teacher support that provides in-depth discussions of mathematical content and critical thinking
- 1Easy-to-use resources that offer classroom -tested lesson plans targeting the big ideas of maths

ETA86579	K-2	\$74.95
ETA86584	Y3-5	\$74.95
ETA86589	Y6-8	\$74.95

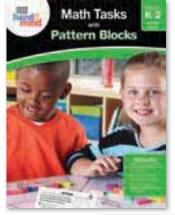


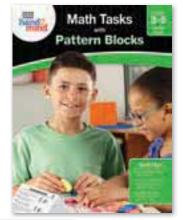


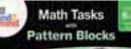
Activities for Reflect-It Hinged Mirror

Use the Reflect-It Hinged Mirror and everyday materials to explore angle measurements, reflections, rotations, translations, symmetry and the properties of polygons. 70 pages.

ETA19153	Grades 4-8	\$27.95







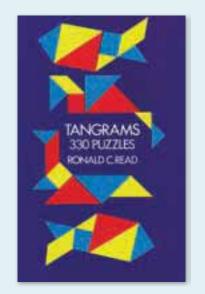




Deci-Blocks Teachers' Book

With user-friendly open-ended tasks of the models, simple and fun page layout covering over 15 mathematical topics, such as measurement and algebraic thinking. These 2 resource books are a must in every classroom where Pattern Blocks and Deci-Blocks are being used! 56 pages.

QE20817	Grades F-5	\$29.95
QE20820	Grades 6+	\$29.95





Tangrams 330 Puzzles

A compilation of 330 of the best tangram puzzles by both Chinese and Accidental puzzle designers. Consists of both relatively easy and complex puzzles.

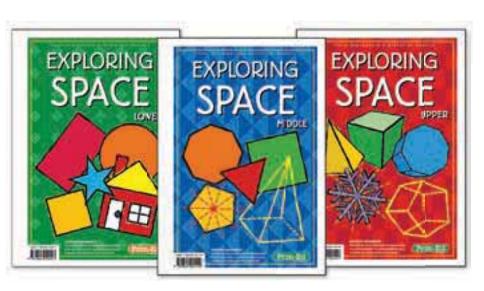
ETA19168 Grades 3-8 \$22.95

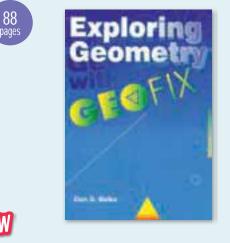


NEW **Exploring Space**

This series of books provides ideas for work on identification and description of shapes, their construction, pattern, simple symmetry, position, movement and transformations. Each section of the books offers worksheets at various levels of difficulty and can be used as extension activities.

RIC2398	Ages 5-7	\$34.95
RIC2399	Ages 8-10	\$34.95
RIC2400	Ages 11+	\$34.95







Exploring Geometry with Geofix

An engaging tool for focussing on geometry and spatial sense in the classroom. 88 pages.

88 pages

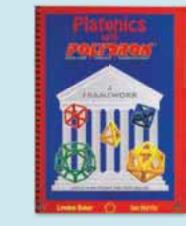
Ages 5-7

Ages 8-10

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Platonics with Polydron

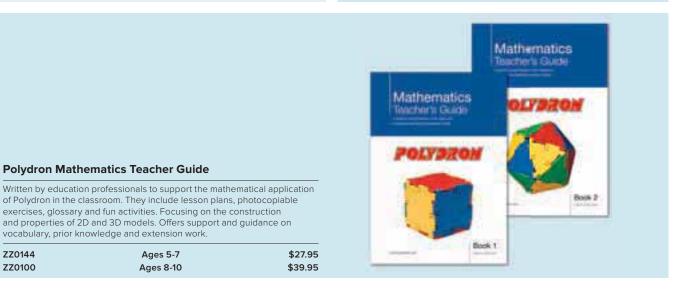
Written by education professionals to support the mathematical application of Polydron in the classroom. They include lesson plans, photocopiable exercises, glossary and fun activities. Examines the 5 Platonic solids through illustrated construction and measurement activities.

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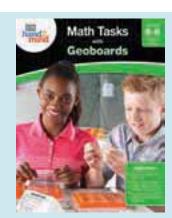
NEW

\$34.95

\$38.95



Reference Books - Geometry

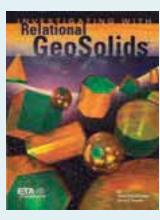


NEW

Maths Tasks with Geoboards

Challenge students and maximise the use of Geoboards with this Geoboards Guide! Solve 18 rich tasks using geoboards. The activities will help develop students' maths mindset through applying, modelling and reasoning. Perfect for deepening of knowledge of area, congruence, and properties of polygons. Suitable for Year 6-8.

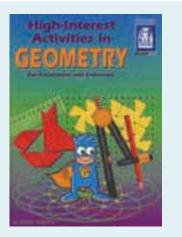
ETA86588	Y6-8	\$74.95
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NEW

Investigating with Relational Geosolids

Activities in this book build students' spatial skills as they move between 2 and 3 dimensions. Visualisation skills are a focus of many activities. Other topics include surface area and volume. 60 pages. (Ideal for use with Geometric Solids Transparent).



NEW

High Interest Activities in Geometry

Give students insights into geometric concepts and improve their skills in ruling lines, manipulation and compass use. 34 reproducible pages.

RIC0101	Middle/Upper



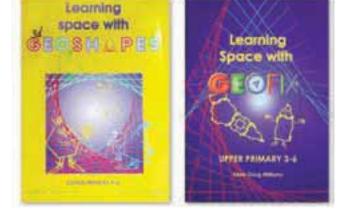
Discovering Geometric Solids

NEW

Т

This title encourages and develops an understanding of 3D shapes. Full of activities, activity extensions, comprehensive detail and BLM's. 48 pages.

FFC19238	Grades F-6	\$14.95
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Learning Space with 3D Geoshapes

Develops children's concepts of spatial awareness, measurement and number skills, while promoting co-operative group learning and problemsolving skills. 58 pages.

S3402	Grades F-2	\$32.95
S3403	Grades 3-6	\$32.95





\$34.95

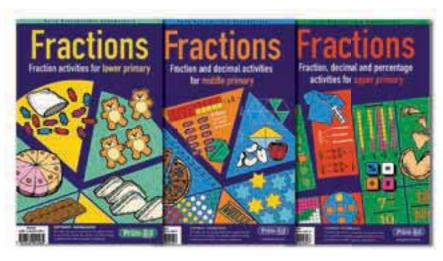


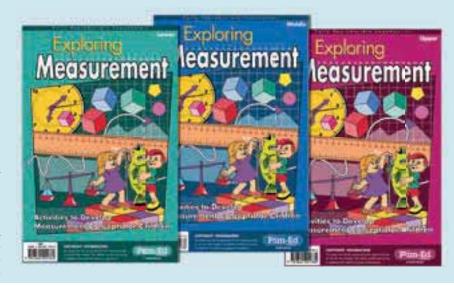
NEW

Fraction Book

Three books of BLM for the levels of lower, middle and upper primary explore fractions. Using a mix of practical and written activities with extensions develops this concept through into the use of decimals and percentages. 24+ pages.

RIC2412	Lower	\$29.95
RIC2413	Middle	\$29.95
RIC2414	Upper	\$29.95



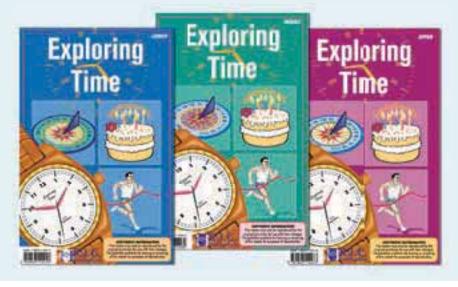




Exploring Measurement Book

Activities for students to explore and develop concepts of measurement each book has 50 activities which cover length, area, volume and capacity, and mass and time. Objectives provided for each activity.

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





Exploring Time Book

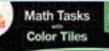
Help to develop the children's understanding of time with these activity books. A wide variety of time related topics are comprehensively covered. Objectives for each activity are also supplied. 24 pages.

RIC0620	Lower	\$27.95
RIC0621	Middle	\$27.95
RIC0622	Upper	\$27.95

Reference Books - Counters, Links & Dominoes











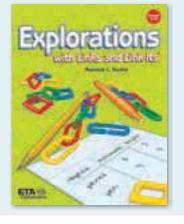
Maths Tasks Colour Tiles Book

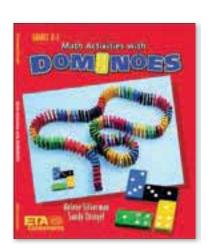
Challenge students and maximise the use of Colour Tiles with our Math Tasks Base Ten Blocks Teacher Guide! All 18 lessons incorporate Colour Tiles into maths activities in meaningful ways that help students grasp concepts with greater ease and apply this conceptual understanding to real-world tasks and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

Each book features:

- 18 Teacher guide activities that model concrete representations of abstract mathematical concepts
- Teacher support that provides in-depth discussions of mathematical content and critical thinking
- Easy-to-use resources that offer classroomtested lesson plans targeting the big ideas of maths

ETA86577	K-2	\$74.95
ETA86582	Y3-5	\$74.95
ETA86586	Y6-8	\$74.95







Explorations with Links and Link-Its

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

ETA19041	Grades F-6	\$39.95
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Multilink Classroom Activities Book

spatial sense and geometry, data management

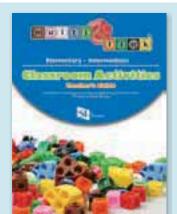
Grades F-4

Within this book, you will find tasks involving

and geometry, patterning and algebra,

measurement, and number sense and

numeration. 48 pages.





Multilink Classroom Activities Book

This collection of activities provides dozens of hands-on student centred maths tasks with double six or double nine dominoes. The lessons help develop problem solving and reasoning skills and encourage communication of mathematical ideas. Encourages skills in counting, patterning, basic operations, fractions, and logic. BLM's, hints and teachers notes are included.

ETA19162 Grades F-3



QE20350

NEW

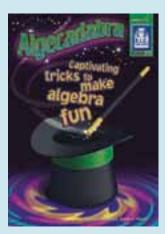
\$29.95



NEW

Algecadabra

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



RIC0564 Grades 5+ \$34.95

NEW

Four-Pan Algebra **Balance: Modelling Integers and Equations**

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

ETA19143

\$29.95





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









Kapla Blocks **Design Books**

These quality design books are each geared to a different ability level. They have a hard cover and are printed on glossy, high quality paper with beautiful coloured photographs and suggestions for many designs. 28 pages each.

KAP003	Grades F-1	\$49.95
KAP004	Grades 2-3	\$49.95
KAP001	Grades 3-4	\$49.95
KAP002	Grades 5-6	\$49.95

NEW

Number and Place Value

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

RIC6029 Ages 7-9 \$34.95

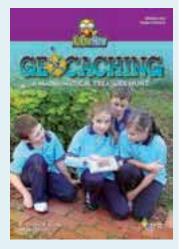


NEW Geocaching:

A Mathematical **Treasure Hunt**

The TFC Know How Geocaching book is everything you need to know about including this great program into your mathematics classroom. This book has a step by step explanation of the concept and activity as well as including Pre-Assessment, Learning Outcomes, Prerequisites, Mathematical Terms and Vocabulary. Each lesson also includes BLM (if relevant), teacher notes, assessment checklists and extension activities. 58 pages.

TFC19197 Grades 3-6 \$29.95



Maths Activity Cards



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100 all	1945
	JNL321





















50 Maths Activities

6

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 Hunderd 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













Maths Readers

or Bight

RP5294



RP7794



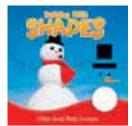
Little World Maths Concepts Book Kit

The Little World Maths Concepts range introduces early readers to maths concepts and vocabulary that help build a foundation for learning.

RP5294K	8 books	\$149.95
RP5294	Left or Right? Book - 24 Pages	\$18.95
RP7794	Telling Time - Maths Book	\$18.95
RP7800	All About Probability - Maths Book	\$18.95
RP7817	Where is it? - Maths Book	\$18.95
RP7848	Building With Shapes - Maths Book	\$18.95
RP9429	Days Weeks and Months - Maths Book	\$26.95
RP7855	All About Word problems - Maths Book	\$18.95
RP9669	Sequence it! Little World Math concepts II	\$18.95



RP7800



RP7848



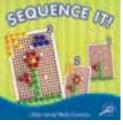
RP7855



RP7817



RP9429



RP9669

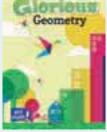






Multiplication

RP8334





RP8389

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	\$139.95
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



RP8419



RP8358

RP8426





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.

\$49295 SAVE \$56.40

\$549.35

Maths Readers

Foundation Year

OBKIT1	Maths Foundation Year Big Books & Tunes Pack	\$492.95
OB3260	Hip Hop Hippos: Numbers and Relative Position	\$42.95
OB3330	The Bug Day Out: Numbers Eleven to Sixteen	\$42.95
OB3400	I Spy: Positional Language	\$42.95
OB3570	The Clown's New Clothes: Length	\$42.95
OB3640	I See, You See: Representing Numbers One to Ten	\$42.95
OB3710	Shoes in Twos: Counting in Steps of Two	\$42.95
OB3881	Paint a Rainbow: Numbers One to Seven	\$42.95
OB3950	Perfect Patterns: Making and Describing Patterns	\$42.95
OB9510	Mirror Mirror: Doubling Numbers One to Five	\$42.95
OB9680	Sweet Dreams: Counting Quantities to Ten	\$42.95
OB9750	How Many Legs?: Number Combinations	\$42.95
OB9820	Scaredy Cats: Combinations of Ten	\$42.95



YEAR 1

OBKIT2	Maths Year 1 Big Books & Tunes Pack	\$492.95
OB4010	The Best Bug: Non-Standard Units of Length	\$42.95
OB4180	Muddy, Muddy Mess: 3D Objects and 2D Shapes	\$42.95
OB4250	The Cat Nap: Time On the Hour	\$42.95
OB4320	Ten Happy Hens: Take-Away Subtraction	\$42.95
OB4490	Mice, Mice Everywhere: Static Addition	\$42.95
OB4560	The Space Party: Multiplication (Equal Groups)	\$42.95
OB4630	Patterns Here, Patterns There!: Patterns	\$42.95
OB4700	Addtron: Using Doubles to Add	\$42.95
OB9990	A Simple Stew: Growing Number Patterns	\$42.95
OB6090	The Flower Pot Hen: Representing Data	\$42.95
OB6160	Stella's Store: Skip Counting by Five	\$42.95
OB2710	Cupcake Capers: Take-Away Subtraction	\$42.95



YEAR 2

OBKIT3	Maths Year 2 Big Books & Tunes Pack	\$492.95
OB4870	Joe's Carrots: Subtraction	\$42.95
OB4940	Bears on Buses: Active Addition	\$42.95
OB5000	A Bear's Share: Division (Sharing)	\$42.95
OB5170	Where is Hare?: Position, Direction, and Movement	\$42.95
OB5240	The Big Bug Band: Multiplication (Arrays)	\$42.95
OB5310	The Tiny Town Train: Time Past the Hour	\$42.95
OB5480	Clowning Around: Collecting and Representing Data	\$42.95
OB5550	Munch and Crunch: Using Doubles to Subtract	\$42.95
OB2880	Our Sister's Surprise: Missing-Addend Subtraction	\$42.95
OB2950	The Pirates' Gold: Division (Sharing)	\$42.95
OB3010	A Dozen Dizzy Dinosaurs: Division (Equal Groups)	\$42.95
OB3180	The Fun Machines: Addition and Subtraction	\$42.95









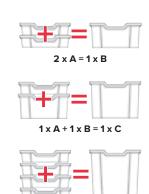
Gratnells provides high quality storage solutions, loved by teachers



Customise your own STORAGE!

- It's really easy.
- 1. Start with a choice of Tall (GT70330) or Medium (GT70331). Three Column Frame.
- 2. Choose Shallow, Deep, Extra Deep or Jumbo Trays in our range of colours. Every tray will need a pair of Runners (GT70332).
- 3. Choose Shelf with Clips (GT70333) or Lid (GT70303) requirements to suit.

Note: Each column of the Tall Frame (GT70330) can hold 17 Shallow Trays. Each column of the Medium Frame (GT70331) can hold 13 Shallow Trays.



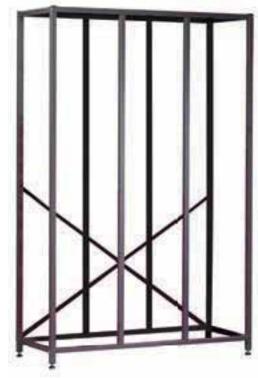
 $4 \times A = 1 \times D$

- A= Shallow Tray
- B= Deep Tray
- C= Extra Deep Tray
- D= Jumbo Tray



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.

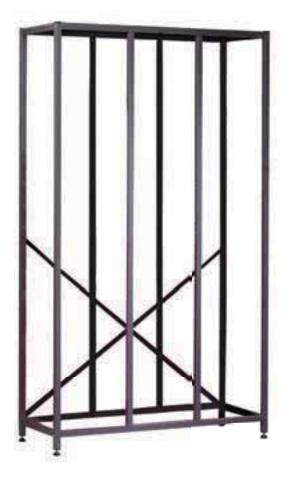




Three Column Frames

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	\$679.95
GT70330	Gratnells Adj Frame Tall - 105.5 x 42 x 185cm	\$699.95









Storage - Gratnells



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.



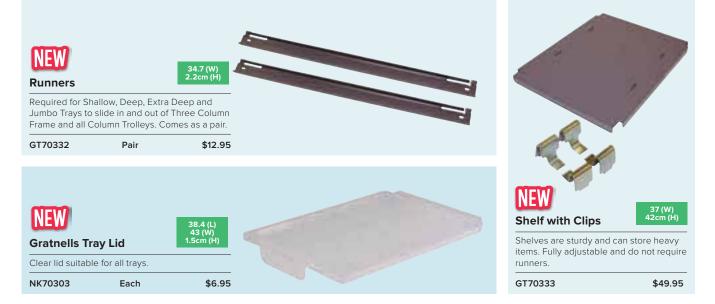
Inserts: See page 469 for more details. Lid: See page 469 for more details.

NK70300

GT70307

Storage - Gratnells





\$16.95

FREE freight on all orders over \$99. Conditions apply, see website for details.



Storage - Gratnells





Gratnells Adjustable Storage Packages.

We have put together these specialist storage packages to help you cope with the enormous range of Maths, Science or Language materials and equipment that need storing. Clear trays allow you to easily view the contents. These packages come complete with a frame and runners with a choice of shallow or deep trays.



Gratnells

Gratnells provides high quality storage systems for early years and school classrooms and libraries. They feature metal frames, StopSafe runners and durable castors. These units provide versatile and flexible storage solutions, and are perfect for Maker Spaces as well as supporting STEAM-based curriculums. Gratnells is a the world leader in providing high quality storage solutions for classrooms.



Gratnells - Callero Book Storage Shelf

Excellent for book display. Shelf features castors and 3 tilted, metal shelves. Measures $102(W) \times 43(D) \times 89(H)$ cm, and with side handles measure 105(H) cm. Supplied both with castors and feet.

GT0244	102(W) x43(W) x89(H)cm	\$799.95



Perfect for book storage. Includes Storage Unit and 6 x Deep Trays. Kit is available with clear trays or coloured, transparent trays. Supplied both with castors and feet. Measures $102(W) \times 43(D) \times 89(H)$ cm, and with side handles measure 105(H)cm. Contents may vary.

GT3044-6L	6 Deep Trays - Blue	\$699.95
GT3044-6LC	6 Deep Trays - Clear	\$699.95

Gratnells - Rover Storage Trolley

A heavy duty trolley designed for indoor and outdoor use. Can be used on almost all terrains, including stairs. Includes pneumatic tyres, safety straps, 5 runners and is designed to fit any of the Gratnells trays. Measures 56(W) x 76(D) x 117(H)cm.

GT-ROVER-K 3 Extra Deep Trays - Yellow \$499.95 GT-ROVER-C 3 Extra Deep Trays - Clear \$499.95





GT3244-K	9 Deep Trays - Blue	\$699.95
GT3244-C	9 Deep Trays - Clear	\$699.95



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 - Callero Storage Unit

Includes Storage Unit, Runners and 24 x Shallow Trays. Kit is available with clear trays or coloured, transparent trays. Contents may vary

-		
GT3044-24K	24 Shallow Trays - Green	\$899.95
GT3044-24C	24 Shallow Trays - Clear	\$899.95



Includes Storage Unit, Runners and 12 x Deep Trays. Kit is available with clear trays or coloured, transparent trays. Contents may vary

GT3044-12K	12 Deep Trays - Blue	\$799.95
GT3044-12C	12 Deep Trays - Clear	\$799.95



Gratnells - Callero Storage Unit

Includes Storage Unit, Runners and 6 x Jumbo Trays. Kit is available with clear trays or coloured, transparent trays. Contents may vary

GT3044-6K	6 Jumbo Trays - Red	\$699.95
GT3044-6C	6 Jumbo Trays - Clear	\$699.95



Gratnells - Callero Storage Unit

Includes Storage Unit, Runners and 16 x Shallow and 4 x Deep Trays. Kit is available with clear trays or coloured, transparent trays. Contents may vary

GT3044-16K	16 Shallow & 4 Deep Trays - Green & Blue	\$899.95
GT3044-16C	16 Shallow & 4 Deep Trays - Clear	\$899.95

Classroom Resources



GratStack[®] Super safe, super tough. Child and teacher-friendly, safe, sturdy and easy to use, Gratnells click-together GratStack[®] gives you flexible storage.





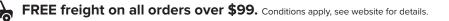


Customise your own STORAGE!

It's really easy.

- Identify what your storage needs are. You can expand and customise your storage horizontally or vertically.
- 2. There are 2 different shelves Shallow Tray Shelf (TFC70323) and Deep Tray Shelf (TFC70325). Both shelves contain a tray, stackers and a base. Simply stack each shelf to create your tray combination requirements.
- 3. To complete your custom storage, pick a Top (TFC70310) per column and either Plugs (TFC70313) or Castors (TFC70314)







Storage - Gratstack



Gratnells - Callero Storage Unit

Suitable for all areas - on desks, under benches. Easy to assemble. Supplied flat-packed. Castors (70314) available separately for easy mobility.

TFC70320	Three Deep Trays	35.4 x 43 x 58.4cm	\$99.95
TFC70321	Two Deep + Twoo Shallow Trays	35.4 x 43 x 62cm	\$119.95
TFC70322	Six Shallow Trays	35.4 x 43 x 69.4cm	\$149.95

Note: Clear trays provided unless specified otherwise.



Note: Clear trays provided unless specified otherwise.

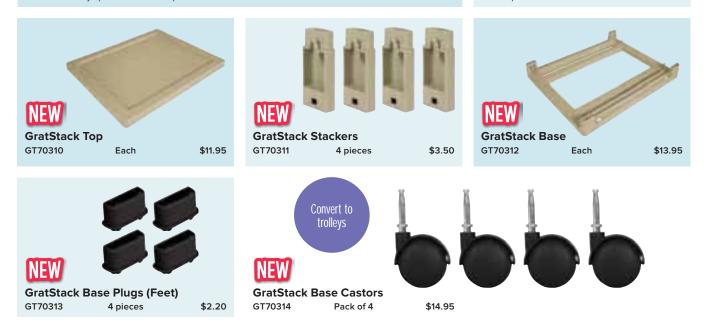


NEW Gratstack[®] Add-A-Shelf

Build your own shelves upwards and sideways with this unique click together system and even add more if your storage needs to grow. Each Deep Tray GratStack* Add-A-Shelf set is supplied with one Deep Tray (TFC70301), one Base (TFC70312) and 8 pieces of Stackers (TFC70311). The Shallow Tray GratStack* Add-A-Shelf set is supplied with one Shallow Tray (TFC70300), one Base (TFC70312) and 4 pieces of Stackers (TFC70311).

TFC70325	Deep	\$29.95
TFC70323	Shallow	\$29.95

Note: Clear trays provided unless specified otherwise.



Storage - Utility Containers

Classroom Resources



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	\$54.95
TFC70162	8.8 x 11.8 x 3.1cm	5	\$4.95	TFC70162K	12	\$48.95
TFC70164	19.5 x 13.6 x 6.6cm	1	\$6.95	TFC70165	14	\$89.95
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	\$72.95
TFC70170	31 x 20 x 4.8cm	12	\$15.95	TFC70170K	5	\$72.95
TFC70172	31 x 20 x 4.8cm	18	\$15.95	TFC70172K	5	\$72.95
TFC70174	35 x 26.5 x 5.4cm	20	\$18.95	TFC70174K	3	\$39.95
TFC70176	31 x 20 x 8cm	1	\$17.95	TFC70176K	3	\$48.95
TFC70178	31 x 20 x 8cm	6	\$18.95	TFC70178K	3	\$48.95
TFC70180	31 x 20 x 8cm	3	\$18.95	TFC70180K	3	\$48.95
TFC70182	35.2 x 27 x 9.8cm	1	\$21.95	TFC70182K	3	\$56.95





Storage - Jars & Containers



NEW

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	\$4.40
DC70101K	Medium - 440ml	11 x 6cm	\$5.95
DC70102	Large - 700ml	11 x 10cm	\$5.95
Rectangular			
DC70103K	Small - 500ml	16.5 x 11 x 4cm	\$5.50
DC70104K	Large - 1000ml	16.5 x 11 x 6cm	\$6.50



\$34.95

9 x 9 x 17cm - Pack of 12

TFC70155K Rectangular - 1100ml

480

Storage - Bins & Containers

67 x 45 x 32cm

\$7.95

\$12.95 \$14.95

\$26.95

\$33.95





TFC70190

Storage Containers with Clip-On Lids

70ml

You are a snap away from superior storage. Lid snaps open and shut for security and quick release. Clear view.

TFC70191K	5L	31.5 x 22.5 x 9cm	\$8.45
TFC70192K	5L	31.5 x 22.5 x 9cm - Pack of 6	\$48.95
TFC70193K	8L	31.5 x 22.5 x 14cm	\$9.45
TFC70194K	8L	31.5 x 22.5 x 14cm - Pack of 6	\$54.95
TFC70125K	12L	31.5 x 22.5 x 20cm	\$10.50
TFC70126K	12L	31.5 x 22.5 x 20cm - Pak of 6	\$59.95







Maths with Robotics

LEGO[®] Education WeDo 2.0 Make science come to life

With real-world science projects, including engineering, technology and coding, students experience how science comes to life. WeDo 2.0 builds students' confidence to ask questions, define problems and design their own solutions, by putting discovery in their hands and their minds.





...enable teaching across science topics

Life Science

Investigate life cycles, habitats, traits, environmental changes and more.

Engineering

Design projects involving constraints, prototype and test models. Example project: Create a solution to assist with the rescue of animals in dangerous situations.

Physical Science

Explore forces and motion, cause and effect, and more. Example project: Investigate the factors that make a car go faster, to help predict future motion.

Earth and Space Science

Discover the various climates, research of weather patterns and examine weather-related hazards. Example project: Design an automatic LEGO® floodgate to control the water level of a stream according to various precipitation patterns.



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Build students' confidence to ask questions and solve problems



WeDo 2.0 Curriculum Solution

education

विस्त

LEG45300 \$**279.95** 12**28** 💬

This set is based upon the latest science standards and was created to enhance students' curiosity and science skills. The set includes a Smarthub, a Medium Motor, Motion Sensor a Tilt Sensor and enough building elements for two students. The software provides an easy-to-use programming environment and includes the WeDo 2.0 Curriculum Pack, which covers life, physical, earth and space sciences, as well as engineering.

Solution includes

- WeDo 2.0 Core Set
- WeDo 2.0 Software & 👩 🛪 🛃

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www

(www)

- WeDo 2.0 eLearning
- WeDo 2.0 Curriculum, including Life Science, Engineering, Physical Sciences, Earth and Space Science and new Computational Thinking projects

A captivating science teaching solution

What's included in the Curriculum Solution?

Core Set 🗸

Containing the LEGO bricks and technology elements needed to make elementary students motivated and make science projects come to life.

Technical Curriculum Teaching Assessment elearning software content tools program support Community Real life projects Intuitive software Project integrated Five eLearning Ongoing telephone Access to the LEGO assessment grids modules to give full and online support Education community based on national including integrated and rubrics for both standards to develop teaching support from of teachers for curriculum content, to help you with any teacher and student implementation to additional ideas tips students practices easy drag and drop questions within science. programming and led assessment.* activation.* and new connections. including engineering, teachers guide.* technology and computing.* What can I add on? Training and professional **Complementary products** development **Replacement Packs** Rechargeable power add-on solution for easy Check our Professional Learning calendar on The ideal way to replace key LEGO elements for battery management is available to supplement teaching.com.au to find training near you. the WeDo 2.0 sets. the WeDo 2.0 solution

*Available for free download from LEGOeducation.com.au/downloads

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Maths with Robotics





LEGO® Education WeDo 2.0

Maths with Robotics



Classroom Solutions WeDo 2.0 Curriculum Solution Packs	Webo 2.0 Curriculum Solution LEG45300	Webo 2.0 Add-On Power Pack LEG54838	MTA Storage System Single SUN8316 exclusive 3rd party product	MTA Storage System Double SUN8326 exclusive 3rd party product
LEG45300-2K 4 students \$538.95 SAVE \$20.95	2			
LEG45300-2KP 4 students \$829.95 SAVE \$41.75	2	2		
LEG45300-3K 6 students \$808.95 SAVE \$30.90	3			
LEG45300-3KP 6 students \$1,229.95 SAVE \$77.60	3	3		
LEG45300-5K 10 students \$1,325.95 SAVE \$73.80	5			
LEG45300-5KP 10 students \$1,999.95 SAVE \$179.30	5	5		
LEG45300-5KS 10 students \$1,449.95 SAVE \$99.75	5		1	
LEG45300-5KPS 10 students \$2,149.95 SAVE \$179.25	5	5	1	
LEG45300-8K 16 students \$2,079.95 SAVE \$159.65	8			
LEG45300-8KP 16 students \$3,199.95 SAVE \$286.85	8	8		
LEG45300-8KS 16 students \$2,233.95 SAVE \$225.60	8			1
LEG45300-8KPS 16 students \$3,319.95 SAVE \$386.80	8	8		1
LEG45300-12K 24 students \$3,099.95 SAVE \$259.45	12			
LEG45300-12KP 24 students \$4,699.95 SAVE \$530.25	12	12		

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Classroom Solutions WeDo 2.0 Curriculum Solution Packs	Webo 2.0 Curriculum Solution LEG45300	Webo 2.0 Add-On Power Pack LEG54838	MTA Storage System Double SUN8328 exclusive 3rd party product	MTA Storage System Triple SUN8336 exclusive 3rd party product
LEG45300-12KS 24 students \$3,257.95 SAVE \$321.40	12		1	
LEG45300-12KPS 24 students \$4,899.95 SAVE \$550.20	12	12	1	
LEG45300-15K 30 students \$3,799.95 SAVE \$399.30	15			
LEG45300-15KP 30 students \$5,899.95 SAVE \$637.80	15	15		
LEG45300-15KS 30 students \$3,999.95 SAVE \$479.25	15			1
LEG45300-15KPS 30 students \$5,999.95 SAVE \$817.75	15	15		1

MTA Storage Systems suitable For WeDo 2.0

MTA Storage Systems & Trays				
SUN8316	\$149.95	exclusive	3rd party product	
SUN8326	\$219.95	exclusive	3rd party product	
SUN8336	\$279.95	exclusive	3rd party product	

These MTA excusive storage systems have been designed to organise your LEGO® Education Storage tubs. Each unit comes with the option of castors or adjustable feet for static storage.

SUN8316 - Single Storage. Holds 6 WeDo 2.0 trays. SUN8326 - Double Storage. Holds 12 WeDo 2.0 trays. SUN8336 - Triple Storage. Holds 18 WeDo 2.0 trays.



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LEGO® Mindstorms® Education EV3

Everything educators need to achieve their teaching goals



education

(AAD)

LEGO[®] MINDSTORMS[®] Education EV3 **Curriculum Solution**

LEG45544-1 \$659.95

This set contains everything you need to start teaching STEM and computer science using the exciting LEGO® MINDSTORMS® concept. It offers full teacher support, including STEM and computing teaching materials, and a comprehensive eLearning program.

The system includes the Intelligent EV3 Brick, a compact and powerful programmable computer that makes it possible to control motors and collect sensor feedback using the intuitive icon-based programming and data logging software that is delivered with the set.

The set is delivered in a sturdy storage bin with a sorting tray, three Servo Motors, five Sensors (Gyro, Ultrasonic, Colour and 2x Touch), a Rechargeable Battery, connecting cables and Building Instructions. Battery charger (LEG8887) is required and sold separately.

Solution includes

LEGO MINDSTORMS Education EV3 Core Set	(1
• EV3 Lab and EV3 Programming		~~~
• EV3 Design Engineering Projects Curriculum	<u>6</u> 5 <u>6</u> 45-180	www)
• EV3 Coding Activities	(<u>9</u>) (1135 (
• EV3 eLearning	6	www)
• EV3 Maker Activities	B B B B B B B B B B	~~~

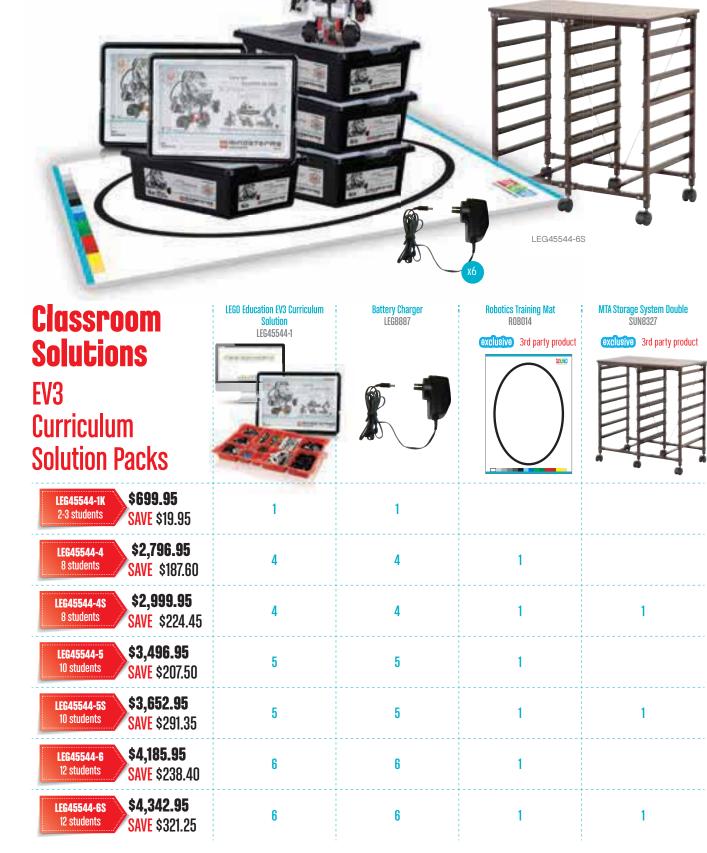
How to get ahead in STEM learning

The LEGO MINDSTORMS Education EV3 motivates students to design, build and program robots using motors, sensors, gears, wheels, axles and other technical components, to gain a better understanding of how technology works in real-world applications.

The solution enables students to understand and interpret twodimensional drawings to create three-dimensional models; build, test, troubleshoot and revise designs; apply maths and science concepts on real-life applications; and master programming and data logging functions.



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LEGO® Mindstorms® Education EV3

Classroom Solutions	LEGO® Education EV3 Curriculum Solution LEG45544-1	Battery Multi-Charger WLMC01 Oxclusive 3rd party product	Robotics Training Mat ROBO14 (exclusive) 3rd party product	Robotics Challenge Mat ROB15 exclusive 3rd party product	MTA Storage System Double SUN8327 exclusive 3rd party product	MTA Storage System Triple SUN8337 Oxclusive 3rd party product
EV3 Curriculum Solution Packs						
LEG45544-8 16 students \$5,362.95 SAVE \$341.55	8	1	1			
LEG45544-88 16 students \$5,570.95 SAVE \$443.35	8	1	1			1
LEG45544-10 20 students \$6,499.95 SAVE \$524.45	10	1		1		
LEG45544-10S 20 students \$7,011.95 SAVE \$492.15	10	1		1	2	
LEG45544-12 24 students \$7,925.95 SAVE \$738.30	12	2		1		
LEG45544-12S 24 students \$8,239.95 SAVE \$904.00	12	2		1	2	
LEG45544-15 30 students \$9,599.95 SAVE \$1,044.15	15	2		1		
LEG45544-15S 30 students \$9,999.95 SAVE \$1,263.75	15	2		1		2

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Teach STEM with a Mission to Mars using LEGO® MINDSTORMS® Education EV3 Space Challenges

EV3 Space Challenge Curriculum

20 <u>45-180</u> www

This curriculum conforms to national curriculum standards and contains challenge and learning missions based around the theme of space. Three research projects, co-developed with space experts, providing rich opportunities for students to explore and create innovative solutions to current space exploration topics. The EV3 Space Challenge Set* includes three learning mats, a challenge mat, dual lock tape and all of the LEGO® elements required to build the challenge models*. The accompanying digital content provides student-ready materials, teacher notes and Building Instructions. *Not included and sold separately.



The EV3 Space Challenge Curriculum is only available for desktops with EV3 Lab. It requires the LEG45570 EV3 Space Challenge Set.

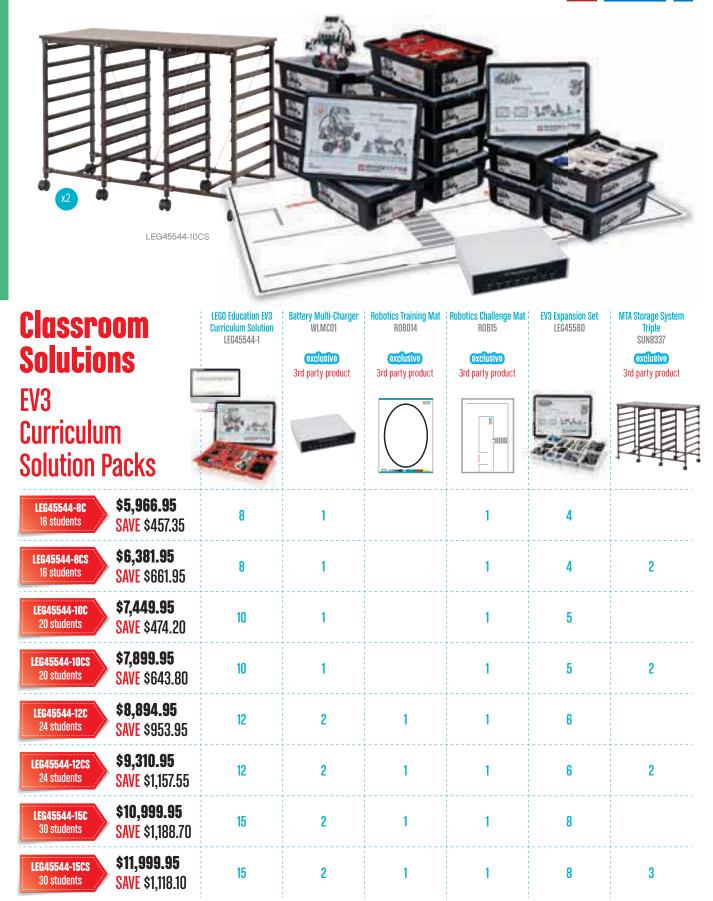
Classroom Solutions Space Challenge Packs	LEGO Education EV3 Curriculum Solution LEGA5544-1	EV3 Space Challenge Set LEG45570	Battery Charger LEG8887
LEG45570-3 \$1,041.95 SAVE \$67.90		3	
LEG45570-6 \$2,038.95 SAVE \$180.75		6	
LEG45544-SP4 \$3,475.95 8 students SAVE \$143.55	4	2	4
LEG45544-SP8 16 students \$6,884.95 SAVE \$354.05	8	4	8

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Dash & Dot

You Hute

Dash & Dot | K–Year 5

exclusive



Dash & Dot are exciting, hands-on learning tools for students from K to Year 5. Dash & Dot don't require assembly, and grow with your students from beginners through to meaningful curricular and educational programs. Encourage students to continue building critical thinking, creativity, communication and collaboration skills for tomorrow's job market. The robots are Bluetooth enabled, no WiFi needed! Both robots charge in an hour!

Programming Language/Software: Path, Go, Blockly, Wonder and Xylo - all free to download, Apple Swift Playground, Scratch **Compatibility:** iOS 8.1+, Android 4.4.2+, Kindle 5.1.2+ - See full list on our website



Why Dash & Dot?

- Dash & Dot instantly appeal to every student with their cute personality. You will have trouble getting students to leave the classroom!
- Dash charges super quick, giving you more play time and less down time
- Dash & Dot are designed to introduce coding to students, with easy-to-use block based programming
- Dash & Dot improve team work, problem solving skills and patience, will covering cross-curricular topics with hundreds of projects
- In-depth curriculum available (challenge cards, 36+ free lessons and premium lessons included with the teacher guide and online subscription)
- Participate in the annual global Wonder League to compete against other students





Dash & Dot Educational Robots

Dash & Dot are robots with a personality! Program Dash to do anything from reacting to the sound of a clap to performing a victory dance to detecting and avoiding obstacles. Dash can detect objects in front and behind, can record custom sounds, moves in precise increments, and can move in angles. Push the boundaries of what is possible with Dot, a small but mighty robot. Dot is responsive and can interact with Dash with it's sophisticated technology. He expresses emotions with lights and sounds and detects when it's moved.

DW001	Dash	\$279.95
	NEW Set of 6 Dash	\$1,519.95
DW001-12	NEW Set of 12 Dash	\$2,999.95
DW002	Dash & Dot	\$346.95







Dash & Dot Learn To Code Curriculum Resources

Need inspiration for activities with Dash & Dot for small group work? These Learn to Code Curriculum Resources are the perfect starting point! The Challenge Cards (DW011) includes 72 cards with challenges, organised into six coding levels A through F. Each level covers two or three of the six fundamental coding concepts: sequences, loops, events, conditionals, functions, and variables.

The Challenge Cards & Curriculum Guide (DW021) includes, beside the Challenge cards, a spiral bound curriculum guide, to help you walk through all the implementation suggestions, recommendations and best practises. Also included is a one-year subscription to the Wonder Workshop Code to Learn Lesson Library. Please note that the curriculum guide is in line with the American Code.org's Computer Science Fundamental Series.

DW011	Challenge Cards only	\$62.95
DW021	Challenge Cards & Curriculum Guide	\$139.95









Never be without charge again! These Dash Class Kits include 10-Port USB Chargers to make sure you will always have a power point to charge your robots. The most convenient and space-efficient way to charge them all at the same time!

W001-6K	Set of 6 Robots & One 10-Port USB Charger	\$1,569.95
W001-12K	Set of 12 Robots & One 10-Port USB Charger	\$3,059.95
W001-18K	Set of 18 Robots & Two 10-Port USB Charger	\$4,579.95
W001-24K	Set of 24 Robots & Two 10-Port USB Charger	\$6,599.95



Cue Robot

exclusive

Cue Robot | Year 5–8

Meet Cue! Cue is Wonder Workshop's most advanced robot to date. Cue is a witty robot with attitude that is powered by new breakthrough Emotive AI systems. Cue delivers a level of personality, intelligence and interactive communication unlike any other robot on the market. Give Cue more advanced capabilities by building powerful programs at the skill level that's right for you. Create dynamic graphical programs to make Cue react to sensor input with lifelike behaviours. With Control mode, you can directly pilot Cue or engage any of three Emotive AI modes as you seek, avoid, and explore. Cue is the perfect classroom companion for more complex and advanced coding.

Programming Language/Software: Cue App (based on MakeCode from Microsoft), code with Block or JavaScript, Apple Swift Playground Compatibility: a Bluetooth Smart/4/LE-enabled device is required. For full list of iOS, Android and Kindle supported devices, see our website



SET OF 12

\$3.329⁹⁵

SAVE \$269.45

Why Cue Robot?

vorkshop

- Designed for increased coding capabilities (graduating students from blocks to text based programming)
- New features include breakthrough Emotive AI systems, additional memory, improved sensors, proximity sensors, encoders, gyro, accelerometer and microphones
- Next level coding and programming without the need to build or assemble the robot
- New set of accessories designed for high schools

Programmable LED & Buttons

Customise your experience with Cue

3 Microphones Real-time voice triangulation

2 Powered Wheels Quick navigation and

distance tracking on nearly any surface

Real-time Bluetooth

Fast, easy connections to Apple iOS, Android and Kindle mobile devices

Proximity Sensors

Detects objects left, right and behind



Cue Robot

Give Cue more advanced capabilities by building powerful programs at the skill level that's right for your students. Easily convert between block-based programming or text-based code. Create dynamic graphical programs to make Cue react to sensor input with lifelike behaviours. With Control mode, you can directly pilot Cue or engage any of the three Emotive AI modes as you seek, avoid or explore. The Cue App takes robotics to the next level. Engage with witty chat, control Cue's movements, create reactive sensor behaviours or code creative interactions. The sky is the limit!

99.95
19.95
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Potentiometers

Supports head pan and tilt with accurate positioning

Dual Motors

Supports fast pan and tilt motion

Speaker Plays back voice and audio

Processors & Sensor Fusion Manages complex interactions and sensors (accelerometer, gyroscope, and wheel encoders)

- Encoders Quick navigation and distance tracking on nearly any surface
- **Proximity Sensor** Detects objects left, right and back





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