

2024 MATHS RESOURCES CATALOGUE

RESOURCES YOU CAN TRUST

Serving
Australian
schools
for over
37 years



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- Orders are completed and promptly dispatched
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- Abacus is a national distributor of Dr Paul Swan titles, Junior Learning and Beanstalk books
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- **Email to:** mail@abacused.com.au

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ACKNOWLEDGEMENTS

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1. Get Started

Pick an Activity Card with a maze and start building



2. Plan a Path

Use coding cards to help create a step-by-step path



3. Program Colby

Enter the sequence of steps into Colby the mouse



4. Get the Cheese

Watch Colby race to find the cheese

CODE & GO™ ROBOT MOUSE ACTIVITY SET

3E100 **83 pieces**

- 1x Colby the mouse
- 1x Cheese wedge
- 16x Maze grids
- 22x Maze walls
- 3x Tunnels
- 30x Double-sided coding cards
- 10x Double-sided activity cards
- 1x Activity guide



- The mouse measures L 102mm
- This set requires 3x AAA batteries (not included)



30CM WOODEN RULER

1Q176-32 **Wallet of 32**

- Durable 30cm wooden rulers
- Millimetre and centimetre measurements



30CM CLEAR PLASTIC RULER

1Q177-32 **Wallet of 32**

- Durable 30cm plastic ruler
- Millimetre and centimetre measurements



GEOSTIX®

1L060 **Box of 80 sticks and 2 protractors**
1L060-12 **12 Sets of Geofix**

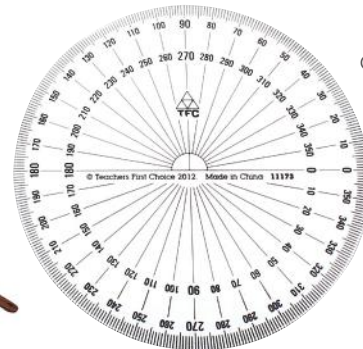
A set of 8 different length flexible sticks that snap together. Includes flexible sticks and 101mm protractors. Sizes range from 25mm to 150mm.



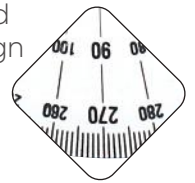
Explore geometric concepts with Geostix®

360° CLOSED DESIGN PROTRACTOR

1Q127 **Each**
1Q127-30 **Boxed class set of 30**



100mm diameter solid design



160° OPEN DESIGN PROTRACTOR

Q128 **Each**
Q128-30 **Boxed class set of 30**



100mm diameter open design



SELF CENTRING COMPASS

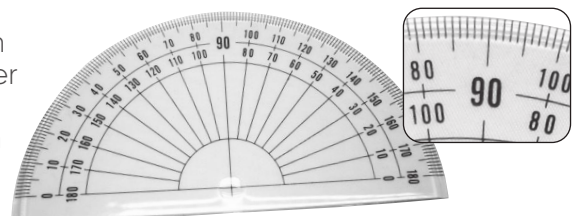
1Q100-30 **Class Set of 30**



180° PROTRACTOR

1Q126-30 **Boxed class set of 30**

100mm diameter solid design



Student Essentials WHITEBOARDS



Our double-sided magnetic whiteboards have been purpose built using a one piece moulded frame to withstand the demands of everyday classroom use.

Suggested uses:

- Write on/wipe off on either side.
- Affix magnetic teaching aids eg. magnetic letters, numbers, counters etc. to either side (both sides have a steel surface to attract magnetic aids).

A4 STUDENT WHITEBOARD

1Q310 Each
1Q310-10 Set of 10

Dimensions w x h (mm)
290 x 210



A3 STUDENT WHITEBOARD

1Q311 Each
1Q311-10 Set of 10
1Q311-30 Set of 30

Dimensions w x h (mm)
410 x 260

A4 STUDENT WHITEBOARD PACK 1Q318

- 1x double-sided A4 magnetic whiteboard
- 1x medium tip black pen
- 1x magnetic whiteboard eraser



A4 STUDENT WHITEBOARD CLASS SET 1Q313



Gratnells
JUMBO Tray

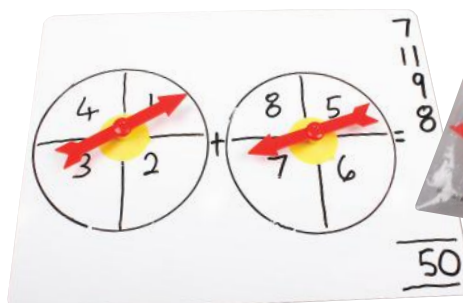
- 30x double-sided A4 magnetic whiteboards
- 30x medium tip black whiteboard pens
- 30x magnetic whiteboard erasers
- 1x whiteboard cleaner
- Stored in a sturdy Jumbo Gratnells Tray with lid

SUCTION SPINNERS 100mm

1E363 Set of 10

Spinners will stick to any shiny surface and work well on horizontal and vertical surfaces.

- Improve mental arithmetic
- Make your own spinner dice
- Invent your own games
- Ideal for work on probability



***Whiteboard not included**



All class sets include 30x whiteboards, 30x whiteboard erasers, 30x whiteboard pens and 1x whiteboard cleaner packed in Grattrells tray.

**SLIGHTLY
BIGGER
THAN
A4 SIZE**

Dimensions w x h (mm)
228 x 305



DOUBLE-SIDED PLAIN

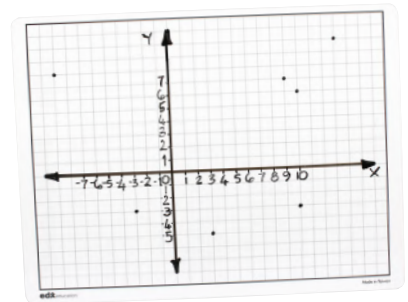
1Q405-30 Pack of 30
1Q480 Wallet of 30 Boards & 30 Medium Pens
1Q442 Plain Whiteboard Class Set

- Our best-selling student whiteboard
- Virtually indestructible mini dry-wipe boards for individual pupil use

1cm GRIDDED / PLAIN

1Q431-30 Pack of 30
1Q481 Wallet of 30 Boards & 30 Fine Pens
1Q443 1cm Gridded Whiteboard Class Set

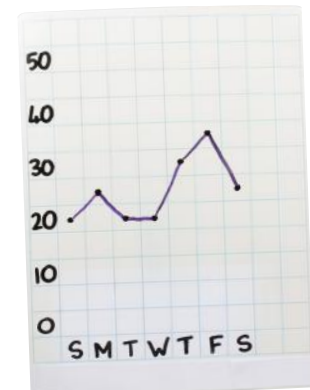
- Centimetre grid on one side
- Plain reverse side



2cm GRIDDED / PLAIN

1Q407-30 Pack of 30
1Q482 Wallet of 30 Boards & 30 Medium Pens
1Q444 2cm Gridded Whiteboard Class Set

- Additional feature of a grid pattern forming 20mm squares
- Ideal for graphs, charts, shapes and flow diagrams



1-120 NUMBERED WHITEBOARD

1Q430-30 Pack of 30
1Q483 Wallet of 30 Boards & 30 Fine Pens
1Q445 1-120 Numbered Whiteboard Class Set

- One side numbered 1-120
- Gridded on reverse side

**Supporting
Book**



The Student's Favourite Whiteboard Pens

Tried and trusted by thousands of schools worldwide



FINE TIP PENS BLACK

1Q422
Pack of 10

1Q422-B
Box of 100

MEDIUM TIP PENS BLACK

1Q420
Pack of 10

1Q420-B
Box of 100



MEDIUM TIP PENS ASSORTED COLOURS

1Q421 Pack of 10 colours
1Q109 Wallet of 4 colours



MAGNETIC FOAM ERASERS IN DRAWSTRING BAG

1Q461 Bag of 30

- Magnetic foam erasers packed in a drawstring bag
- 50mm diameter



WHITEBOARD CLEANER

1Q441 250mL

- Super value whiteboard cleaner in a 250mL pump spray bottle
- Removes dry-wipe ink from all whiteboards
- Non-flammable, alcohol free, safe formula

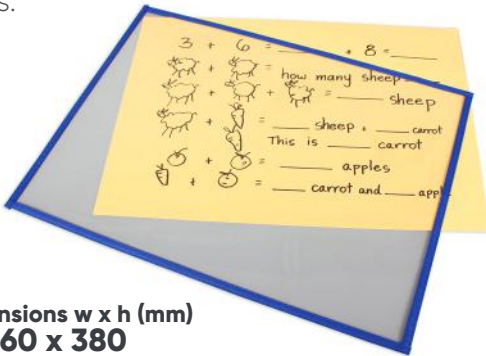


WRITE 'N' WIPE POCKETS

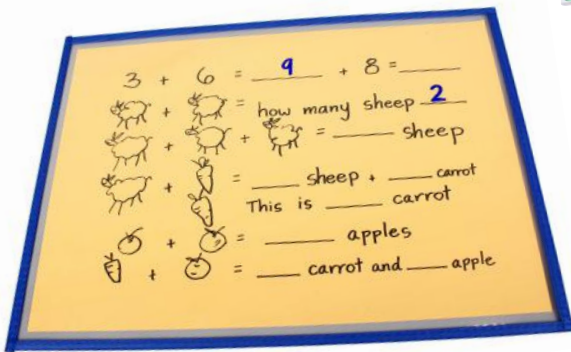
1Q491-10 Set of 10 A4 size
1Q492-5 Set of 5 A3 size

Slip your students' worksheets into our clear Write 'n' Wipes Pockets and re-use them, saving time and resources! Two sizes A4 and A3 sheets.

Designed for use with dry-erase Show-me pens.



Dimensions w x h (mm)
260 x 380



WRITE 'N' WIPE POCKETS CLASS SET

1Q491-30 Set of 30

- 30x Write 'N' Wipe Sheets
- 30x Whiteboard Markers
- 10x Suction Spinners
- Free time saving ideas booklet using write 'n' wipe pockets



ULTIMATE MATHS MANIPULATIVES TRAY

1S030

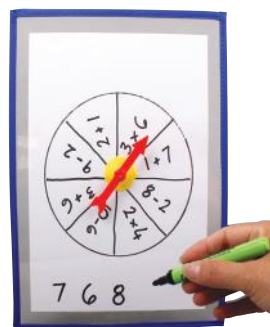
- 8x School Friendly Playing Card (SFC)
- 60x Six Sided Dotted Dice - 16mm
- 60x Ten Sided Numbered Dice - 16mm
- 1000x 19mm Transparent Counters (4 colours)
- 400x Two Colour Counters
- Shallow Gratnells Tray with lid and sorting trays

SUCTION SPINNERS 100mm

1E363 Set of 10

Spinners will stick to any shiny surface and work well on horizontal and vertical surfaces.

- Improve mental arithmetic
- Make your own spinner dice
- Invent your own games
- Ideal for work on probability



***Write N Wipe Pocket not included**



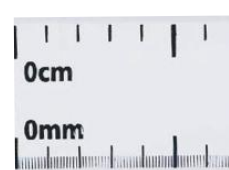
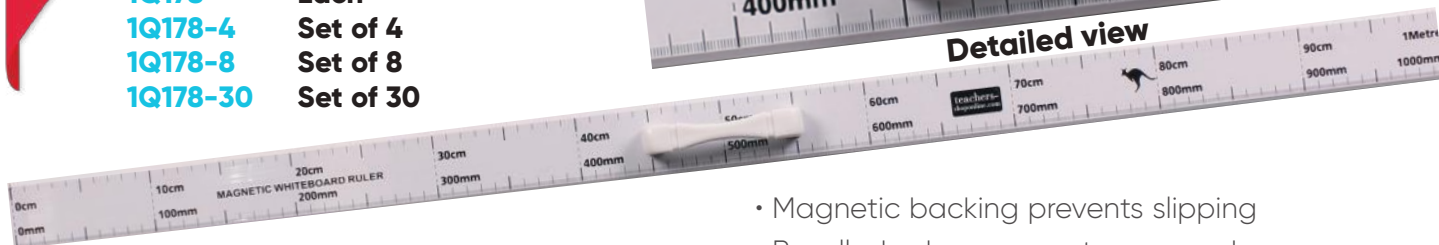
Classroom Essentials

WHITEBOARD ACCESSORIES



MAGNETIC METRE RULER

- 1Q178 Each
- 1Q178-4 Set of 4
- 1Q178-8 Set of 8
- 1Q178-30 Set of 30



- Magnetic backing prevents slipping
- Bevelled edges prevent pen smudge

Made from extruded plastic (1000mm x 50mm x 10mm) with a magnetic strip on the back. This holds the ruler firmly against the whiteboard and stores it out of the reach of young children.

SHOW-ME MAGNETIC WHITEBOARD ERASER

- 1Q322 Set of 4

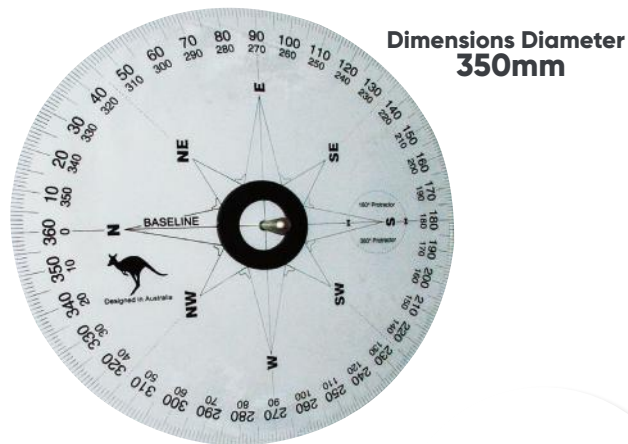
- Full-size Show-me Magnetic Whiteboard Erasers measuring 108mm x 58mm
- 4 colours – lime green, cerise pink, sunshine yellow and cobalt blue



MAGNETIC WHITEBOARD PROTRACTOR - 360°

- 1Q130 Each
- 1Q130-4 Set of 4

- 350mm diameter transparent plastic
- Magnets hold it to the board – hands free
- 360° double scale protractor

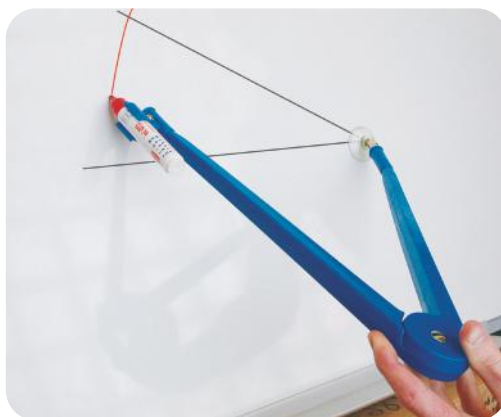


Dimensions Diameter 350mm

WHITEBOARD COMPASS

- 1Q103

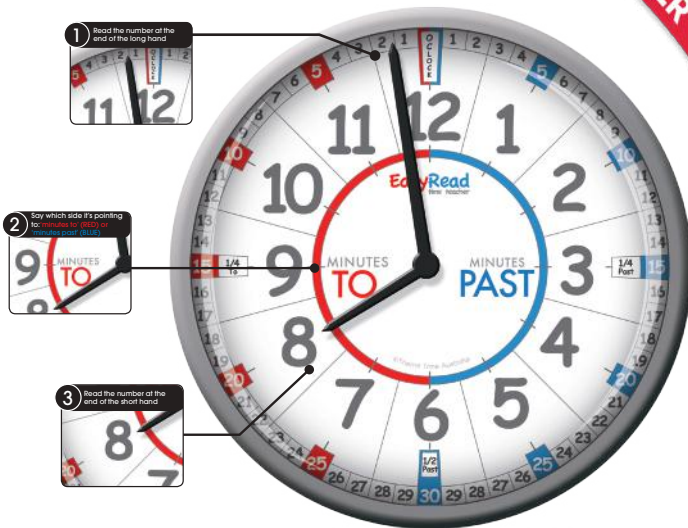
- Designed for whiteboard pens
- Spring pen holder holds pens 18–22mm
- 40cm arms – 70cm radius
- Suction cup on ball swivel



EasyRead time teacher

The simplest and most effective
time teaching system for children

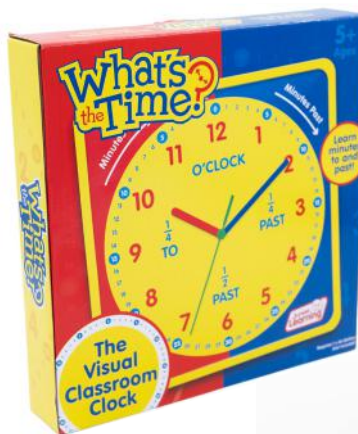
****Has phases of learning from the
Australian Curriculum on the back**



- 1J007 EasyRead Classroom Clock**
Requires 1x AA battery (not included)
- 1J007-5 EasyRead Classroom Clock Set of 5**

WHAT'S THE TIME? CLASSROOM CLOCK JL719

This colourful and bright wallclock encourages critical thinking, as its design allows children to explore how seconds, minutes and hours are interconnected.



Dimensions w x h (mm)
250 x 250



The EasyRead Time teaching system guarantees ease of learning with 3 simple steps to remember:

- 1** Read the number at the end of the long hand.
- 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.
- 3** Read the number at the end of the short hand.

**Say it like this! "2...minutes to...8"
It's that simple.**



- 1J008 EasyRead Rainbow Clock**
Requires 1x AA battery (not included)
- 1J008-5 EasyRead Rainbow Clock Set of 5**

EASYREAD CLOCKS MEASURE 350mm DIAMETER

Attribute blocks help develop high level thinking skills

ATTRIBUTE BLOCK DESK SET

- 1M004** Desk Set – 60 pieces
- 1M006** Jumbo Set – 60 pieces

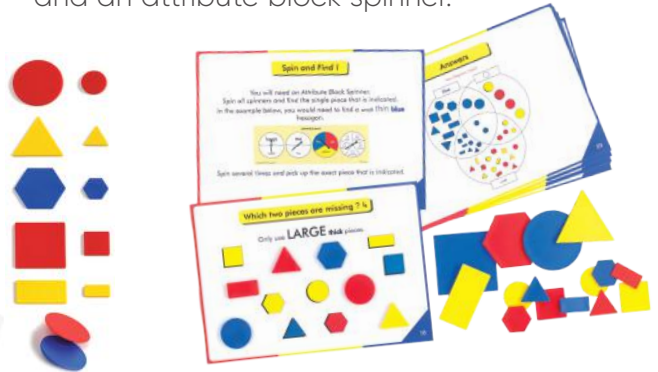
- Sort and classify by attributes – size, thickness, colour and shape
- Learn 2D geometric shapes
- 2 sizes, 2 thicknesses, 3 colours and 5 shapes
- Jumbo Set: square measures 84mm
- Desk Set: square measures 54mm



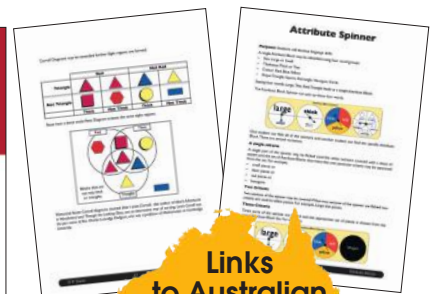
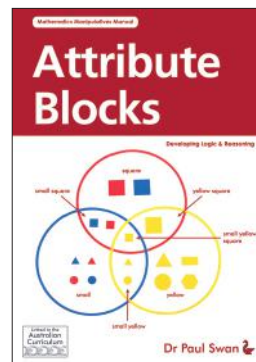
ATTRIBUTE BLOCKS ACTIVITY CARDS

1M003

Set includes 20x A4 double-sided attribute block cards, with answers to the problems detailed, and an attribute block spinner.



ATTRIBUTE BLOCKS: DEVELOPING LOGIC & REASONING
DPS1000



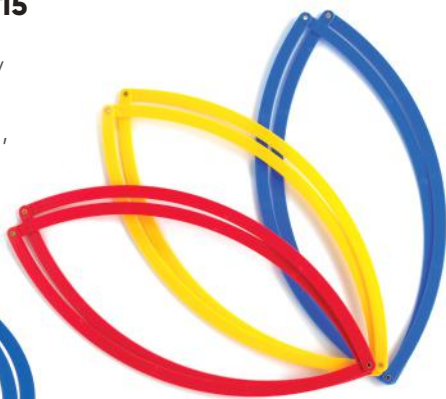
Links to Australian Curriculum

DEVELOP MATHEMATICAL LANGUAGE

SORTING CIRCLES

- 1B306** Set of 6
- 1B305** Set of 15

Use them singularly or create a Venn diagram for sorting, comparing and attribute activities. Each set includes three colours.



1B306: 500mm



1B305: 250mm

50 ATTRIBUTE BLOCK ACTIVITY CARDS
JL323

The front side provides teaching objectives, resources used and procedure. The other side provides visual examples.



DEVELOPING MATHEMATICAL LANGUAGE

Barrier games are an ideal way of helping students perceive the need to use precise mathematical language.

How to play:

A barrier is placed between two people. One player creates a design and then describes it to the player on the other side of the barrier. The second player attempts to replicate the design based on the verbal instructions that are given.

There are 8 types of basic games:

- Simple Sequencing or Pattern Making
- Matching Pairs
- Assembly
- Construction
- Location
- Grids
- Route finding
- Spotting differences



BARRIER GAMES BOOK: LINKING LITERACY AND NUMERACY

(WRITTEN BY DR PAUL SWAN)

DPS1001

Barrier games are simple to set up and play. Written by Dr Paul Swan, this book links the mathematics concepts and vocabulary required to play specific barrier games.

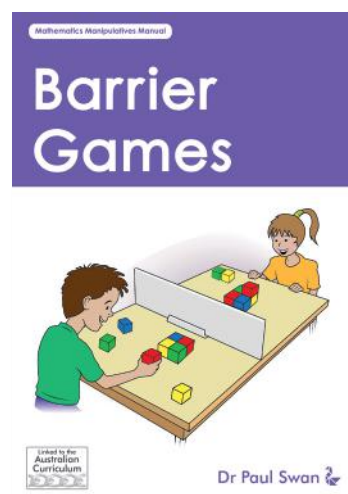
Activities are linked to the Australian Curriculum. Variations are provided to assist teachers in differentiating the curriculum.

BARRIER STANDS CLASS SET 1N046

- 15x plastic boards (348 x 244mm)
- 15x barrier stands
- Barrier Games Book
- Deep Grattrells Tray with Lid



Dimensions w x h (mm)
348 x 244



BASIC FACTS KIT 1C320

- 8x Combo playing cards pack
- 8x Spindiv games measuring 296mm x 209mm
- 8x Multispin games measuring 296mm x 209mm
- 8x Probability spinner boards measuring L 297mm x W 210mm
- 1x Combo games ideas booklet
- 1x Shallow Gratrrells tray with lid



Gratrrells
SHALLOW Tray

TIMES TABLE SWAT! 1C306

- Choose the times table(s) you wish to practise before laying out the flies
- Colour-coded flies cover the 2-12 times tables
- 132 flies and 4 swatters!

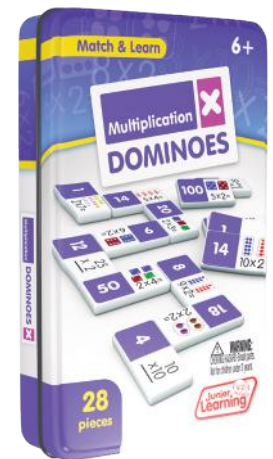


SPOT AND SWAT THE 2-12 TIMES TABLE!

MULTIPLICATION DOMINOES JL483

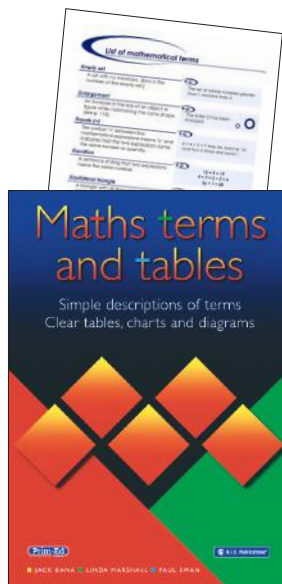
Children will love applying their multiplication skills using a variety of visual representations to win the matching game.

Includes 28 dominoes.
Ages 6+



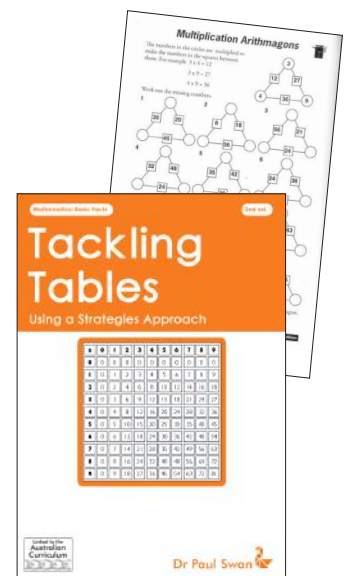
MATHS TERMS AND TABLES 1P017

More than just a dictionary of mathematics terms, this best-selling publication includes diagrams and examples where possible to illustrate the concepts and ideas being discussed.



TACKLING TABLES 2nd EDITION DPS1050

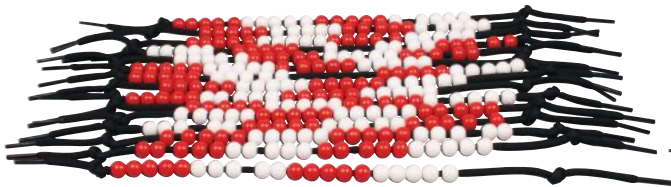
This book provides one of the most comprehensive explanations on how to 'teach' tables. A must for every middle and upper primary teacher.



BEAD STRING - 20 BEADS

1C260 Pack of 15 strings

- 20 beads in each string
- Groups of 5 red & 5 white beads
- 15 strings in the set
- 10mm diameter beads



BEAD STRINGS AND ACTIVITIES CARD SET

1C262

- 20 beads in each string
- Groups of 5 red & 5 white beads
- 30 strings in the set
- 10mm diameter beads
- Set of 50 double-sided activity cards for teaching maths skills with rekenrek bead strings



50 BEAD STRING ACTIVITIES CARDS

JL322

Topics: Counting, numbers, bigger & smaller, the 4 operations, place value, compliments, rounding, fractions, percentages, ratios and many more.



BEAD STRING - 100 BEADS

1C265 Student each - 10mm
1C263 Teacher each - 18mm

Perfect for teaching counting, subtraction, counting on, building to and more!

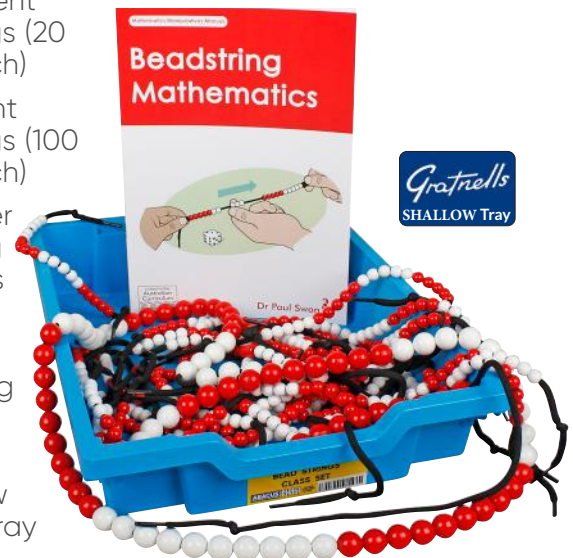
- 100 Beads on a lace
- Red & white in groups of 10



ASSORTED BEAD STRINGS CLASS SET

1C264

- 30x Student beadstrings (20 beads each)
- 6x Student beadstrings (100 beads each)
- 1x Teacher beadstring (100 beads each)
- 1x 50 Bead String Activities cards
- 1x Shallow Gratiells tray with lid



100 BEADS CLASS SET

1C267



- 15x 100 Student bead strings
- 1x 100 Teacher bead strings
- 1x Bead string mathematics book by Dr Paul Swan
- 1x Extra deep Fischer box

Developed by Narelle Rice with the support of Dr Paul Swan

The Bond Blocks system has two targeted uses:



1

MENTAL MATHS FOR YEARS 1 TO 3

Linking part-part-whole understanding with basic addition and subtraction fact fluency and associated word problems.

2

AS AN INTERVENTION SUPPORT SYSTEM FOR YEARS 3 TO 6

For older students who count to add and subtract. The Bond Block Test is used for placement and monitoring. Activities designed to support students with learning disabilities.

Features of every activity in the system:

	Either an Individual or Pair Activity		Teaching Modelled in Video
	Uses one A3 Activity Board		Differentiated
	Free Webpage of Teacher Notes		Positive Testimonials from Teachers

THE BLOCKS



Linear Ten

Empty Ten Frame

Bond Blocks have a number of unique features:

They are not scored, reducing the tendency to simply count.

The natural wood colour of the sustainably-sourced New Zealand Pine reduces distraction of colourful plastic and focuses children on the numbers.

Represent ten with two different blocks: Linear Ten and Empty Ten Frame, similar to a ten strip and ten frame.

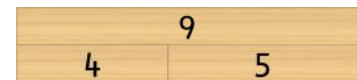
They are a ratio of one unit : 2 cm making them easy to manipulate.

Self-checking. Encourage number sense and estimation.

"I think $9 - 4$ is 6. Oops! 6 is one too big."



"It must be 5. I'll check. Yes $9 - 4$ is 5."



Based on Part-Part-Whole (also known as Bar Model, Singapore Maths) thinking

Part + Part = Whole

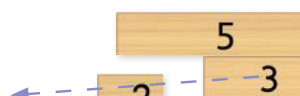


so $2 + 3 = 5$



and $3 + 2 = 5$

Whole - Part = Part



so $5 - 2 = 3$



and $5 - 3 = 2$

Developed by Narelle Rice with the support of Dr Paul Swan

BOND BLOCKS CORE INTERVENTION KIT DPS5001

Work with 4 students simultaneously

- 1x High Quality, Plastic storage tub (measures 600 × 400 × 155 mm) with:
- 1x Set of 106 A3 Activity Boards printed on high quality card & personal license*
- 4x Sets of Bond Blocks
- 1x Materials Pack (everything needed for 4 students, plus spares)
- 1x "Bond Blocks Implementation, Assessment and Monitoring" book
- 1x "Bond Blocks Teacher Notes" book
- 1x "Bond Blocks Differentiation" book
- 1x "Bond Blocks Answers" book



More Intervention

Mental Maths
Years 1 to 3

4 BLOCK + MATERIAL PACK ADD-ON DPS5004



Intervention with 4 more students.
Intervention requires 1 set of blocks per student.

12 BLOCK + MATERIAL PACK ADD-ON* DPS5004

Purchase one set of this add-on for each class of Year 1, 2 and 3.

Mental Maths requires 1 set of blocks per 2 students.



BOND BLOCKS BASIC SET DPS5006

Activities you can do with just one set of Bond Blocks. Mathematics from beginning counting to addition and subtraction with two-digit numbers.

- 1x Set of Wooden Bond Blocks
- 1x "Bond Blocks Out of the Box" book



LARGE DISPLAY CALCULATOR

1Q006

- 8 digits with sign LCD display
- Auto-off function
- Chain and percentage calculation
- Memory calculation

Dimensions w x h (mm)
100 x 120



CLASS SET LARGE DISPLAY CALCULATORS

1Q007

Class set of 32 large display calculators in Gratnells tray with foam insert.



FOAM INSERT

Gratnells
DEEP Tray

DISPLAY MEASURES 50X12mm

POCKET CALCULATOR

1Q001

Large, 8 digits easy to read LCD numbers with soft distinctive keypads. Dual solar/battery power.

Dimensions w x h (mm)
65 x 110



CLASS SET POCKET CALCULATORS INCLUDES TEACHER'S CALCULATOR

1Q003

Class set of 30

- 30x Pocket calculators in Gratnells tray with foam insert
- 1x Large Teacher's Calculator



FOAM INSERT

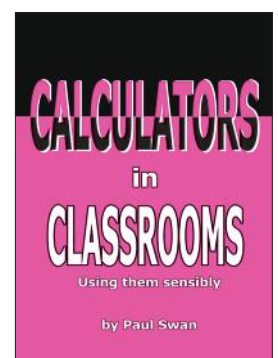
Gratnells
DEEP Tray

Supporting Book

CALCULATORS IN CLASSROOMS

USING THEM SENSIBLY
DPS1005

This book contains many calculator games and activities, and detailed notes on how to use a calculator.



CALCULATOR CASH REGISTER

1F100 Solar-powered

Fantastic working solar powered calculator cash register. Children love learning basic calculator skills with oversize buttons and big display

- W 260mm x D 240mm x H 140mm



Weight Related Bears

CLASSROOM FAVOURITE



BEAR FAMILY COUNTERS (4 COLOURS)

1B001 Box of 96

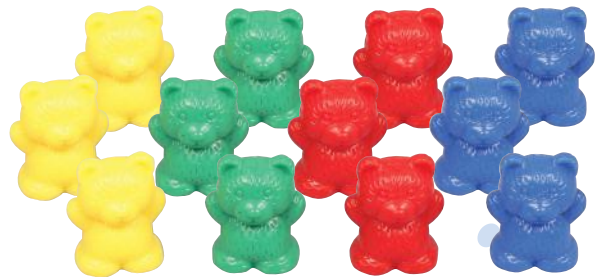
• 3 Sizes • 3 Weights • 4 Colours



SMALL BEAR COUNTERS (4 COLOURS)

1B002 Box of 200

• 1 Small Size • 4 Colours



THREE BEAR FAMILY® PATTERN CARDS

1B007



- 16 double-sided
- Full-colour
- Activity cards that match size of bear counters.

FOR USE WITH 4 COLOUR COUNTERS

PRIMARY BUCKET BALANCE

1K005 Each
1K005-12 Set of 12

Cover buckets with lids for use as measurement platforms. Buckets can also be used to measure liquids! Balance features a built-in storage drawer.

- 410mm x 160mm x 150mm
- * Weight related bears not included



BEST
SELLER

TRANSPARENT COUNTERS (4 COLOURS)

1B123

Box of 1000

1B125

Box of 2000



19mm

OPAQUE COUNTERS (10 COLOURS)

1B128

Box of 1000

1B129

Box of 2000



TRANSPARENT COUNTERS (10 COLOURS)

1B101

Box of 1000

1B116

Box of 2000



22mm

OPAQUE COUNTERS (10 COLOURS)

1B103

Box of 1000

1B117

Box of 2000



STACKABLE COUNTERS

38mm

1B104

Jar of 250 - Red opaque

1B105

Jar of 250 - Blue opaque

1B106

Jar of 250 - Green opaque

1B107

Jar of 250 - Yellow opaque

1B114

Jar of 250 - 10 opaque

1B115

Jar of 250 - 6 fluoro



Two Colour Counters

TWO COLOUR COUNTERS – 25mm

- 1B122 Set of 200
- 1B124 Box of 400
- 1B131 Box of 1000



50 TWO-COLOUR COUNTER ACTIVITIES

- JL639 Set of 50 Cards

Topics: addition, subtraction, counting, equivalence, multiplication, division, fractions and probability.



MAGNETIC TWO COLOUR COUNTERS – LARGE 100mm

- 1B126 Set of 20



- 20x 100mm single-sided round disc magnets
- 10x Yellow
- 10x Red

MAGNETIC TWO COLOUR COUNTERS – 25mm

- 1B118 Box of 200

These magnetic counters made of foam are ideal for whole class or small group instruction.



- 100x Red
- 100x Yellow

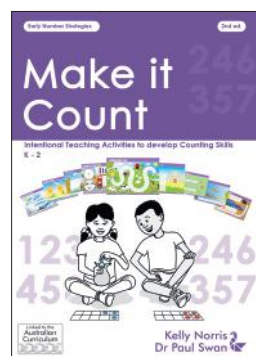


***Whiteboard not included**

MAKE IT COUNT: INTENTIONAL TEACHING ACTIVITIES TO DEVELOP COUNTING SKILLS

- DPS1027

This book is a must for early childhood teachers right through to Year 2. Clear links between the strategies and the Australian Curriculum are made so that teachers are on track with the latest curriculum developments.



MAGNETIC TWO COLOUR COUNTERS – ASSORTED SET

- 1B127 Set of 220

- 20x Large 100mm counters
- 200x small 25mm counters



DINOSAURS

1B201 Box of 128

- 8x different dinosaurs in 4 colours
- Measures 60mm



FRUITS

1B204 Jar of 108

- 6x fruits in 6 colours
- Measures 20mm



BUGS

1B200 Jar of 72

- 6x different bugs in 6 colours
- Measures 55mm



TRANSPORT

1B206 Jar of 72

- 6x different vehicles in 6 colours
- Measures 40 - 50mm



FARM ANIMALS

1B203 Jar of 72

- 6x shapes and colours
- 72x counters measuring 35mm



AQUATIC

1B205 Jar of 84

- 14x aquatic animals in 6 colours
- Measures 40mm



THEMED COUNTERS KIT

1B215

- 72x Bug counters 55mm
- 128x Dinosaur counters 60mm
- 108x Fruit counters 20mm

VEGETABLES

1B210 Box of 72

- 6x different types of vegetable (24 each): corn, capsicum, carrots, cucumbers, eggplant, garlic
- Measures 55mm



- 84x Aquatic counters 40mm
- 72x Transport counters 40mm
- 72x Vegetable counters 55mm





TURN & LEARN NUMBER BOARD 1C201

The most versatile number board available. Large and highly visible, the Turn & Learn Number Board is strong, sturdy and robust. Perfect for whole-class demonstrations. Simple to use with many features:

- Option to begin activities at either zero or one
- Numbers go beyond 100 to 120
- Three choices to highlight and display number patterns
- Count backwards: turn board upside-down
- Faces of cubes easily reset with the swipe of a hand



Dimensions w x h (mm)
540 x 640

HUNDREDS POCKET CHART 1C202

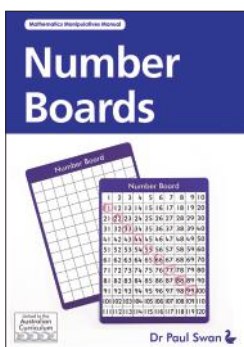
Washable pocket chart includes 100 numbered cards with teaching guide. Cards are coloured differently on reverse side to highlight number patterns.



Dimensions w x h (mm)
650 x 690



NUMBER BOARDS DPS1036



You will be amazed at the different number concepts that can be developed using a variety of number boards. Students can perform simple calculations using the boards, identify odd, even, prime and composite numbers and engage in patterning and algebra and early algebraic thinking.

1-120 NUMBERED WHITEBOARD CLASS SET 1Q445

- 30x 1-120 numbered whiteboards
- 30 fine tip black pens
- 30x whiteboard erasers
- 250mL whiteboard cleaner
- Gratnells storage tray with lid



HIP HOPPIN' HUNDRED MAT 1C207

Hop on this oversize wipe-clean version of the familiar hundreds board. Includes 2 inflatable dice, 54 square number frames and activity guide with intervention strategies.



Dimensions w x h (mm)
1270 x 1270

WOOD CUBES – 1cm

1C001 Pack of 1000
1C001-5 Box of 5000



WOOD CUBES – 2cm

1L100 Pack of 100
1L101 Box of 500



INTERLOCKING CENTIMETRE CUBES

1L102 Box of 1000
1L124 Class Set of 2000
(Free time saving ideas booklet using interlocking cubes)

- 2000x 1cm interlocking cubes
- 20x 1cm baseboards
- Plastic storage box



PLASTIC CUBES - 1cm

1C021 Pack of 1000



PLASTIC CUBES - 2cm

1L106 Box of 100



50 LINK CUBE ACTIVITIES

JL324 Set of 50 Cards

Topics include: addition, measuring, shapes, estimation, even & odd, $<$ and $>$, difference, comparison, equivalence, skip counting, multi-plication, fractions, patterns, 3D shapes & symmetry.

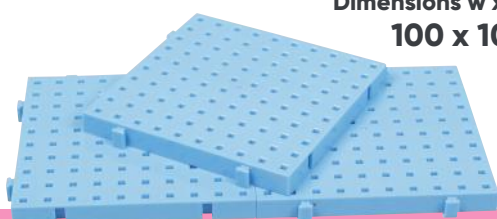


INTERLOCKING CENTIMETRE CUBE BASE BOARD

1L103-10 Set of 10

10cm x 10cm grid provides a firm base for graphing, patterning and measurement explorations using interlocking centimetre cubes.

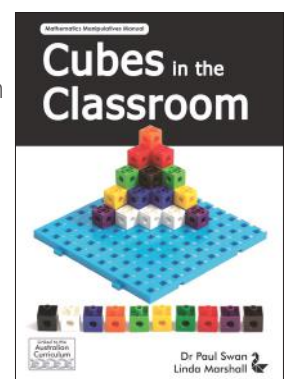
Dimensions w x h (mm)
100 x 100



CUBES IN THE CLASSROOM BY DR PAUL SWAN

DPS1017

Connecting cubes may be used for early years construction. 2cm linking cubes may then be used later in the school to introduce number ideas, algebraic thinking, measurement ideas such as volume and spatial ideas involving viewing cube constructions from different angles.



FREE TIME SAVING IDEAS BOOKLET USING INTERLOCKING CUBES

UNILINK®

- 1L121** Set of 500
- 1L122** Group Set of 1000
(Free time saving ideas booklet using interlocking cubes)

Easy to connect, interlocking cubes are perfect for teaching students fundamental maths concepts – counting, sorting, patterns, addition, subtraction, multiplication, graphing and more!

Cubes come in 10 colours.



UNILINK® CLASS SET

- 1L123** Class Set of 2000
(Free time saving ideas booklet using interlocking cubes)

- 2000x Unilink cubes
- 1x Gratnells storage tray with lid



INTERLOCKING 2cm CUBES - CLASS SET

- 1L125** Class Set of 2000
(Free time saving ideas booklet using interlocking cubes)

Great for lacing, patterning, basic operations, measurement and problem solving.

High quality plastic interlocking 2cm cubes fit together easily and come in 10 bright colours.

This class set includes:

- 2000x 2cm interlocking cubes
- 1x Gratnells storage tray with lid



INTERLOCKING 2cm CUBES

- 1L104** Set of 500
- 1L109** Group Set of 1000
(Free time saving ideas booklet using interlocking cubes)

High quality plastic 2cm cubes fit together easily and come in 10 bright colours. Great for lacing, patterning, basic operations, measurement and problem solving.



WOODEN CUISENAIRE RODS PACK

1C152 Set of 308

Range of different colours and lengths. Promote mathematical quantity, value and number relationships, motor skills and creative awareness. Includes handy wooden storage box.



PLASTIC CONNECTING CUISENAIRE RODS

1C154 Tub of 155

10 colours with varying length. These rods connect together. This tub is great for small group work of 4-6 students.



SMALL GROUP SET

CUISENAIRE RODS KIT

1C157

- 370x Plastic Cuisenaire Rods
- Magnetic Cuisenaire Rods
- Supporting book Reasoning with Rods (Dr Paul Swan)
- Storage Box



PLASTIC CUISENAIRE RODS

1D001-S Student Set (74 pieces)
1D001 Class Set (370 pieces)

Create an 'equals mat', where equal length pieces are laid end on end. If the long brown bar is given a value of one, then the two crimson bars must represent a half, the four red bars would represent a quarter and the eight white bars would represent one eighth of the total length.

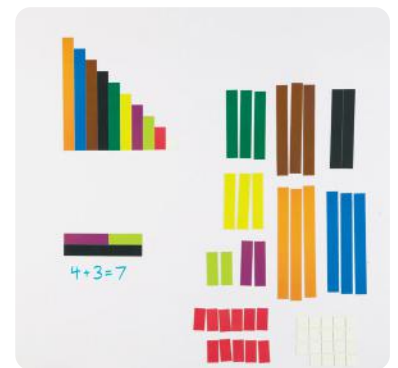


MAGNETIC CUISENAIRE RODS

1C156 Set of 64

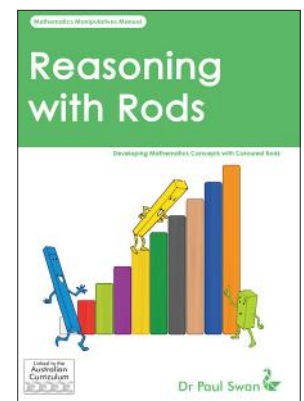
Demonstration set includes:

- Largest piece: 250mm x 25mm
- 20x white (shortest)
- 12x red
- 4x each of light green, purple, yellow, dark green, black, brown, blue and orange (longest)



REASONING WITH RODS DPS1046

Sections of the book include number, algebra, the development of fraction concepts and mathematical reasoning tasks.



JUMBO PVC DICE

Each 90mm diameter

MADE OF PVC (WHICH MEANS NO NOISY ROLLING!)



1E211 20 face numbered

1E209 10 face numbered

1E210 12 face numbered

1E208 6 face dotted

1E207 6 face numbered

BAGS OF JUMBO PVC DICE

- 1E208-10 **Bag of 10** - 6 face dotted dice
- 1E213 **Bag of 10** - 5x 6 face numbered dice and 5x 6 face dotted dice
- 1E219 **Bag of 10** - 5x 6 face dotted dice and 5x 10 face numbered dice
- 1E214 **Bag of 10 assorted dice** - 2 of each jumbo dice



ASSORTED JUMBO PVC DICE

1E218 Set of 5

- 6-Sided Dotted
- 6-Sided Numbered
- 10-Sided Numbered
- 12-Sided Numbered
- 20-Sided Numbered



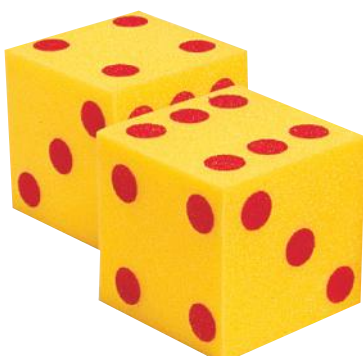
SOFT DICE KIT

1E215

- Giant foam dotted dice (pair)
- Jumbo PVC 6-sided numbered
- Jumbo PVC 6-sided dotted
- Jumbo PVC 10-sided numbered
- Jumbo PVC 12-sided numbered
- Jumbo PVC 20-sided numbered
- 22mm dotted foam dice pack
- 22mm numbered foam dice pack
- Gratnells Deep Tray with Lid

GIANT FOAM DICE

1E204 Dots (pair)



125mm
GIANT
SOFT
CUBES



Gratnells
DEEP Tray

6-SIDED 16mm DOTTED

1E050-80 Jar of 80
1E050-200 Jar of 200



6-SIDED 16mm NUMBER

1E002-80 Jar of 80



6-SIDED 16mm WORD

1E007-80 Jar of 80



10-SIDED 16mm NUMBER

1E004-80 Jar of 80
1E004-200 Jar of 200



12-SIDED 18mm NUMBER

1E005-60 Jar of 60



20-SIDED 20mm NUMBER

1E006-60 Jar of 60



6-SIDED 22mm DOTTED

1E052-30 Jar of 30
1E052-60 Jar of 60



6-SIDED 16mm BLANK

1E102-80 Jar of 80
1E102-200 Jar of 200



POSITIVE/NEGATIVE DICE

1E117-50 Jar of 50



Visit abacused.com.au for more dice configurations

DICE SAMPLER SET

1E254

Set of 60



- 10x 4-sided number dice – 18mm
- 10x 6-sided number dice – 16mm
- 10x 8-sided number dice – 16mm
- 10x 10-sided number dice – 16mm
- 10x 12-sided number dice – 18mm
- 10x 20-sided number dice – 20mm
- 6 compartment storage box

ESSENTIAL DICE SET

1E250

Set of 58



- 12x 6-sided dotted dice
- 10x 6-sided numbered dice
- 10x 10-sided dice (0-9)
- 3x 4-sided dice
- 3x 8-sided
- 3x 12-sided
- 3x 20-sided dice
- 3x 6-sided numbered (7-12)
- 5x operations dice
- 6x blank dice
- 5 compartment storage box

ADVANCED DICE SET

1E253

Set of 70



- 5x 10-sided numbered dice – 16mm
- 5x 12-sided numbered dice – 18mm
- 5x 20-sided numbered dice – 20mm
- 10 x 6-sided dotted dice – 16mm
- 5x operations dice – 16mm
- 10x positive & negative dice
- 6x dice in dice – 6 Sided
- 6x dice in dice – 10 Sided
- 6x fraction dice
- Place Value dice – 16mm – Set of 8
- Place Value jumbo dice – 22mm – Set of 4
- 6 compartment storage box

6'S AND 10'S DICE SET

1E256

Set of 72



- 48x 6-sided 16mm dotted
- 24x 10-sided 16mm number
- 6 compartment storage box

JUMBO PLACE VALUE DICE SET

1E119

Classroom dice set, four different coloured 10-sided dice representing ones, tens, hundreds and thousands. Each dice measures 34mm.

Set includes 24 dice in plastic container.

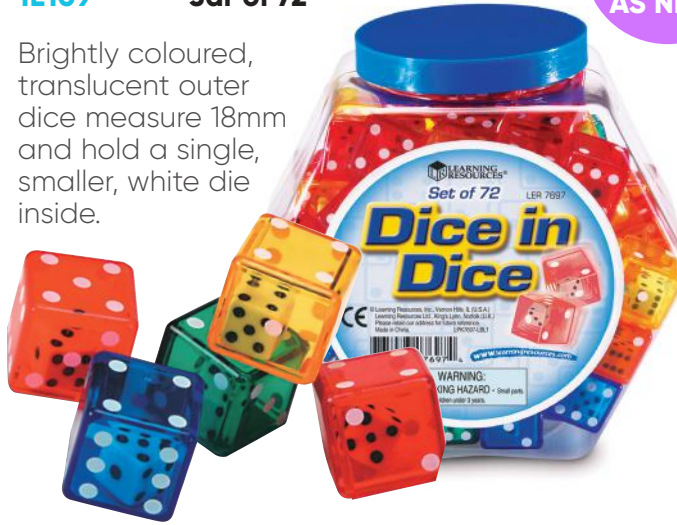


DICE IN DICE - 6 SIDED

1E109 Jar of 72

Brightly coloured, translucent outer dice measure 18mm and hold a single, smaller, white die inside.

TWICE
THE DICE,
TWICE
AS NICE!



DICE IN DICE - 10 SIDED

1E112 Set of 72

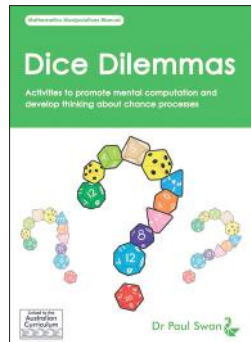
Features 10-sided shape on both interior and exterior die for teaching statistics, predictions and outcomes. Includes plastic dice in 5 colours (outer dice measure 25mm each).



DICE DILEMMAS

DR PAUL SWAN

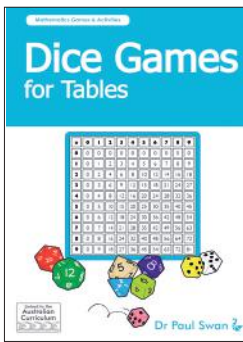
DPS1020



DICE GAMES FOR TABLES

DR PAUL SWAN

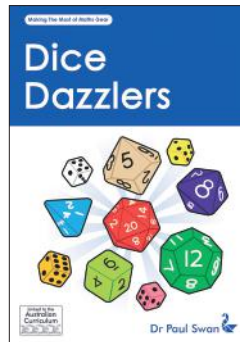
DPS1030



DICE DAZZLERS

DR PAUL SWAN

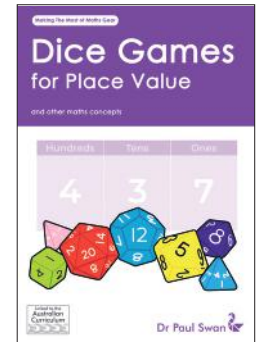
DPS1019



DICE GAMES FOR PLACE VALUE

DR PAUL SWAN

DPS1021



BULK DICE TRAY

1E257



Gratnells
SHALLOW Tray

500 DICE
PACKED
FOR EASY
SORTING &
STORAGE

50 DICE ACTIVITY CARDS

JL340 Set of 50

Dimensions w x h (mm)
180 x 115



- 60x 16mm 4 Sided Numbered Dice
- 60x 18mm 6 Sided Numbered Dice
- 60x 16mm 6 Sided Dotted Dice
- 60x 16mm 8 Sided Numbered Dice
- 60x 16mm 10 Sided Numbered Dice
- 60x 18mm 12 Sided Numbered Dice
- 60x 20mm 20 Sided Numbered Dice
- 80x 16mm 6 Sided Blank Dice
- 1x Purple Tray with 8 Small Green Inserts
- 1x Shallow Gratnells Tray with lid

WRITE AND WIPE DICE

JL617 Set of 4

- Magnetic dice
- 4x bright colours
- Magnets can also be attached to faces
- Comes in a handy storage box
- 50mm x 50mm



MULTIPLE REPRESENTATION DICE

**1E150
1E152**

**Number Foam Dice
Equivalency Foam Dice**



Dimensions w x h (mm)
43 x 43

SHOW ME WHITEBOARD PENS - PACKET 10

- 1Q422** Fine Black
- 1Q420** Medium Black
- 1Q421** Assorted Colours



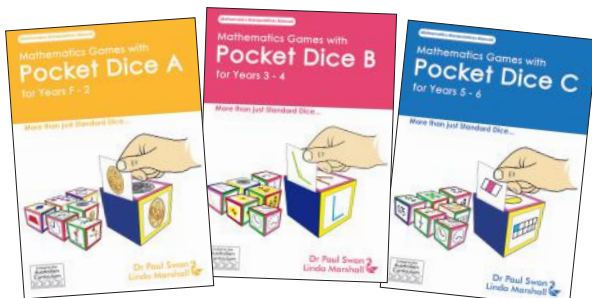
Pocket Dice

MATHEMATICS GAMES WITH POCKET DICE DR PAUL SWAN AND LINDA MARSHALL

- DPS1039** Book A for Years F-2
- DPS1040** Book B for Years 3-4
- DPS1041** Book C for Years 5-6

Each book contains:

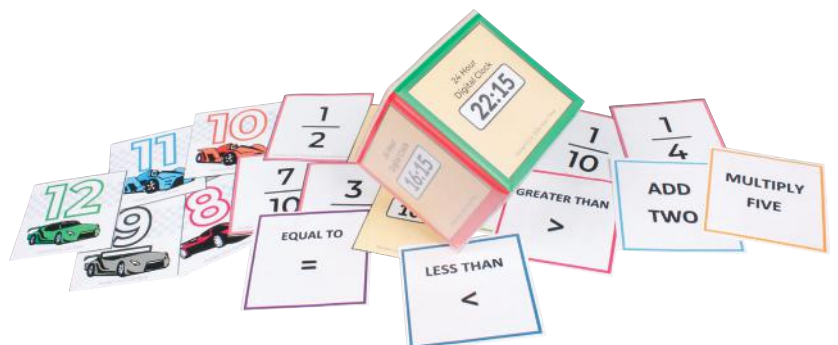
- Photocopiable inserts (designed to fit in a 100 x 100mm Pocket Dice)
- Comprehensive teaching notes for each game or activity



POCKET DICE

1E240 Each
1E240-8 Set of 8

- Insert cards into the clear vinyl pockets to create an instant lesson
- Each face: 100mm x 100mm (cards not included)



CLEAR VINYL POCKETS

ADDITION DOMINOES

JL481 28 Dominoes



Work out each sum then match with the answer.
Ages 5+

All Dominoes come in a collectors tin for easy storage!

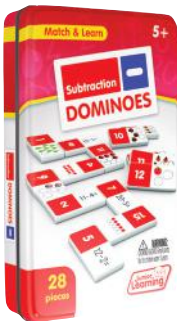
Manipulative dominoes make learning fun!



Dimensions w x h (mm)
50 x 25

SUBTRACTION DOMINOES

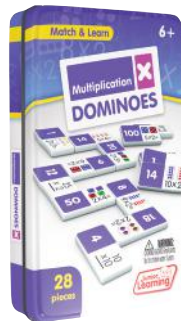
JL482 28 Dominoes



Solve each subtraction equation then double check your answer by finding a matching domino.
Ages 5+

MULTIPLICATION DOMINOES

JL483 28 Dominoes



Children will love applying their multiplication skills on a variety of visual representations.
Ages 6+

PLACE VALUE DOMINOES

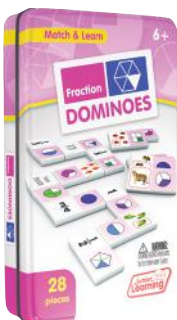
JL489 28 Dominoes



Use counting skills to match visual interpretations of ones, tens and hundreds place values to the equivalent number.
Ages 5+

FRACTION DOMINOES

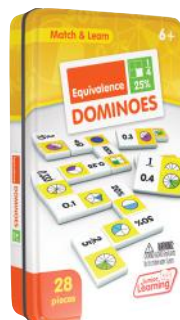
JL485 28 Dominoes



Learn to compare and match fractions portrayed in a variety of ways.
Ages 6+

EQUIVALENCE DOMINOES

JL487 28 Dominoes



Match fractions, decimals and percentages to visual elements.
Ages 6+

TIME DOMINOES

JL486 28 Dominoes



Become confident in telling the time by matching analogue and digital displays.
Ages 5+

TEN FRAME DOMINOES

JL479 28 Dominoes



Match visual interpretations on a ten frame to written numbers.
Ages 4+

ANGLES DOMINOES

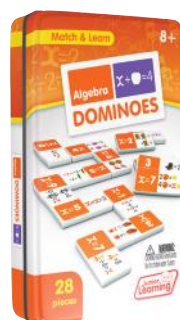
JL496 28 Dominoes



Work out the size of the missing section in many different shapes to win this game.
Ages 7+

ALGEBRA DOMINOES

JL497 28 Dominoes



Teach algebra equations to win this fun matching game.
Ages 8+

WOODEN DOMINOES

1N406 Jar of 168

6x sets of vibrantly coloured wooden dominoes.

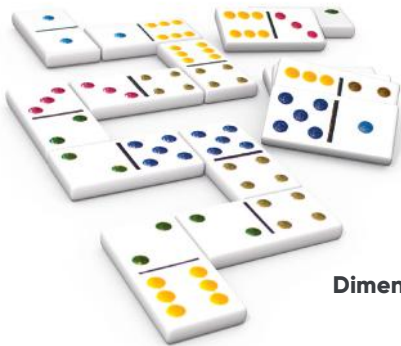


Dimensions w x h (mm)
21 x 42

6 DOT DOMINOES

JL484 Tin of 28

Children will love the feel of real dominoes as they use their counting and recognition skills to match the dots to win this game. Includes 28 dominoes in a collectors tin for easy storage.



Dimensions w x h (mm)
50 x 25

COMES IN A COLLECTORS TIN FOR EASY STORAGE

50 DOMINO ACTIVITY CARDS

JL339 Set of 50 Cards



Boxed for simple storage and reference

Contents card included



DOMINOES CLASS SET

1N406-3
Box of 504

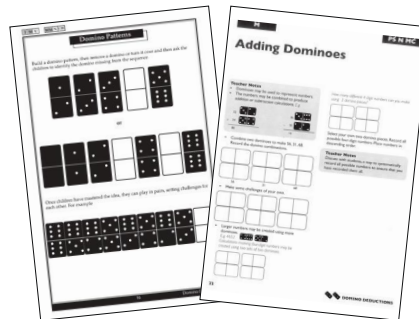
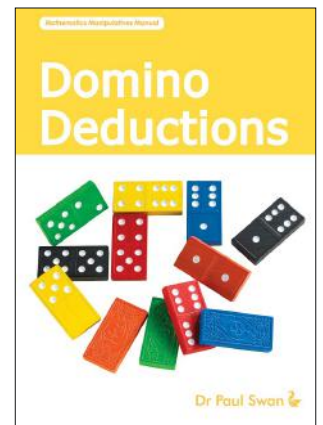
- 18x Double-six wooden dominoes sets in six different colours
- 3x Drawstring bags
- Domino work cards



DOMINO DEDUCTIONS

DPS1023

Use dominoes to achieve various curriculum outcomes. Includes teacher ideas, reproducible pages, background material and answers.



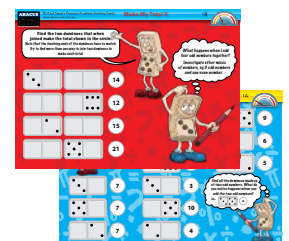
DOMINOES WORK CARDS

BY DR PAUL SWAN
1N420

All you need is a standard double-six set of dominoes to complete the problems featured on these cards.

While the cards start off with simple problems the complexity level soon increases and students will be turning dominoes around as they try solving the problems.

Set comprises 14 A4 double-sided cards.



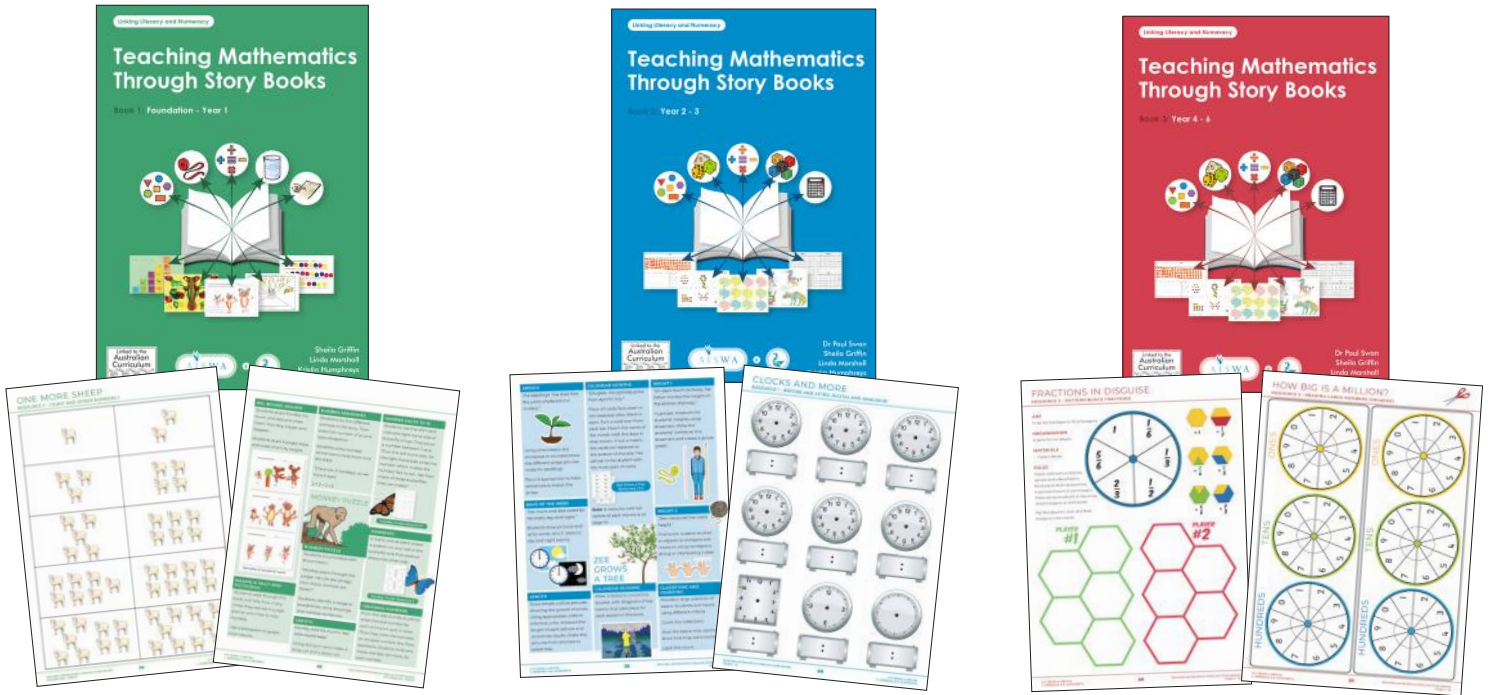
Teaching Maths through Story Books

BOOK 1 (F-Y1)
DPS1051

BOOK 2 (Y2-Y3)
DPS1052

BOOK 3 (Y4-Y6)
DPS1053

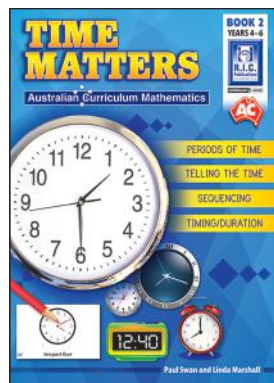
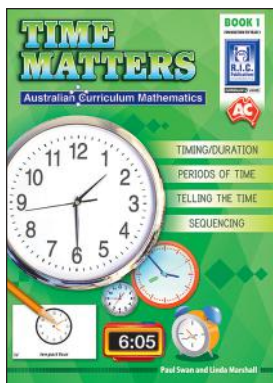
Children's story books are a fantastic tool in every early childhood teacher's toolbox. Teaching Mathematics through Story Books include copiable resources to make using activities a breeze. Each story book is given multiple mathematical activity options.



Time

TIME MATTERS 1:
FOUNDATION TO YR3
1P041

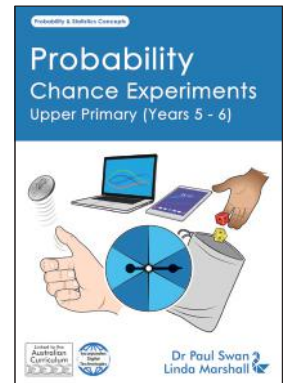
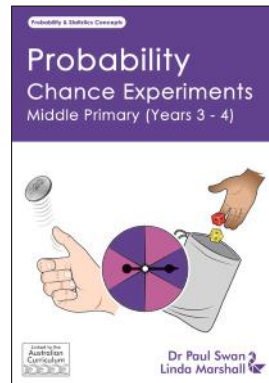
TIME MATTERS 2:
YR 4 TO YR 6
1P042



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.

Probability

PROBABILITY CHANCE EXPERIMENTS
MIDDLE PRIMARY UPPER PRIMARY
DPS1042
DPS1043



The experiments at the start of each book are designed for collecting of data, drawing up a table, making predictions and performing trials. As the book progresses the experiments become more involved and students have to design their own tables and decide about how to carry out the experiments.

For our full range of resources, please visit
abacused.com.au

Rainbow Fractions

Rainbow Fractions is a system where fractions/ decimals/ percentages are consistently represented by particular colours.

- Red = 1 • Pink = $\frac{1}{2}$ • Orange = $\frac{1}{3}$ • Yellow = $\frac{1}{4}$ • Green = $\frac{1}{5}$
- Teal = $\frac{1}{6}$ • Blue = $\frac{1}{8}$ • Purple = $\frac{1}{10}$ • Black $\frac{1}{12}$

The same colours apply to the decimal and percentage equivalents.

FRACTION TOWER EQUIVALENCY CUBES 1D007

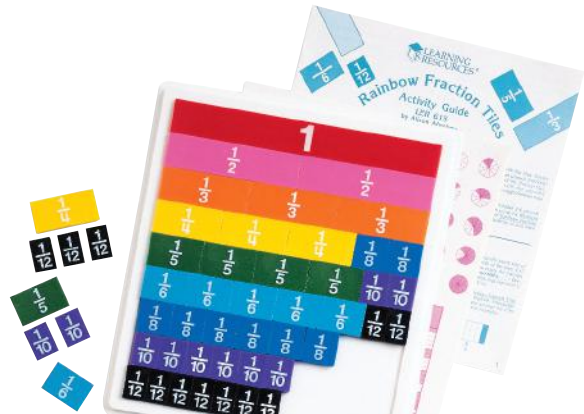
Tower measures
20mm x 120mm



Set of 51 colour-coded cubes. The interlocking cubes provide a visual representation of equivalences. Activity guide included with the set of cubes.

RAINBOW FRACTION® TILES 1D005

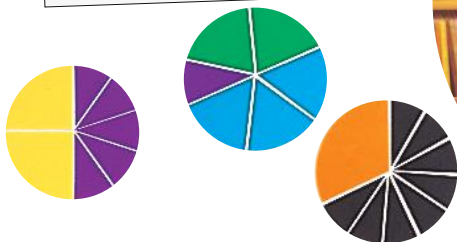
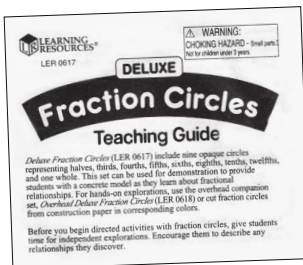
Set of 51 colour-coded proportional plastic pieces represents a whole, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$ and $\frac{1}{12}$. Includes plastic tray, teachers guide and two sheets of stickers.



Tray measures
235mm x 215mm

DELUXE RAINBOW FRACTION® CIRCLES 1D003

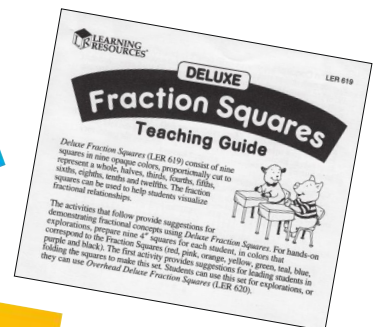
51 pieces



Circles are 89mm diameter. Colour-coded to correspond with all Rainbow Fraction® products. Set includes 9 circles.

DELUXE RAINBOW FRACTION® SQUARES 1D004

51 pieces



Dimensions w x h (mm)
101 x 101

Help your class visualise fraction concepts using this set of 51 fraction square pieces.

Rainbow Fractions

DOUBLE-SIDED MAGNETIC FRACTION CIRCLES

1D013 **51 pieces**

Labelled with fractions on one side and percentages on the reverse. Includes 9 circles (1 whole, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$) and activity guide.

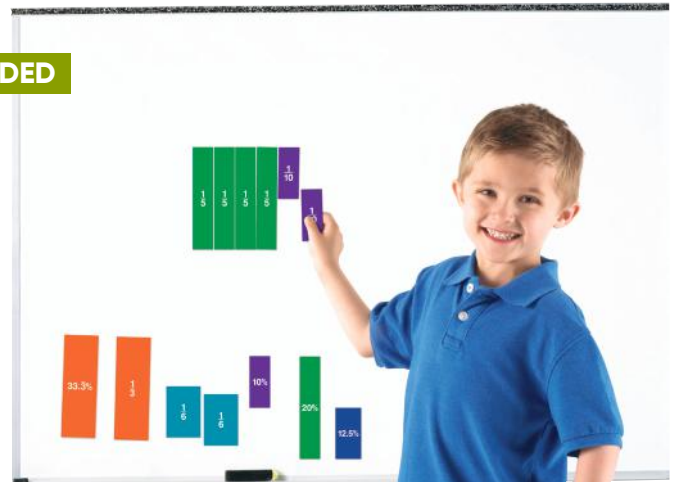
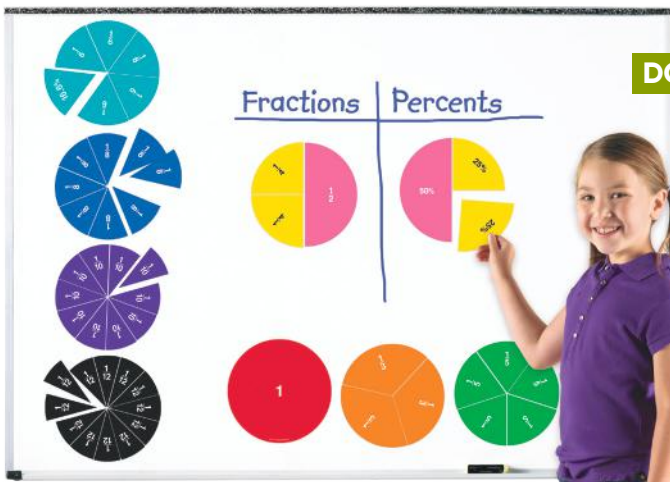
• **Circle: 184mm diameter**

DOUBLE-SIDED MAGNETIC FRACTION SQUARES

1D020 **51 pieces**

Includes 1 whole, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$.

• **Whole square: 165mm L x 165mm H**



RAINBOW FRACTION MEASURING CUPS

VISUAL TEACHING OF VOLUME AND FRACTIONS

1D021

Set of 4

1D022

Set of 9 with stand



Our Rainbow Fraction Measuring Cups provide an unique 3D representation that helps connect volume and fractions.



Includes Getting Started Guide.

Set of 9 includes:

- one whole
- $\frac{1}{2}$
- $\frac{1}{3}$
- $\frac{1}{4}$
- $\frac{1}{5}$
- $\frac{1}{6}$
- $\frac{1}{8}$
- $\frac{1}{10}$
- $\frac{1}{12}$



Set of 4 includes:

- one whole
- $\frac{1}{2}$
- $\frac{1}{3}$
- $\frac{1}{4}$



FRACTION BRICKS

JL610 78 pieces

Fraction bricks can be used to teach children fraction concepts such as parts to a whole, equivalents and comparisons. Each brick is rectangular in shape to visually show that fractions can be used to describe part of a length. It can be used on magnetic surface. Whole measures 180mm. Ages 5+



FRACTION KIT

1D107

- 1x deluxe rainbow fraction circles
- 1x deluxe rainbow fraction squares
- 1x rainbow fraction tiles
- 1x fraction tower equivalency cubes
- 1x fraction dominoes
- 1x multiple representation fraction dice (16)
- 1x double-sided magnetic fraction circles
- 1x fraction flip stand
- 1x fraction dice (60)
- 1x pegs fraction line
- 1x rainbow fraction measuring cups (4)



MAGNETIC PIZZA FRACTIONS DEMONSTRATION SET

1N121 24 pieces

Represents 1 whole, $1/2$, $1/3$, $1/4$, $1/6$ and $1/8$ values in 6 pizzas that stick to any magnetic surface for demonstration or student activities.

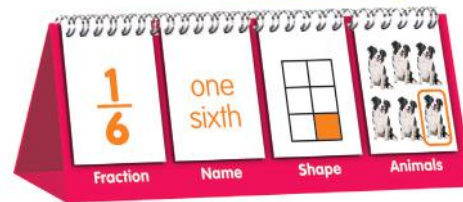


Dimensions w x h (mm)
200 x 200

FRACTION FLIPS

JL454 Double-Sided Flip Stand

Fraction Flips is a double-sided flip stand with different fraction examples on one side and equivalence on the other.



FRACTION DICE

1E104
Set of 6

1E110
Jar of 60



150mm DOUBLE-SIDED GEOBOARD

1M200-6
1M200-30

Set of 6 - assorted colours
Class set of 30

These colourful double-sided 150mm square geoboards feature a 24-pin circular array on one side and a 5 x 5 pin grid array on the other. Each set includes 6 colours and a pack of 120 elastic bands.



Supporting book



DPS1025

Dimensions w x h (mm)
150 x 150

CLASS SETS ARE PACKED IN GRATNELLS TRAY

230mm DOUBLE-SIDED GEOBOARD

1M207-6
1M207-30

Set of 6 - assorted colours
Class set of 30

Double-sided featuring:

- 11 x 11 pin grid array
- 11 x 11 triangular pin array
- 6x colours
- 120x elastic bands

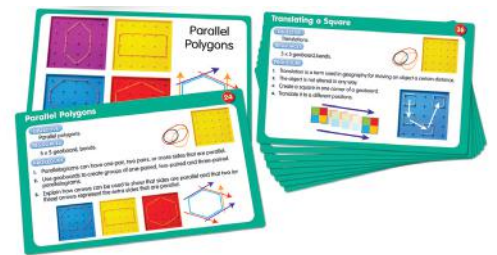


Dimensions w x h (mm)
230 x 230

50 GEOBOARD ACTIVITY CARDS

JL342

Set of 50 Cards



Dimensions w x h (mm)
180 x 115

Supporting book



DPS1025

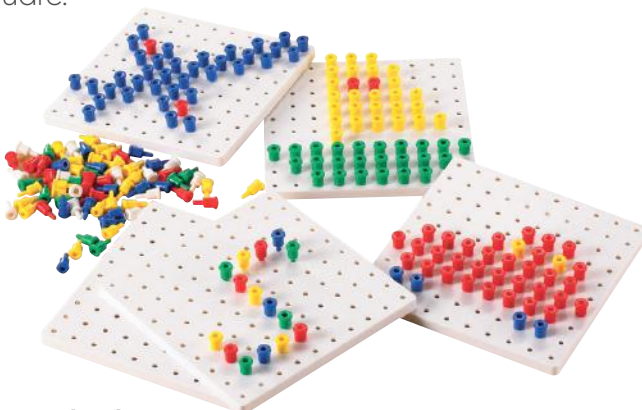
PEGS AND PEGBOARDS

1B328

1000 brightly coloured pegs and 5 white baseboards measuring 160mm square.

Colours:

- Blue
- Green
- White
- Red
- Yellow

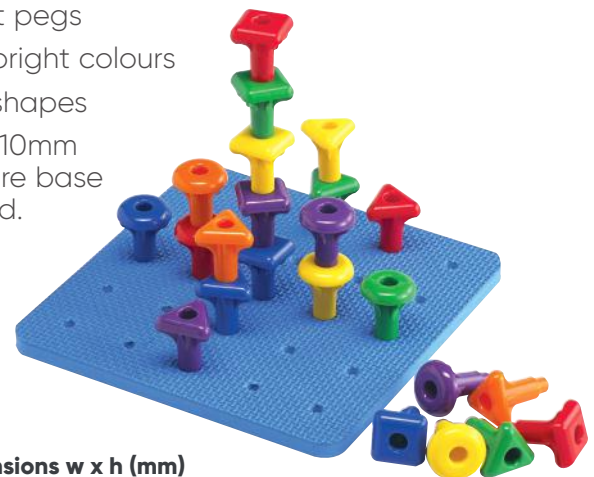


Dimensions w x h (mm)
160 x 160

GEO PEGS AND PEGBOARD

1B320

- 36x stackable giant pegs
- 6x bright colours
- 3x shapes
- 1x 210mm square base board.



Dimensions w x h (mm)
210 x 210

Wood

1C001-5 BOX OF 5000 WOOD UNITS



CUBE (1)
1C004



FLATS (10)
1C003



LONGS (100)
1C002



UNITS (1000)
1C001

Plastic



CUBE (1)
1C024



FLATS (10)
1C023



LONGS (100)
1C022



UNITS (1000)
1C021



MAB GROUP SETS

- 500x units (in drawstring bag)
- 50x longs (in drawstring bag)
- 20x flats
- 2x cubes
- A3 place value mat



1C015 WOOD



1C014

PLASTIC



MAB CLASS SETS

- 1000x units (in drawstring bag)
- 100x longs (in drawstring bag)
- 50x flats
- 5x cubes
- A3 place value mat
- Transparent cube
- Base ten blocks book



1C017 WOOD

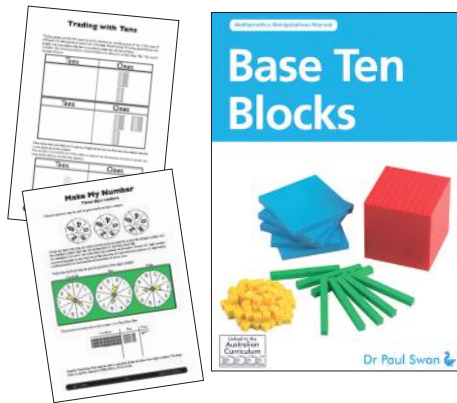
1C027

PLASTIC

BASE TEN BLOCKS

DPS1002

Base Ten Blocks starts with bundling sticks, progressing through trading and calculating and even percentages.



50 BASE TEN ACTIVITY CARDS

JL326 Set of 50 Cards

Topics: Counting, subitizing, problem solving, grouping, place value, estimation, the 4 operations, trading, remainders, prime numbers, volume, surface area, percentages and decimals.



Dimensions w x h (mm)
180 x 115

COLOURED STUDENT MAB SET

1C025

The colours help emphasise the base ten nature of the number system.

- 100x units – yellow
- 10x longs – green
- 10x flats – blue
- 1x cube – red

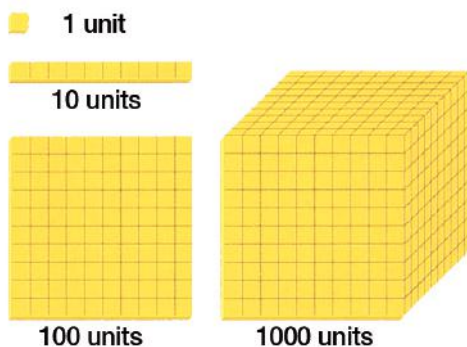
Packaged in a plastic container.



ALSO IDEAL FOR HOMELEARNING

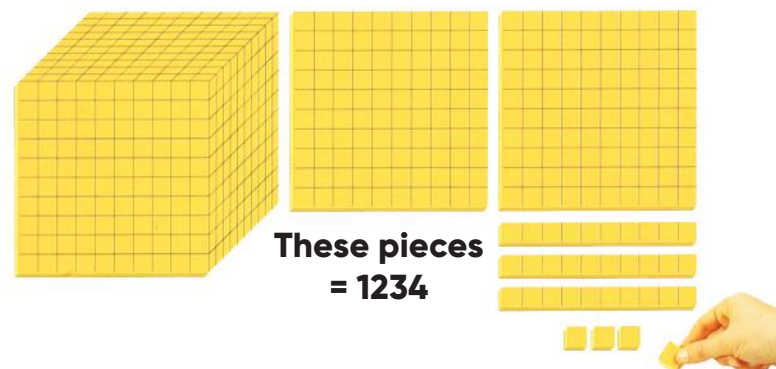
Magnetic MAB

FOAM MAGNETIC BASE 10 SET



ACTUAL SIZE OF ONE UNIT IS 19MM SQUARE

The magnetic pieces are bright yellow and large enough to be seen by an entire class, or they may be used by students in small groups to explain their thinking. The lines are clearly marked and the 3D effect on the large cube has to be seen to be believed!



1C008 Foam Magnetic Base 10 Set




Soft, bendable
and durable!

The set includes 121 pieces:

- 100x units
- 10x longs
- 10x flats
- 1x cube

The kits have been designed by dr paul swan around a base set of versatile materials, which can be used for a wide range of activities.

Ideas have been provided to gain the most from these materials and there are plenty of supplementary books and videos available outlining their use.

 = Video available on Abacus Educational Suppliers YouTube channel

In addition, materials appropriate to the Curriculum requirements for the Year Levels have been added to tailor the kits to the appropriate Year Level. Supplementary notes have been provided in order to gain the most from these materials.

MATHS CLASS KIT - FOUNDATION

1P601

- Counters
- School Friendly Cards with Ideas Booklet (F-2)
- School Friendly Jumbo Cards
- Spinners and Cards Set
- 6's and 10's Dice Set
- Jumbo PVC Dice
- Pocket Dice
- Ten Frame Tray and Counters
- Bead Strings
- String
- Primary Bucket Balance
- Rainbow Recorder
- Dominoes in drawstring bag
- Dr Paul Swan Early Mathematical Experiences book
- Class Kits Teacher Manual



MATHS CLASS KIT - YEAR 1 AND YEAR 2

1P602



- Counters
- School Friendly Cards with Ideas Booklet (F-2)
- School Friendly Jumbo Cards
- 6's and 10's Dice Set
- Jumbo PVC Dice
- Ten Frame Tray & Counters
- Spinners and Cards Set
- Money Set
- Bead Strings
- String
- Primary Bucket Balance
- Dominoes in drawstring bag
- Geared Student Clocks
- Class Kits Teachers Manual

Enough materials have been included so that the teacher may complete:

- Whole class activities
- Group activities
- Paired activities

A 24 page manual is included in every kit. The manual contains a wide range of activities designed to maximise usage of the kit materials. The Australian Curriculum links associated with the materials have been listed but these are general in nature and will depend on the exact use that is made of the materials.

MATHS CLASS KIT - YEAR 3 AND 4 1P603

- Counters
- School Friendly Cards with Ideas Booklet (3-4)
- School Friendly Jumbo Cards
- Rowco Cards
- Combo Cards
- 6's and 10's Dice Set
- Jumbo PVC Dice
- Pocket Dice
- Multispin Game
- Spindiv Game
- Suction Spinners
- Measuring Tapes
- Write 'n' Wipe Pockets with Manual
- Whiteboard Pens
- Magnetic Foam Erasers
- Drawstring Bag
- Class Kits Teacher Manual



MATHS CLASS KIT - YEAR 5 AND 6 1P604

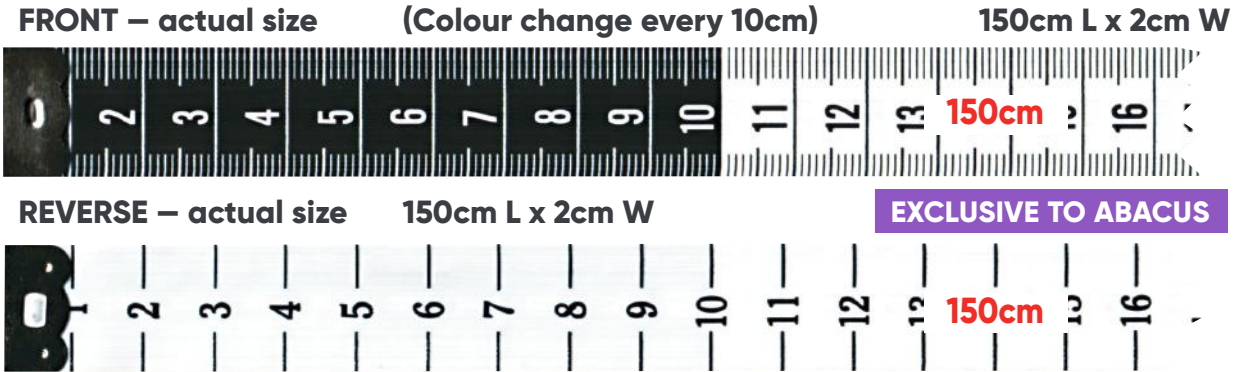


- Counters
- School Friendly Cards with Ideas Booklet (5-6)
- School Friendly Jumbo Cards
- 6's and 10's Dice Set
- Jumbo PVC Dice
- Combo Cards
- Suction Spinners
- Measuring Tapes
- 12 hour Write-on/wipe off clocks
- Write 'n' Wipe Pockets with Manual
- Whiteboard Pens
- Whiteboard Erasers
- Drawstring Bag
- Class Kits Teacher Manual

LOWER TROLLEY	MIDDLE TROLLEY	UPPER TROLLEY
<p>1S030 ULTIMATE MATHS MANIPULATIVES TRAY</p> 	<p>1S030 ULTIMATE MATHS MANIPULATIVES TRAY</p> 	<p>1S030 ULTIMATE MATHS MANIPULATIVES TRAY</p> 
<p>1C039 TEN FRAMES CLASS SET</p> 	<p>1C320 BASIC FACTS KIT</p> 	<p>1C320 BASIC FACTS KIT</p> 
<p>1C264 BEAD STRINGS CLASS SET</p> 	<p>1E452-M PROBABILITY KIT - MIDDLE</p> 	<p>1E452-U PROBABILITY KIT - UPPER</p> 
<p>1F115 COINS AND NOTES TRAY</p> 	<p>1F115 COINS AND NOTES TRAY</p> 	<p>1D108 ESSENTIAL FRACTION KIT</p> 
<p>1B215 THEMED COUNTERS KIT</p> 	<p>1G211 MINI LENGTH KIT</p> 	<p>1G211 MINI LENGTH KIT</p> 
<p>1E200 PVC DICE KIT</p> 	<p>1C014 MAB PLASTIC GROUP SET</p> 	<p>1C014 MAB PLASTIC GROUP SET</p> 
<p>1J056 JUNIOR TIME KIT</p> 	<p>1H202 MINI VOLUME KIT</p> 	<p>1H202 MINI VOLUME KIT</p> 
<p>1L122 UNILINK® CUBES 2CM GROUP SET</p> 	<p>1L109 INTERLOCKING - 2CM PLASTIC CUBES GROUP SET</p> 	<p>1L109 INTERLOCKING - 2CM PLASTIC CUBES GROUP SET</p> 
<p>1M103 PATTERN BLOCKS TRAY</p> 	<p>1L021 2D/3D SHAPES KIT</p> 	<p>1L021 2D/3D SHAPES KIT</p> 
<p>1N046 BARRIER GAMES KIT</p> 	<p>1N046 BARRIER GAMES KIT</p> 	<p>1N046 BARRIER GAMES KIT</p> 

1.5m ALL METRIC TAPE MEASURE

- 2P082** Each
2P082-10 Packet of 10
2P082-30 Class set of 30



5m TAPE MEASURE

- 3A029** Each
3A029-10 Box of 10

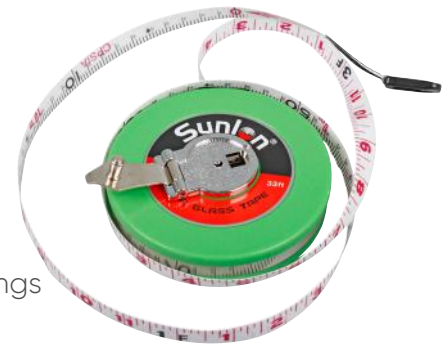
5m x 19mm measuring tape, with blade lock.



10m FIBREGLASS TAPE MEASURE

- 1G004** Each
1G004-10 Box of 10

- 10m x 13mm
- Vinyl coating
- Long-lasting
- Water resistant
- Easy to read markings on both sides



30m CASED TAPE MEASURE

- 1G002** 30m

This easy wind-up tape is clearly marked in mm and cm. Durable casing for years of use.



STRING - TWINE

- 2P081**
75m ball



ROPE

- 2P163**
100m spool



MINI LENGTH KIT

- 1G211**

- 1x Fibreglass tape measure, 10m x 13mm
- 27x Rolls of ticker tape, 15mm 10m
- 1x Trundle wheel – packed separately, L 430mm x W 320mm x H 60mm
- 10x Tape measure 1.5m
- 3x Tape measure 5m
- 6x Transparent metre rulers
- 1x Roll of string 75m
- 1x Shallow Gratnells Tray with lid



TRUNDLE WHEEL - WITH COUNTER

1G200 Each
1G200-12 Set of 12

Our lightweight trundle wheel makes measuring long distances easy with its non-slip rubber tyre, its multiple adjustment length handle (adjusts to four different lengths) and its optional counter which can also be reset.



Easy adjustable handle for 4 different lengths

Resettable counter

TICKER TAPE

1G005
Packet of 54



- Measure around parts of body
- 10mm L x 15mm W

MAGNETIC METRE RULER

1Q178 Each
1Q178-4 Set of 4
1Q178-8 Set of 8
1Q178-30 Set of 30

- For use on whiteboards
- Magnetic backing prevents slipping
- Shows the connection between cm and mm
- Bevelled edges prevent pen smudge
- 1000mm x 50mm x 10mm

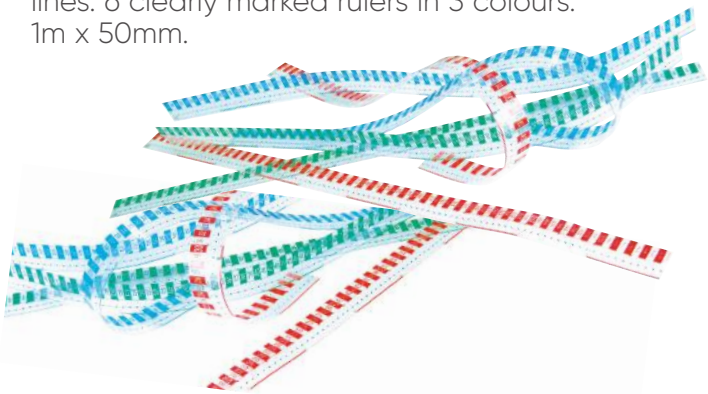


YOU CAN DRAW STRAIGHT LINES ON YOUR WHITEBOARD WITHOUT RULER SLIPPING

TRANSPARENT METRE RULERS

1G107 Set of 6

Transparent and flexible, these rulers can be used as number lines as well as for measuring contours and drawing straight lines. 6 clearly marked rulers in 3 colours. 1m x 50mm.



METRE CUBE – PLASTIC

1H150

This metre cube comes complete with a metre stick and clear graduations marked on the upper side of the cube for a more visual account of what makes up a cubic metre.

Students join metre long sticks to form a cube—learning about vertices faces and edges along the way. Students will also learn about volume and cubic measure.



Take a centicube and ask “Will a million of these fit in here? See how many children can fit inside the cube. Use newspaper to create 1m x 1m squares and cover the cube.

MEASURING LENGTH KIT

1G210

- 1x trundle wheel
- 1x class set of tape measures 1.5m (30 in drawstring bag)
- 5x measuring tapes (5m)
- 2x cased measuring tapes (10m)
- 1x cased tape measure (30m)
- 6x transparent metre rulers
- 1x ticker tape (54)
- 2x twine - ball
- 1x rope (100m spool)
- Free time saving ideas booklet to teach measurement



Gratnells
JUMBO Tray

LABORATORY IMMERSION THERMOMETER

2P084 Each
2P084-10 Box of 10

- Calibrated -10°C to 110°C . A plastic top connector ensures safe immersion.
- Stored in a plastic case.

Dimensions w x h (mm)
5 x 295

Beakers not included



THERMOMETERS CLASS SET

2P085

- 4x Classroom thermometer
- 1x Digital dual temperature thermometer
- 10x Boiling point thermometer
- 1x Laboratory immersion thermometer
- Gragnells storage tray with lid



DIGITAL PROBE THERMOMETERS

2J001

- Wide range temperature, from -50°C to $+300^{\circ}\text{C}$ (-58°F to $+572^{\circ}\text{F}$)
- Accuracy of $\pm 1^{\circ}\text{C}$ for temperatures up to 200°C
- 1x AAA Battery (included)



CLASSROOM THERMOMETER

2P083

- Indoor and outdoor use
- Range -40°C to 50°C and -40°F to 120°F

Dimensions w x h (mm)
75 x 380



BOILING POINT THERMOMETERS

2J014
Box of 10

- Thermometers measure from -30°C to 120°C and from -22°F to 240°F
- Made of plastic and mercury-free



DIGITAL DUAL TEMPERATURE THERMOMETER

2J011

- Records both indoor and outdoor temperature (Celsius and Fahrenheit) at the same time.
- Includes a 2.7m temperature probe for recording outdoor temperature.
- Powered by 1x AAA battery (included)



SAFETY GLASSES CLASS SET

3A038-30 Box of 30

- Side splash protection
- No more messy hair from goggle straps
- Arms measure: 110mm
- Glasses measure: 120 x 50mm
- Packed in a sturdy Gragnells tray with lid



Geared Clocks

GEARED LEARNING CLOCK

1J012 12-hour clock

Hidden gears in this 12-hour demonstration clock maintain correct hour and minute relationships as you demonstrate time-telling concepts with teaching guide.



Dimensions diameter
330mm

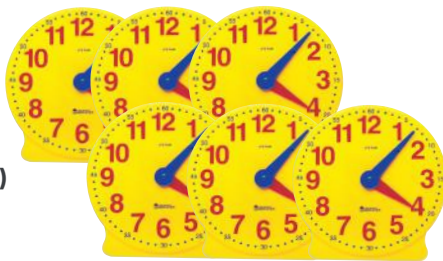


GEARED STUDENT CLOCKS

1J013 Set of 6

These geared clock faces are 10cm high

Dimensions w x h (mm)
97 x 103



GEARED CLOCK KIT

1J014

- 1x 12-hour demonstration clock (1J012)
- 12x 10cm geared student clockfaces (2x 1J013)



Write-on Clocks

12-HR WRITE-ON/WIPE-OFF DEMONSTRATION CLOCK

1J047 Each

The smooth material also makes this easy to clean after use.

Dimensions w x h (mm)
310 x 240



12-HR WRITE-ON/WIPE-OFF STUDENT CLOCKS

1J046 Set of 5

- Bright yellow clockfaces with red numbers (hours 1-12) for easy read-off
- Five-minute increments are written in a smaller, dark font



Dimensions w x h (mm)
160 x 125

12-HR WRITE-ON/WIPE-OFF DEMONSTRATION AND STUDENT CLOCK PACK

1J048

The clocks can be used to write the digital time in the white portion and wipe the writing away with ease.

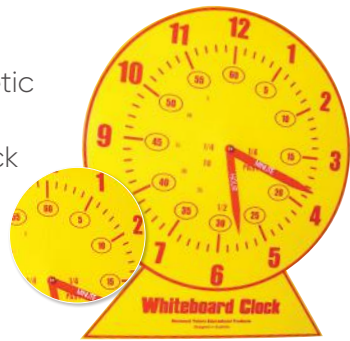
- 1x Demonstration Clock (1J047)
- 30x Student Clocks (6x 1J046)
- 1x Wallet



MAGNETIC WHITEBOARD CLOCK

1J015

- Screen-printed magnetic plastic
- Painted aluminium clock hands
- Teaches reading of analogue clock face
- Designed for use on whiteboards or metal surfaces



Dimensions w x h (mm)
300 x 350

MAGNETIC TIME ACTIVITY SET

1J038

- Demonstration size
- Magnetic, geared clock hands
- Short hand is 63.5mm
- Minute hand is 280mm
- Comes with 12 EVA foam magnetic numbers (approx size is 76mm circle)
- Packaged in a box with guide



MEASURING TIME KIT

1J055

- 1x Time flips
- 1x 50 Time activities cards
- 1x Jar of foam time dice
- 1x Geared learning clock - 12 hour
- 1x Write on/wipe off demonstration clock
- 30x Write on/wipe off student clocks
- 1x Simple stopwatch
- 1x 12hr student number line clock - set of 6
- 5x Digital timers
- Free ideas booklet to teach measurement



Gratnells
JUMBO Tray

TIME FLIPS

JL280

Covers both 12hr and 24hr clocks

Dimensions w x h (mm)
215 x 230



Time Trackers

TIME TRACKER®

1J180

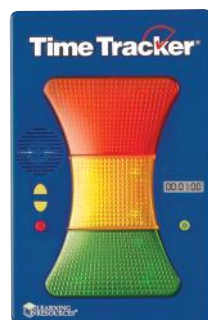


- Lighted sections alert you to time remaining
- Large easy-to-read LC display
- Displays remaining time

Dimensions w x h (mm)
89 x 203

MAGNETIC TIME TRACKER®

1J186



- Simple-to-program alarms (1 second to 24 hours)
- Adheres to any magnetic receptive surface

Dimensions w x h (mm)
127 x 178

TIME TRACKER® MINI

1J185 Ages 3-18



- Visual and auditory indicators, including a warning alarm
- Counts down until the coloured light glows and the alarm sounds

Dimensions w x h (mm)
82 x 121

Sand timers are perfect for use in games, accurate timing and experiments. Also ideal for students who need to develop time limits for certain activities. Large sand timers are a great calming resources for some children. Our sand timers are colour coded, meaning those of the same colour provide the same length of time, regardless of size.

MIDI SAND TIMERS – SET OF 5

1J130

Set contains one each of 30s, 1min, 3min, 5min and 10min sand timers.



Dimensions w x h (mm)
25 x 100

LARGE SAND TIMERS

1J210 Red - 30 second

1J211 Green - 1 minute

1J213 Yellow - 3 minute

1J214 Blue - 5 minute

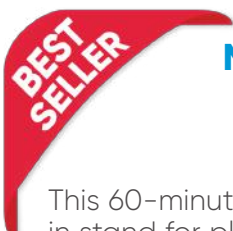
1J216 Orange - 10 minute

1J218 Set of 5 (30 sec, 1 min, 3 min, 5 min, 10 min)



← 70 mm →

Dimensions w x h (mm)
70 x 160



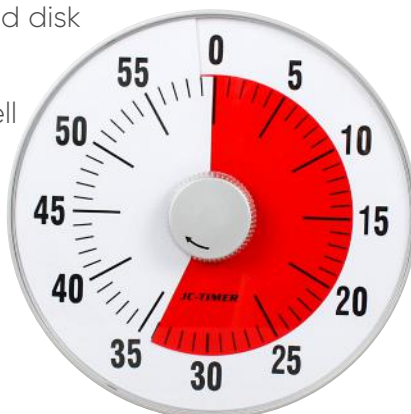
MAGNETIC COUNTDOWN CLASSROOM TIMER

1J187

This 60-minute magnetic timer has a built-in stand for placing on a desk or can easily be attached to your magnetic whiteboard, file cabinet, or any other metal surface in your classroom.

The timer shows a red disk which indicates the time remaining and includes a ringing bell (3 different volumes to choose from) to clearly define when time has ended.

Requires 2x AA batteries.



Dimensions Diameter
180mm

ELECTRONIC TIMER

2P094 Electronic - 24 hr

2P094-5 Set of 5

Digital Quartz 24 hour timer and clock. Battery operated, clear LCD readout. Timer functions up to 24 hours, able to count down from preset time or count up from zero.

Battery included.



Dimensions w x h (mm)
85 x 85



Student Electronic Timer

STUDENT ELECTRONIC TIMER

1J127 Each
1J127-5 Set of 5
1J127-32 Class Set of 32

- The highest time this can go to is 99 minutes and 59 seconds
- Comes with a small stand that allows it to be propped up anywhere in the classroom
- On the back of the timer is a magnet that allows it to be stuck to the whiteboard
- On/off button restricts battery use
- Powered by 1x AAA battery (included)



Dimensions w x h (mm)
650 x 700



Jumbo Timer

JUMBO TIMER

1J124

Large clear digital display, times up or down in 1 second increments. Integral stand and magnet mount, on/off switch.

- Requires 1x AAA battery
- Size of display: 75 x 53mm

Dimensions w x h (mm)
100 x 105



Stopwatches

SIMPLE STOPWATCH

1J151 Each
1J151-5 Set of 5

- Features only 3 buttons—green for go, red for stop, and yellow for clear
- Shows minutes, seconds and 1/100 seconds on an easy-to-read display
- Requires one 1.5V button-cell battery, included



Diameter
85mm

MULTI-PURPOSE STOPWATCH

1J150 Each
1J150-10 Box of 10
1J150-30 Class Set of 30

This water-resistant digital stopwatch features a large display, times up to 30 minutes in 1/100 second, then up to 24 hours in 1/10th second, single event and split timing, month, date and day.



Dimensions w x h (mm)
50 x 80



MEASURING VOLUME KIT 1H201

- View thru geometric solids (set of 14)
- Graduated cylinders (set of 7)
- 3x 1L jug
- 5x Measuring spoons (set of 4)
- Measuring cups (set of 4)
- Stackable plastic beakers (set of 6)
- Litre cube
- 5x Funnels
- Free ideas booklet to teach measurement



MINI VOLUME KIT 1H202

- 5x Stackable beakers
- 5x Funnels
- 1x Measuring cups (set of four)
- 1x Measuring spoons (set of four)
- 1x Litre jug
- 3x Measuring jug (375mL)
- 3x Large pipette
- 3x Coloured measuring jugs
- 1x Gratnells Deep Tray with lid

MEASURING JUG 1H063

375mL capacity.



1 LITRE JUG 1H061 Each

1H061-5
Set of 5



COLOURED MEASURING JUGS 1H062 Set of 3

Jugs are designed to nest inside of the largest one making storage easy. 250mL, 500mL & 1000mL, 3pcs in a set.



11L FOLD AWAY BUCKET 2P127



Dimensions w x h (mm)
243 x 270

MEASURING SPOONS

1H060 Set of 4
1H060-30 Box of 30 Sets



AUSTRALIAN STANDARD SIZE

STACKABLE BEAKERS

1H011

Made of unbreakable plastic, these stackable beakers have a capacity range of 50mL to 1000mL with clear graduations on each beaker. One each of 50, 100, 250, 500 and 1000mL.



GRADUATED CYLINDERS

1H019 Set of 7 **\$65.00**

Tough polypropylene cylinders in calibrations of 10mL, 25mL, 50mL, 100mL, 250mL, 500mL and 1L.



PRIMARY SCIENCE JUMBO EYE DROPPERS

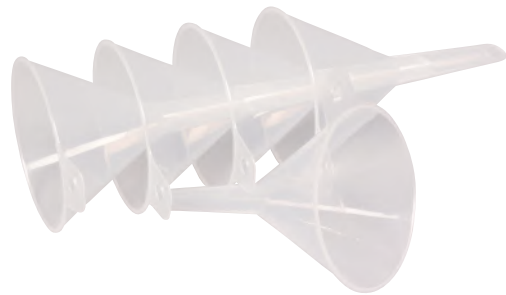
2L011
 Set of 6



Dimensions (mm)
 220 long

FUNNELS

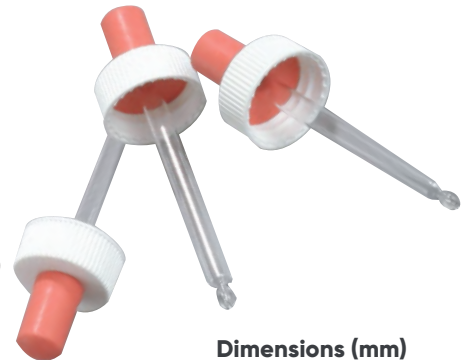
1H156-5 70mm - Set of 5



EYE DROPPERS

2P027
 Pack of 10

2P027-30
 Class set of 30

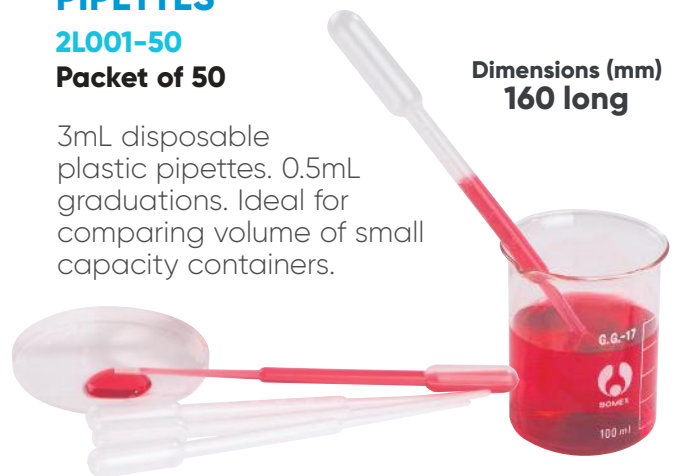


Dimensions (mm)
 100 long

PIPETTES

2L001-50
 Packet of 50

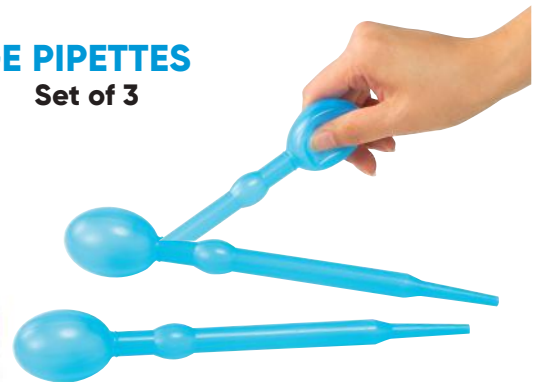
3mL disposable plastic pipettes. 0.5mL graduations. Ideal for comparing volume of small capacity containers.



Dimensions (mm)
 160 long

LARGE PIPETTES

2L005 Set of 3



MEASURING WEIGHT KIT 1K251

- 1x 5kg all metric kitchen scale
- 58 piece metric weight set
- 1 x 3kg digital scale
- 1x primary bucket balance
- 6x push and pull spring scales
- 1x stacking weights class set
- Free ideas booklet to teach measurement

PREBOXED
FOR EASY
STORAGE



STACKING WEIGHTS CLASS SET

1K215
Set of 80



- 40x 1g
- 20x 5g
- 10x 10g
- 10x 20g
- Storage container

DIGITAL - BATHROOM SCALE 1K114

Easy to read large digital display and is great for activities involving weighing students or items weighing up to 150kg.

- Glass surface
- Platform 300mm x 310mm
- Graduation 500g
- Battery included
- Auto cut-off, auto zero



Dimensions w x h (mm)
310 x 300

58 PIECE METRIC WEIGHT SET 1K213 Set of 58

Set contains twenty each of 1g and 5g, ten 10g, four 20g, two 100g, and one each of 500g and 1000g weights. Stackable, colour-coded weights come in a plastic storage box.



MECHANICAL - BATHROOM SCALE 1K101

- Large easy to read dial
- 1kg graduation & 130kg capacity

Dimensions w x h (mm)
265 x 250



METRIC SCALE (5kg)

1K122 Each
1K122-10 Set of 10

Measure liquids and solids in removable pans. Easy to read, accurate metric/imperial scales have 5kg capacity.

Dimensions w x h (mm)
180 x 240



(Counters not included)

ELECTRONIC SCALE (3kg)

1K108 Each
1K108-4 Set of 4

- Capacity 3kg
- Graduation 1g
- Clear digital display
- Tare weighing function
- Automatic power off function
- Batteries included



Dimensions w x h (mm)
157 x 215

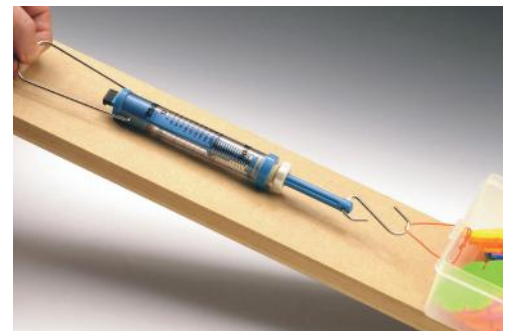
**BEST
SELLER**

PUSH AND PULL SPRING SCALES



Clear plastic tubes enable students to see spring action. Incorporates unique zero adjustment.

1K115 250g (Blue)
1K116 500g (Green)
1K117 1kg (Brown)
1K118 2kg (Red)
1K119 3kg (White)
1K120 5kg (Yellow)



Dimensions w x h (mm)
23 x 294

PUSH AND PULL SPRING SCALES SET

1K121 Box of 6

Includes one of each 250g, 500g, 1kg, 2kg, 3kg and 5kg.

BOXED SET OF 6 ASSORTED SPRING SCALES

NESTING PAN BALANCE

COMPACT DESIGN FITS PERFECTLY IN TODAY'S CROWDED CLASSROOM

1K008 Pan Balance - Set of 4

This Nesting Pan Balance encourages children to explore measurement and weight. It features an efficient, compact design. Equivalency markings allow students to assign less than, greater than, or equal to symbols to their balance setup so they can demonstrate mass equivalency.

- Includes Getting Started Guide.
- Assembles and disassembles in 3 steps for quick and easy setup and clean-up
- 4 bright colours can be mixed or matched
- Convenient storage/ carrying base with handles



PRIMARY BUCKET BALANCE

1K005 Each
1K005-12 Set of 12

Removable calibrated clear buckets hold solids or up to 400ml of liquid. Easy pour spout makes measuring liquids easy.

Lids can be used as platforms and the built-in drawer is perfect for storing weights.

- 410mm x 160mm x 150mm



PAN BALANCE

1K007 Each
1K007-15 Set of 15



- 1x Pan Balance (with 2x 1000ml pans)
- 5x 5g masses
- 5x 10g masses
- Activity guide
- Measures L 385mm x W 280mm
- Package weighs 600g

RIGID ACRYLIC MIRRORS

Top quality unbreakable 2.5mm thick mirrors with rounded corners.

2P046-8 **Boxed set of 8**
2P046-30 **Class set of 30**



Dimensions w x h (mm)
150 x 100



GEOMIRRORS

See through plastic surface with special reflective qualities

2D050 **Each**
2D050-15 **Class set of 15**



Dimensions w x h (mm)
150 x 90

FLEXIBLE PLASTIC MIRRORS

Single-sided optically accurate plastic mirrors. Each mirror is covered with a peel-off protective film. Ideal for reflective symmetry.

FLEXIBLE MIRRORS

2D003 **Packet of 10**
2D003-S **Box of 30**
2D003-B **Box of 100**



Dimensions w x h (mm)
90 x 60

FLEXIBLE MIRRORS

2P150 **Packet of 10**
2P150-S **Box of 30**
2P150-B **Box of 100**



Dimensions w x h (mm)
150 x 100

FLEXIBLE PLASTIC A4 MIRROR
2D004-5
Set of 5



Dimensions w x h (mm)
210 x 295

BIFOLD MIRRORS

A great way to teach students about shape, symmetry and geometry. Open these mirrors at right angles and create your own kaleidoscope designs.

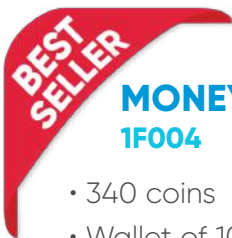
BIFOLD MIRRORS
2D023



Mirror segment measures
200 x 140 (mm)

TRIFOLD MIRRORS
2D024





MONEY SET 1F004

- 340 coins
- Wallet of 100 notes
- Packed in a sturdy container



COIN PACK

1F001 Set of 340

- 40x 5¢
- 80x 10¢
- 80x 20¢
- 40x 50¢
- 60x \$1
- 40x \$2



COINS GALORE

1F006 1020 coins in flat box for easy sorting

- 180x \$1
- 120x \$2
- 120x 5¢
- 240x 10¢
- 240x 20¢
- 120x 50¢



JAR OF COINS

1F005 Jar of 680

These gold and silver coins are made to look similar to real Australian coins.

- 120x \$1
- 80x \$2
- 80x 5¢
- 160x 10¢
- 160x 20¢
- 80x 50¢



50 MONEY ACTIVITIES CARDS

JL338 Set of 50 Cards

Topics: 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.



CALCULATOR CASH REGISTER

1F100 Solar-powered

Fantastic working solar powered calculator cash register. Children love learning basic calculator skills with oversize buttons and big display

- W 260mm x D 240mm x H 140mm



NOTES

1F002

Wallet of 100

- Made of rip resistant plastic.
- Depictions of historical and security information found on real money are accurately displayed.



Dimensions w x h (mm)
135 x 55

CLASS MONEY KIT

1F111

- 2x Money Set (coins & notes)
- 1x Money of Australia Cards
- 1x Magnetic Money Set
- 1x Mathematics and Money book (Dr Paul Swan)
- 1x 50 Money Activity Cards



Gratnells
DEEP Tray

MY CLASSROOM SHOP KIT

1F114



MONEY OF AUSTRALIA CARDS

1F009

Over 3 times larger than real money. Contains 12 sturdy laminated cards in a plastic storage wallet.



Dimensions w x h (mm)
337 x 138

DOUBLE-SIDED MAGNETIC MONEY SET

1F012

Double-sided magnetic money set includes 28 magnetic coins and 8 magnetic notes.

The large size (coins are four times standard size and notes are 1.5 times standard size) ensures easy viewing anywhere in the classroom and helps make demonstrations a breeze!



IMAGES MATCH OUR WALLET OF NOTES

- 1x Money Set (340 coins and 100 notes)
- 1x Calculator Cash Register
- 108x Fruit Counters
- 72x Vegetable Counters
- 1x Primary Bucket Balance
- 2x Sorting Trays
- 1x Mathematics and Money
- 1x Poster Set of 10
- 1x Ideas Booklet by Dr Paul Swan

Numero® is more than just a card game. It is an invaluable resource for maths educators. Numero® has been designed for use by students of all ages, and assists in developing understanding of numeracy concepts and problem-solving skills.

"It encourages students to 'think outside the box' whilst developing skills in mental arithmetic and tactical thinking."

NUMERO

1N330 Single Pack
1N331 Class Pack (15)

A Numero class pack is an excellent mental maths resource, ideal for differentiating work for all ability levels in your classroom.

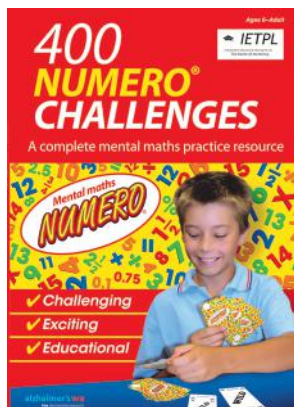


400 NUMERO CHALLENGES

1N337

A book full of Numero® challenges.

Perfect for daily or weekly use or for competition training.



NUMERO TEACHER TIP CARDS

1N342

Teacher tip cards are a great supplement to the 'Golden Rules' chart.

Just add velcro or magnetic strips for board use!



NUMERO RULES POSTER

1N341



Dimensions w x h (mm)
297 x 420

DEMONSTRATION SET

1N339

- A pack of giant Numero® cards (A5 size)
- Excellent for class and group demonstration



NUMBER BALANCE

Excellent hands on equivalence tool to show children number relationships and number operations.



1C029 Number Balance

Balance is 650mm long and 220mm high. Includes 20 weights.

1C028 Student – Set of 10

Balance is 360mm long and 130mm high. Includes 20 weights

NUMBER BALANCES CLASS SET 1C029-S

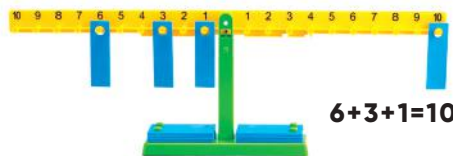
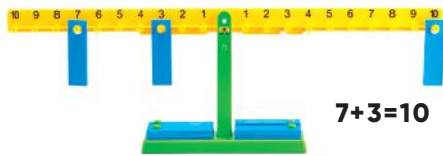
- 15x Student number balances
- 1x Demonstration number balance
- Number balance ideas booklet



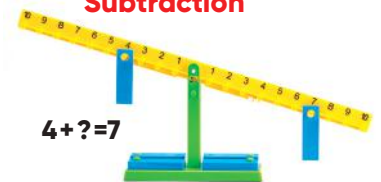
Gratnells
JUMBO Tray

Number Balance may be used to teach addition, subtraction, multiplication, division, fractions and simple algebra.

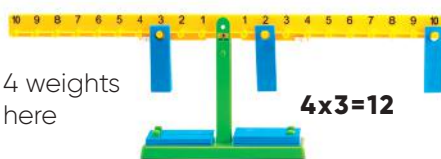
Addition



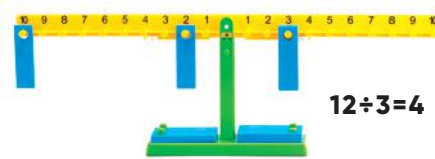
Subtraction



Multiplication



Division



Greater than/less than

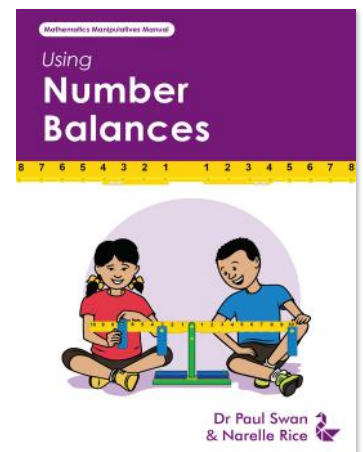


USING NUMBER BALANCES

DPS1057

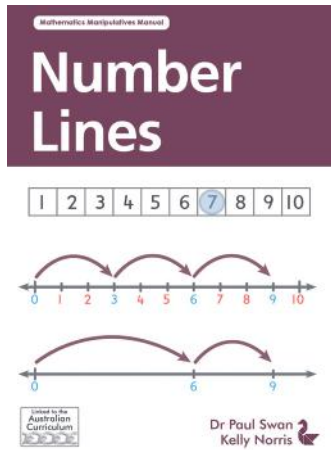
The Number Balance may be used to develop a conceptual understanding of the four operations; +, -, x and ÷. This 36-page user guide focuses on Years 2-4, with extensions for Years 5-6.

- Compare mass of objects using balance scales
- Explore the connection between addition and subtraction
- Solve problems by using number sentences for addition and subtraction
- Recall multiplication facts of two, three, five and ten and related division facts
- Explore the use of brackets and order of operations to write number sentences
- And more....



NUMBER LINES BY DR PAUL SWAN & KELLY NORRIS DPS1035

This book is designed to help teachers make the most of number tracks and number lines to support students learn basic number concepts.



MAGNETIC NUMBER LINE 1C215

Place along the top of your whiteboard to create a number line.
SUPPLIED WITH FOUR FRAMES!

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

The strips come in convenient groups of five. Even numbers shown in blue and odd numbers in red. Frames may be used to show number patterns such as multiples of five (see above).



24 MAGNETS WITH NUMBERS 1-100

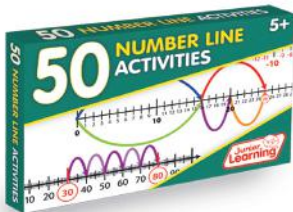
Place the strips in the middle of your whiteboard and draw around it using your whiteboard markers.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



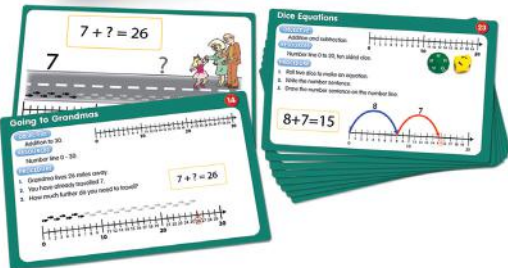
**GIANT FLOOR MAT MEASURES
6.6m x 4.8 m**

50 NUMBER LINE ACTIVITY CARDS JL325 Set of 50 Cards



Double-sided activity cards for teaching maths skills using number lines.

Dimensions w x h (mm)
180 x 115



GIANT NUMBER LINE FLOOR MAT 0 - 30 1C218 6.6m long

- This large durable mat is numbered 0-30 and colour coded for even and odd numbers.
- Includes an activity guide

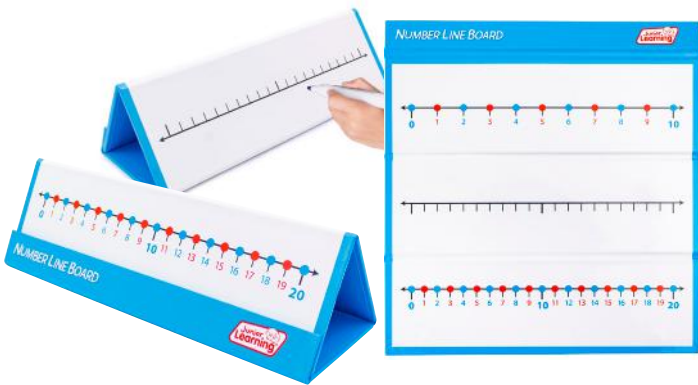


NUMBER LINE BOARD

JL661

Demonstrate addition, subtraction and skip counting with this write and wipe Number Line Board. Use flat or connect for a pop-up magnet board. The three sides include numbers 0-10, numbers 0-20, and a blank number line.

Odd numbers appear in red, even numbers appear in blue. Measures 300mm x 190mm and magnetic board measures 305mm (L) x 305mm (H).



MAKE YOUR OWN PEG LINE

1D019

50 blank cards made from durable wipe clean surface. Includes 15 pegs, 3m lace, pen and eraser in a sturdy storage container. Cards measure 105mm x 149mm.



Double-sided Number Lines

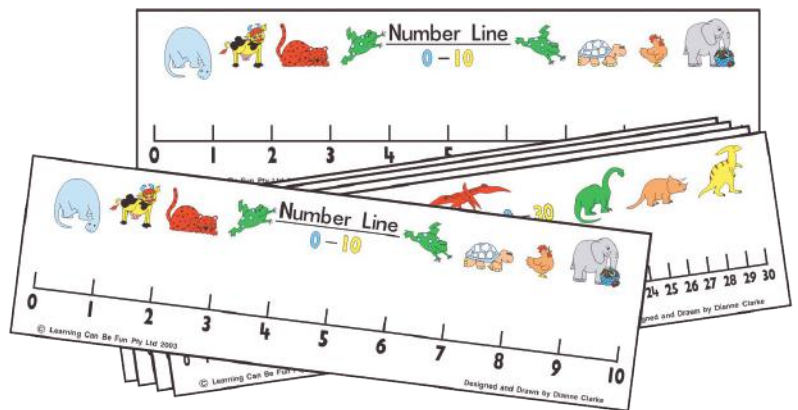
STUDENT NUMBER LINES 0 - 30

1C211

Number Line Desk Pack (15)

Student laminated number line is double-sided, and shows the numbers 0-10 on one side, and 0-30 on the reverse.

Dimensions w x h (mm)
330 x 100



STUDENT NUMBER LINES DOUBLE-SIDED 0 - 100, 0 - 120

1C216

Pack of 10

Reverse 0-120 side demonstrates clearly how numbers progress after 100.

NUMBER LINE 0 - 100



Dimensions w x h (mm)
500 x 100

NUMBER LINE 0 - 120



PLASTIC PATTERN BLOCKS

1M100 Jar of 250 plastic
1M100-12 Carton of 12

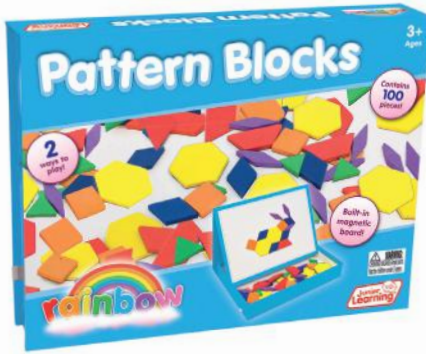


A TRULY VERSATILE TEACHING RESOURCE

RAINBOW MAGNETIC PATTERN BLOCKS

JL613

Comes in a handy storage box with built in magnetic board, 8 double-sided activities cards and magnetic foam pattern blocks.



PATTERN BLOCKS CLASS SET

1M102

- 8x Plastic pattern blocks (250)
- 8x Medium drawstring bags
- 30x Student mirrors 150mm x 100mm
- 1x Pattern blocks activity cards

Grainells
JUMBO Tray



Supporting Book

GIANT MAGNETIC PATTERN BLOCKS

1M112 Set of 47

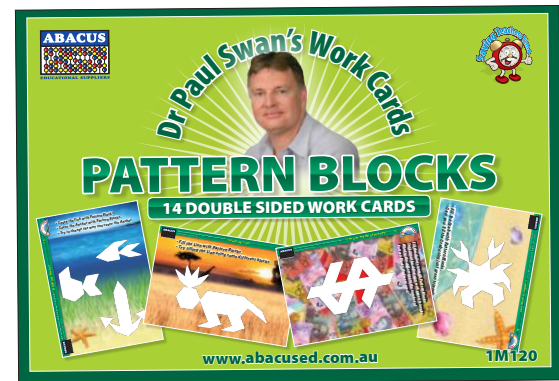
Perfect for demonstration, proportionately sized pieces are 3 times the length of standard pattern blocks on each side—and 9 times greater in total area! Largest piece (hexagon) measures 152mm.



PATTERN BLOCKS CARDS

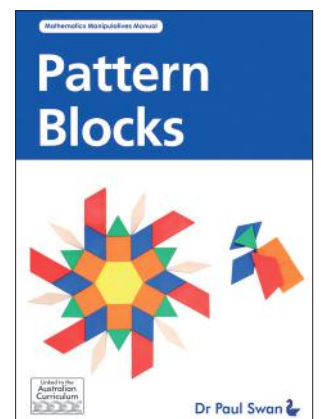
1M120 Set of 14 A4 double-sided cards

Students explore a variety of mathematics concepts such as symmetry, fractions, algebra sequences, similarity and mathematical language.



PATTERN BLOCKS BY DR PAUL SWAN DPS1037

This guide is packed full of ideas on how to use pattern blocks in the classroom. Teach mathematical topics such as measurement and area, geometry using symmetry, fractions, and more!



SQUARE COLOUR TILES

1M001 Box of 400

- 400 plastic colour tiles measuring 25mm x 25mm in 4 colours
- 5mm thick pieces are easier to pick up for smaller hands



TRANSPARENT COLOUR TILES

1M019 Box of 500

- 500 transparent colour tiles in 4 colours
- Tiles measure 25mm x 25mm



PLASTIC PENTOMINOES

1M021 Set of 60

Made by joining 5 squares, pentominoes are ideal for developing geometric reasoning. The set contains 5 sets of different coloured pentominoes.



TOYING WITH TANGRAMS BOOK

DPS1056

Designed to help teachers gain most from the Tangrams as a teaching tool. If the spatial concepts behind the Tangram pieces and the solving of the puzzles are made clear, then students' geometric reasoning will improve.



TANGRAMS CLASS SET

1M011 Jar of 30 sets



TANGRAM CARDS

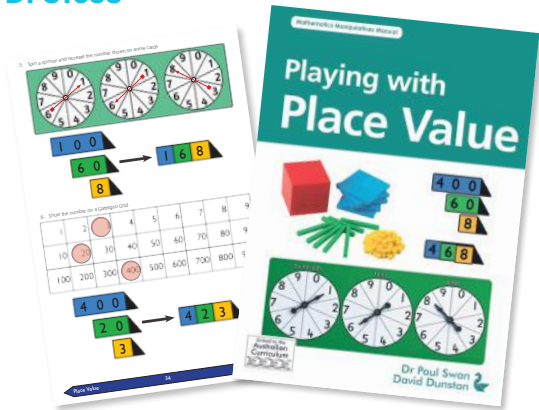
1M013 A4 - 14 double-sided cards

- The cards have been designed to fit a standard 100mm tangram set
- 14 double-sided cards, answers and ideas



Dimensions w x h (mm)
150 x 150

PLAYING WITH PLACE VALUE DPS1038



DICE GAMES FOR PLACE VALUE AND OTHER MATHS CONCEPTS DPS1021



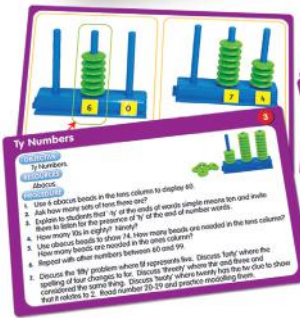
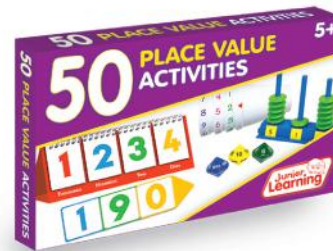
JUMBO PLACE VALUE DICE SET 1E119

- Classroom dice set (24 dice in plastic container)
- 4x different coloured 10-sided dice representing ones, tens, hundreds and thousands
- Each dice measures 34mm



50 PLACE VALUE ACTIVITY CARDS JL327 Set of 50 Cards

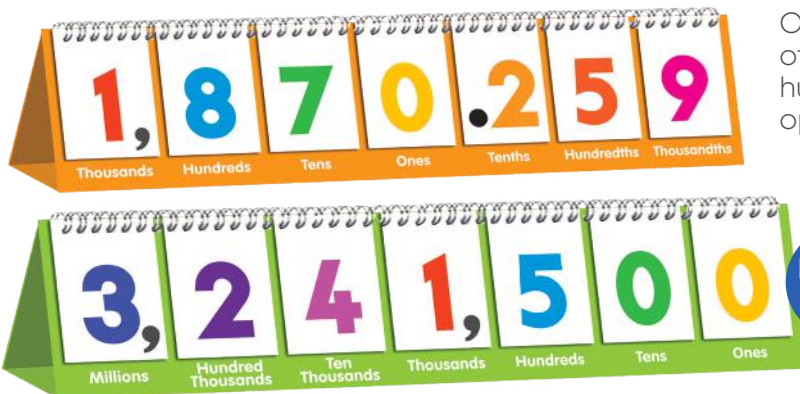
CONTENTS CARD INCLUDED IN ALL SETS



Dimensions w x h (mm)
180 x 115

ONES TO MILLIONS FLIPS JL453 Flip Stand

Teaches place value and numbers ones to millions on one side and decimals on the other. Ages 5+.



PLACE VALUE FLIPS JL267 Double-Sided Flip Stand

• Double-sided flip stand.
On one side are numbers 0 - 1000. On the other are decimal numbers including ones to hundredths, with a symbol page for showing operations or currency.



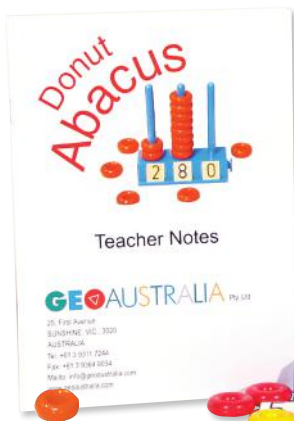
PLACE VALUE KIT 1C251

- 1x arrow cards - whole numbers
- 1x arrow cards - decimals
- 1x bundling sticks kit in a drawstring bag
- 1x place value flips
- 1x place value dice class set
- 1x 50 Place Value activity cards
- 4x playing cards packs
- 1x donut abacus set
- 1x transparent counters 19mm (100)
- 1x dice - 6 sided dotted - Jar of 80
- 1x dice - 10 sided - Jar of 80
- 1x Dice Games for Place Value (by Dr Paul Swan)



DONUT ABACUS SET 1C153

- 2x plastic stands
- 6x plastic posts
- 54x plastic donuts
- 60x number tiles
- Teachers notes
- Storage box



Dimensions w x h (mm)
100 x 110

CAN DOUBLE AS A BASE TEN ABACUS

At the stands base, provision is made for the display of number tiles, which indicate how many donuts there are on the post above. The 2 stands can be easily joined to represent numbers with six digits.

RUBBER BANDS - SIZE 8

3B164

Rubber bands in a bag

No.8 size rubber bands suitable for bundles of 10 popsticks.



POPSTICKS

- 3D012 Pack 500 - Coloured
- 3D013 Pack 500 - Plain
- 3D007 Pack 1000 - Plain



BUNDLING STICKS KIT

1C040

VERSATILE GROUPING AID

- 1000x Bundling sticks (100x each colour)
- Approximately 700x elastic bands
- Activity guide
- Transparent plastic storage box with clip lid
- The sticks measure L 100mm

Maths PLAYING CARDS

The range of School Friendly Playing Cards has proven to be extremely popular as they are far more appropriate for classroom use. The cards are numbered 0-13 (No Jacks, Queens, Kings or Aces). The 4 coloured suits depict squares, rectangles, circles and triangles. Play all your favourite card games without any association with gambling.

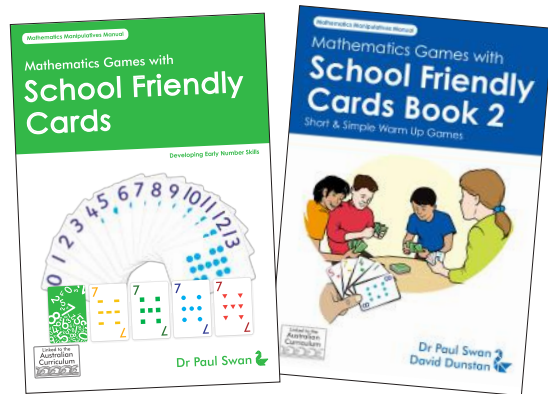
SCHOOL FRIENDLY PLAYING CARDS

- 1N325-8** **Box of 8**
- 1N325-12** **Box of 12**
- 1N325-16** **Box of 16**
- 1N325-32** **Box of 32**



MATHEMATICS GAMES WITH SCHOOL FRIENDLY CARDS

- DPS1047** **Book 1**
- DPS1048** **Book 2**



SAME AS STANDARD CARDS (58mm X 78mm)



SCHOOL FRIENDLY PLAYING CARDS - JUMBO 1N310

Ideal for front of class presentation

Dimensions w x h (mm)
115 x 180



SCHOOL FRIENDLY PLAYING CARDS KIT 1N345

- 16x school friendly playing cards pack
- 1x school friendly cards jumbo pack
- 1x Maths Games with school friendly playing cards Book 1 (by Dr Paul Swan)
- 1x Maths Games with school friendly playing cards Book 2 (by Dr Paul Swan)
- 1x A4 storage box



PLAYING CARDS

- 1N300-8** **Box of 8**
- 1N300-12** **Box of 12**
- 1N300-16** **Box of 16**
- 1N300-32** **Box of 32**



JUMBO PLAYING CARDS

- 1N302** **Pack of 52**
- Great for demonstration or small group activities.

Dimensions w x h (mm)
121 x 171



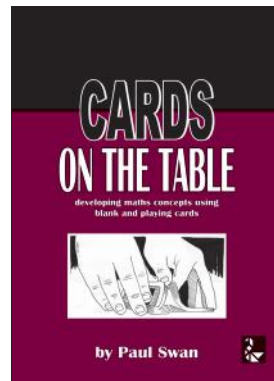
CARD CAPERS

DPS1006



CARDS ON THE TABLE

DPS1007



LARGE FACE PLAYING CARDS

- 1N340-8** **Box of 8**
- 1N340-12** **Box of 12**
- 1N340-16** **Box of 16**
- 1N340-32** **Box of 32**



ROWCO PLAYING CARDS

- DPS3001** **Each**
- DPS3001-8** **Box of 8**

A card game that involves addition and subtraction in problem solving and reasoning to maximise your total.



COMBO PLAYING CARDS

- DPS3002** **Each**
- DPS3002-8** **Box of 8**

A card game for developing fluency in basic number facts.



POLYDRON

SOLIDS

POLYDRON PRIMARY MATHS SET

1A004

- 100x equilateral triangles
- 60x isosceles triangles
- 80x right angle triangles
- 40x squares
- 30x rectangles
- 24x pentagons
- 20x hexagons
- 10x octagons with cut-out
- 50x large equilateral triangles
- Exploring Polydron booklet



Exploring Booklet



414 PIECES



CRYSTAL POLYDRON

1A008

Contains 4 key shapes (pentagons, hexagons, squares and equilateral triangles) which allow you to make all types of 2D and 3D shapes. A teachers' guide is included and all the contents are housed in an environmental friendly box.



Hexagon



Square



Equilateral



Pentagon

184 PIECES

POLYDRON SUPER KIT

1A007

All your Polydron solids (1A004) and crystals (1A008) in a Gragnells storage box.



598 PIECES

POLYDRON FRAMEWORKS

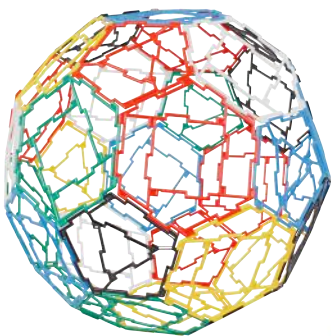
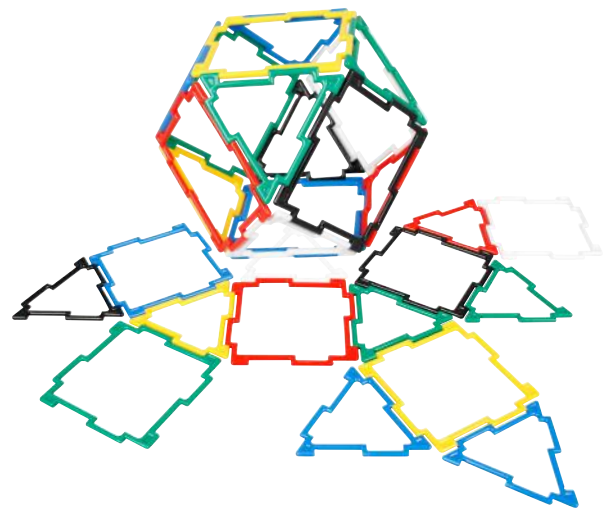
POLYDRON FRAMEWORKS MULTI SET

1A002

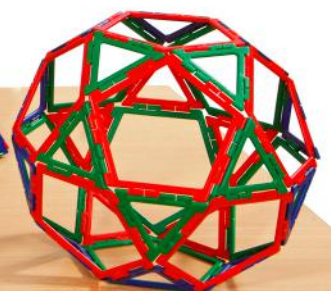
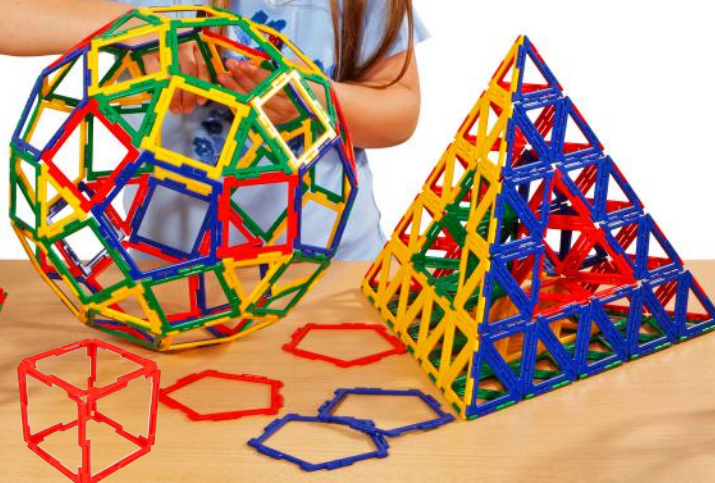
Build structures and geometric solids that allow students to appreciate their internal construction and spaces. Great for any classroom.

Each piece is textured on one side for tactile stimulation, and the shapes are even labelled in Braille.

Packed in an environmental friendly storage box.



460 PIECES



Dr Paul Swan's Spinner Boards

Anything that you can do with dice, you can do with spinner board, making them the perfect substitute if you are after a quieter classroom! Students can work independently or share a board between two. Add, subtract, multiply and collect data using the board to play a variety of educational games. The difficulty level can be adjusted by using different spinners.

DR PAUL SWAN SPINNER BOARDS NUMBER

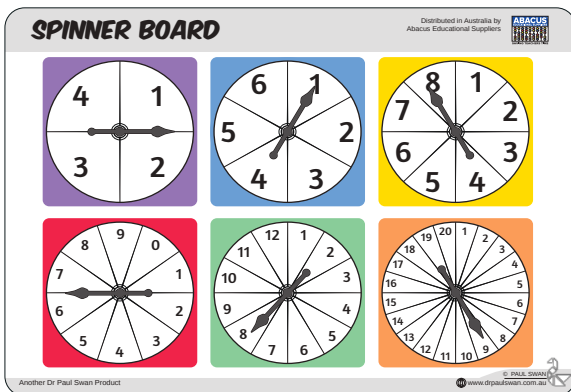
1E380 Set of 8 in a PVC wallet
1E381 Set of 32 in a storage box

DR PAUL SWAN SPINNER BOARDS PROBABILITY

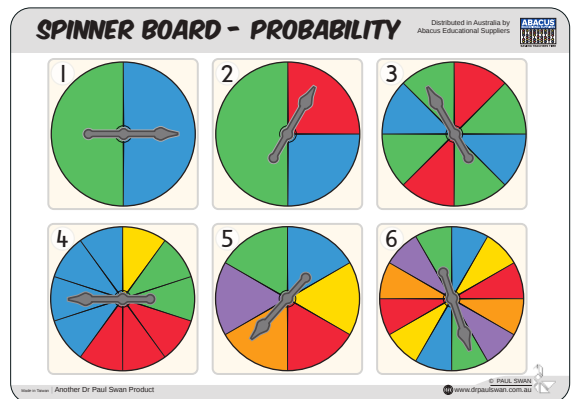
1E382 Set of 8 in a PVC wallet
1E383 Set of 32 in a storage box

EVERYTHING YOU CAN DO WITH DICE & MORE

6 INTEGRATED SPINNERS ON A HANDY A4 BOARD



Dimensions w x h (mm)
297 x 210



Dimensions w x h (mm)
297 x 210

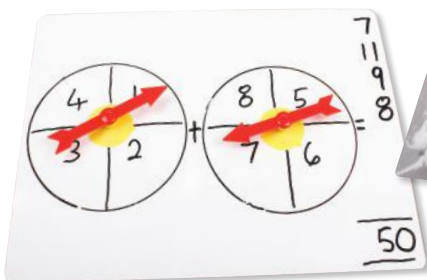
Spinners

SUCTION SPINNERS 100mm

1E363 Set of 10

Spinners will stick to any shiny surface and work well on horizontal and vertical surfaces.

- Improve mental arithmetic
- Make your own spinner dice
- Invent your own games
- Ideal for work on probability



****Whiteboard not included**

GAME SPINNERS 70mm

1E364 Pack of 20
1E355 Jar of 100



Probability and Statistics is one of the new content strands of the Australian Curriculum. Students will be expected to carry out a variety of chance experiments and report their findings. We have designed our kit to include all the fundamental resources for teaching probability:

- Dice • Spinners • Drawing items from a bag, that are employed in chance experiments.

PROBABILITY KIT 1E452



Gratnells
DEEP Tray

Roll a dice, flip a coin, flick a spinner or draw coloured counters from the mystery bag, all to practise collecting data. Then, record your results and work out your conclusions. The kit includes:

- 1x PVC Dice – 12 sided
- 2x Pocket dice
- 1x 2 Colour counters (200)
- 1x Transparent counters (100)
- 1x Bag of assorted coins
- 4x School friendly cards pack
- 1x Take sum risks card game
- 10x Write n wipe pockets
- 10x Show-me medium black pens
- 10x Magnetic whiteboard erasers
- 8x Paul Swan Probability Spinner Boards
- 1x Dice 6s and 10s – set of 72
- Mystery Bags
- 10x Suction spinners
- 1x 2cm Plastic cubes – 4 colours (20)
- 1x Probability Chance Experiments (3-4) book
- 1x Probability Chance Experiments (5-6) book
- Packed in a Gratnells tray with lid

TAKE SUM RISKS

1N338 Each
1N338-8 Box of 8

“Take Sum Risks” is a great way to introduce students to the practical applications of probability, whilst revising their number skills. The fundamentals of the game include the basic operations of mathematics, whilst the strategy is to balance the chase for a high score, with the risks of receiving a strike. The game is ideal for middle to upper primary school students, but can also be used to review basic skills in lower secondary years.

Dimensions w x h (mm)
55 x 88



TEN FRAMES TRAY AND COUNTERS

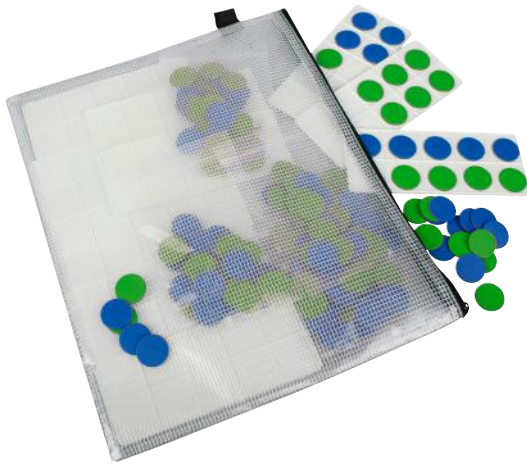
Helps children in visualising numbers to develop number sense and to become proficient in additions and subtractions.

- 1C034 Ten Frames (Small Set)**
4 Ten Frames and 40 Counters
- 1C038 Ten Frames Group Set**
16 Ten Frames and 200 Counters
- 1C039 Ten Frames Class Set**

1C039 Ten Frames Class Set includes:

- 64x Trays (L 160mm x W 65mm)
- 800x 25mm Counters
- 1x Teaching with Ten frames book
- 1x Drawstring Bag
- 1x Shallow Grattells Tray with lid

TEACHING WITH TEN FRAMES BOOK DPS1030

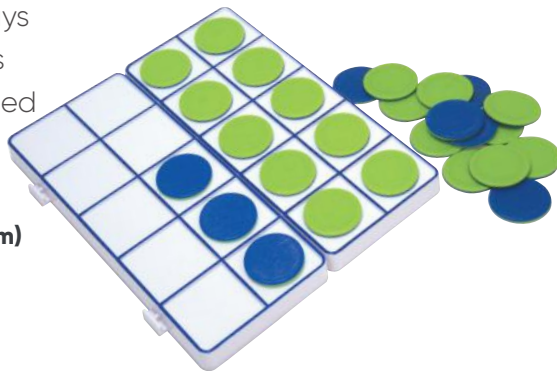


CONNECTIBLE TEN FRAME TRAYS

1C036

- 10x 10 Frame trays
- 5x 5 Frame trays
- 150x Double-sided disc counters
- 1x Activity guide

Dimensions w x h (mm)
159 x 67



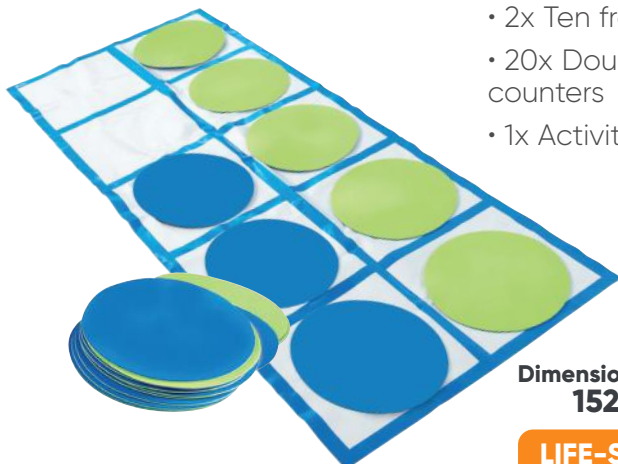
TEN FRAME FLOOR MAT SET

1C037

- 2x Ten frame floor mats
- 20x Double-sided disc counters
- 1x Activity guide

Dimensions w x h (mm)
1524 x 712

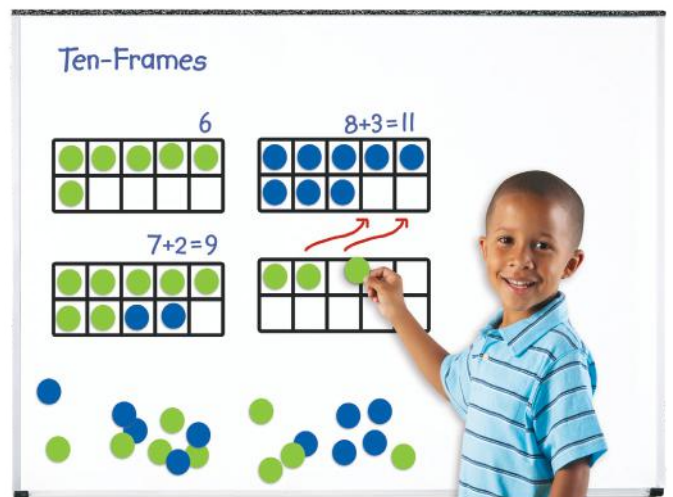
LIFE-SIZED MAT



GIANT MAGNETIC TEN FRAME DEMO SET

1C033

- 4x Magnetic ten-frames
- 40x Magnetic discs
- 1x Activity guide
- Each frame measures L 311mm x W 127mm



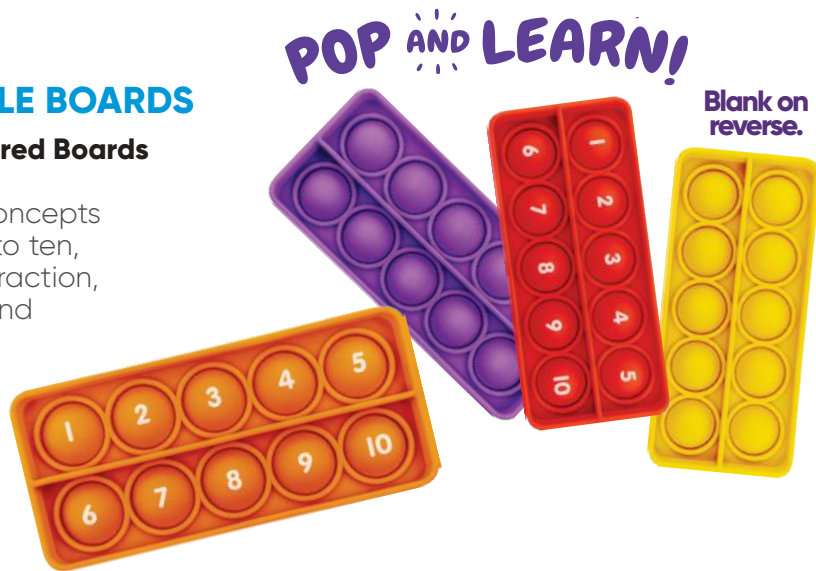
INCLUDES 100 DOUBLE-SIDED COUNTERS

TEN FRAMES BUBBLE BOARDS

JL673 4 Mixed-coloured Boards

Children can visualize concepts such as number bonds to ten, counting, addition, subtraction, multiplication, division and fractions.

Each board measures 10cm x 4cm.



POP AND LEARN!

TEN FRAME TOWERS

JL155 Set of 67 Pieces

Roll the dice and stack as many Ten frame number tile combinations as you can. The highest stacked tower wins!



MAGNETIC TEN FRAME BOARDS

1C032 Set of 4 boards

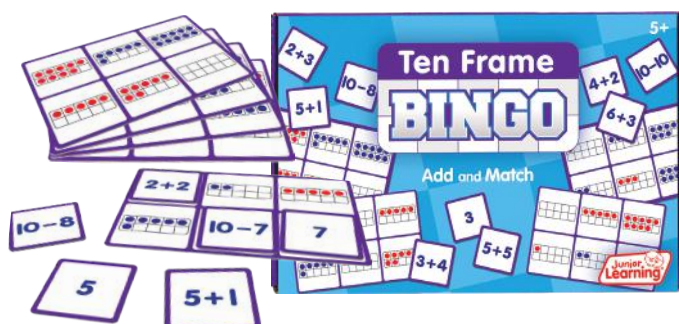
- 4x Handled answer boards
- 100x Double-sided counters
- Activity guide



TEN FRAME BINGO

JL547 4 Boards, 24 Cards

Ten Frame Bingo is a matching game for teaching counting, numbers and simple sums.



TEN FRAME DOMINOES

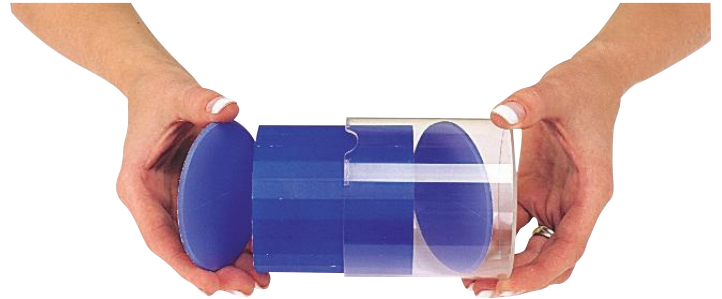
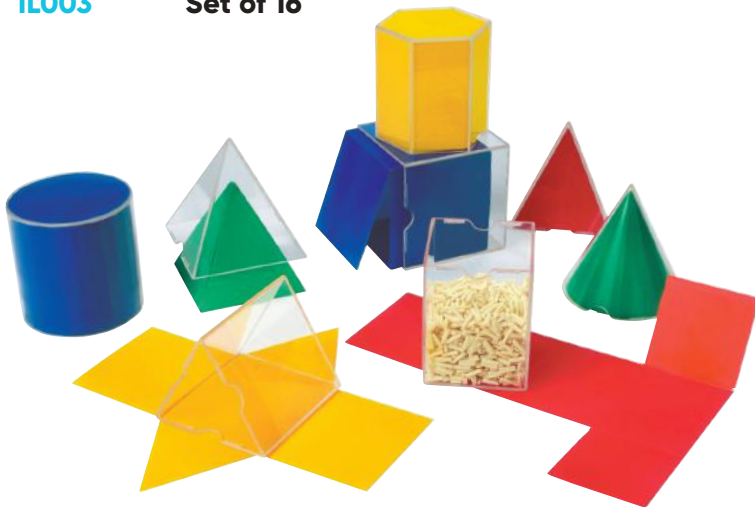
JL479 28 Pieces

Dominoes come in a collectors tin for storage. Children will love the feel of real dominoes as they complete the number matching game.

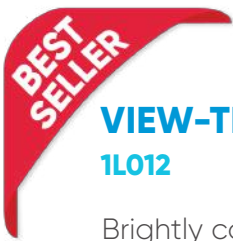


FOLDING GEOMETRIC SHAPES

1L003 Set of 16



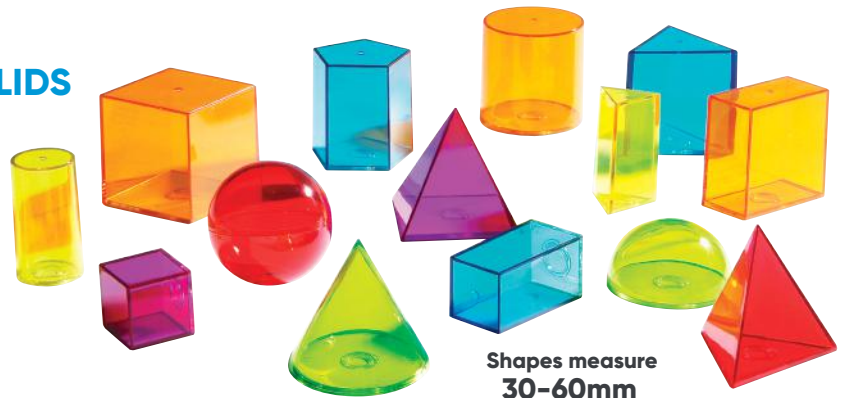
- 8x 2D nets for cylinder, square pyramid, cube, cuboid, cone, hexagonal prism, and triangular pyramid
- 8x corresponding transparent 3D Geometric solids for the above shapes
- Each shape measures H 75mm



VIEW-THRU GEOMETRIC SOLIDS

1L012 Set of 14

Brightly coloured versions of shapes. This is a set of 14 shapes in 6 colours with clear base lids.



Shapes measure 30-60mm

2D/3D SHAPES KIT

1L021

- 1x Geometric solids – folding plastic
- 1x Geometric solids – soft foam
- 1x 3D mini Geosolids
- 1x Primary shapes template
- 1x Medium sized Drawstring bag
- 1x Deep Grattnell's tray with lid

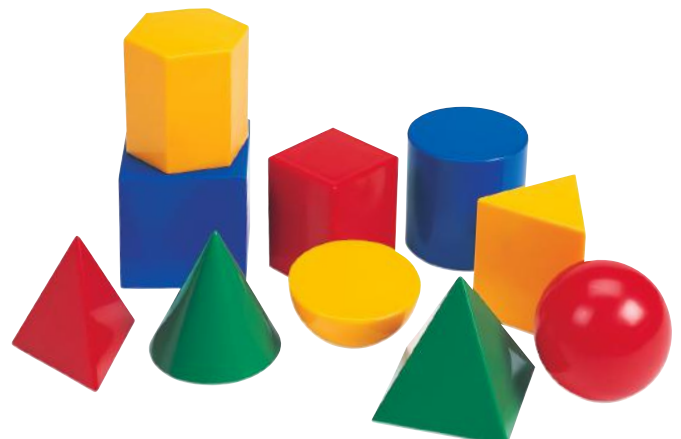


LARGE GEOMETRIC SOLIDS

1L002 Set of 10

10x 80mm geometric solids

- 1x Cube
- 1x Cone
- 1x Cylinder
- 1x Rectangular prism
- 1x Triangular prism
- 1x Hexagonal prism
- 1x Square pyramid
- 1x Triangular pyramid
- 1x Sphere
- 1x Hemisphere



FOAM GEOMETRIC SOLIDS

1L007 Set of 12

12x foam geometric solids in 3 colours

- Sphere
- Hemisphere
- 2x cylinders
- 2x cuboids
- Cube
- Pyramid
- Cone
- Octahedron
- Hexagonal prism
- Triangular prism



AVERAGE
DIMENSION
IS 50mm

WOODEN GEOMETRIC SOLIDS

1L008 Set of 18

19x Geometric solids

- Sphere
- Hemisphere
- Ellipsoid
- 2x cylinder
- Cube
- 3x Cuboid
- 2x Triangular prism
- Cone
- Square and triangular based pyramid
- Parabola and ellipsoid cone
- Octahedron
- Hexagonal prism
- Pentagonal prism



GEOFIX THE COMPACT MINI-VERSION OF THE POPULAR GEOMETRIC SHAPES



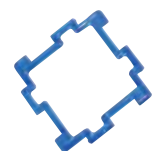
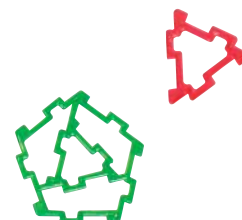
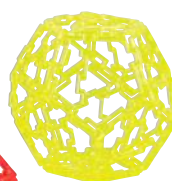
MINI-GEOFIX

1A120 Boxed Set of 700

This miniature version geometric shapes – triangles, squares, pentagons and hexagons – comes in crystal fluorescent colours for maximum visual impact. Mini-Geofix is compact and perfect for small hands.

- 300x mini-triangles
- 200x mini-squares
- 100x mini-pentagons
- 100x mini-hexagons

Enough pieces for up to 20 students to use at a time.



BEST
SELLER



AWARD WINNING TRAYS

Gratnells School Trays have won an international award for their special design for education. They are ideal for storing maths, science and construction kits.

The trays are made of extra strong 20% talc filled polypropylene and can be nested or stacked by reversing.

Available in six colours and three sizes. You can purchase the inserts and lids separately.

	SHALLOW Dimensions (mm) H75 X W312 X L427	DEEP Dimensions (mm) H150 X W312 X L427	JUMBO Dimensions (mm) H300 X W312 X L427
Blue	 5B001-B	 5B002-B	 5B003-B
Red	 5B001-R	 5B002-R	 5B003-R
Yellow	 5B001-Y	 5B002-Y	 5B003-Y
Light Blue	 5B001-LB	 5B002-LB	 5B003-LB
Lime Green	 5B001-LG	 5B002-LG	 5B003-LG
Translucent	 5B001-T	 5B002-T	 5B003-T

SHALLOW TRAY LID	DEEP TRAY + LID	JUMBO TRAY + LID
 5B001-B-L	 5B002-B-L	 5B003-B-L
 5B001-R-L	 5B002-R-L	 5B003-R-L
 5B001-Y-L	 5B002-Y-L	 5B003-Y-L
 5B001-LB-L	 5B002-LB-L	 5B003-LB-L
 5B001-LG-L	 5B002-LG-L	 5B003-LG-L
 5B001-T-L	 5B002-T-L	 5B003-T-L

CLIP ON LIDS

5B010

Clip-on Lids





ADJUSTABLE FRAMES

TALL STORAGE

Gratnells tall frames are the key to successful storage. The tall frames are complete with tops, adjustable feet, and back diagonal bars for additional rigidity.

This frame is designed to hold standard Gratnells trays in a variety of configurations. Clip-on lids can be fitted to trays if required.

DESIGN YOUR STORAGE AT ABACUSED.COM.AU & ENQUIRE ABOUT OUR COMPLIMENTARY LABELLING SERVICE



CONFIGURE YOUR REQUIREMENTS

5B076

Treble Column Frame
 1055mm (w) x 420mm (d) x 1850mm (h)
 Steel Tray Runners (pair)

5B079

INCLUDES RUNNERS AND TRAYS IN YOUR COLOUR CHOICE

5B089 **Combination Frame (16 shallow trays, 9 deep trays, 5 jumbo trays)**

5B086 **Deep Treble Frame (27 deep trays)**

5B088 **Jumbo Treble Frame (15 jumbo trays)**

All frame packages are available in the following tray colours:

CHOOSE YOUR TRAY COLOUR



Storage CALLERO DOUBLE COLUMN TROLLEYS

Callero double width units are ideal for smaller spaces. Each storage unit comes complete with trays in your choice of colour and both castors and feet so you can choose static or mobile use in your classroom. StopSafe runners are supplied as standard with Callero so you can pull the trays outward without worrying about them dropping.

ADD A LID! TRAYS WITH LIDS WILL FIT INTO ALL TROLLEYS 5B010 CLIP ON LID



Callero Double Trolley – SS Unit

Width - 690mm
Depth - 435mm
Height - 860mm (1030mm with handle)

CHOOSE YOUR TRAY COLOUR



5C060
Callero Double Trolley – DD Unit



5C062
Callero Double Trolley – SD Unit



5C063
Callero Double Trolley – SJ Unit



5C064
Callero Double Trolley – DJ Unit



5C061
Callero Double Trolley – JJ Unit

CALLERO TROLLEYS

The whole range of stylish Callero trolleys feature high curved tubular handles, which means books and other materials can be safely stocked without falling off.

Trolleys are supplied with both wheels and feet so they can be used as a moveable trolley or a stationary frame.

Dimensions are the same for all trolleys:

Width - 1020mm

Depth - 435mm

Height - 860mm (1030mm with handle)

SINGLE COLOUR CONFIGURATIONS



5C010-LG

Callero Treble Trolley – SSS Unit



5C015-B

Callero Treble Trolley – DDD Unit



5C013-T

***All trolley configurations are available with translucent trays.**



5C018-Y

Callero Treble Trolley – JJJ Unit



5C012-Y

Callero Treble Trolley – SDD Unit

CHOOSE YOUR TRAY COLOUR



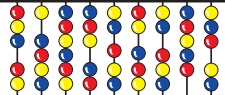
5C016-R

Callero Treble Trolley – DDJ Unit



5C017-LB

Callero Treble Trolley – DJJ Unit



ABACUS EDUCATIONAL SUPPLIERS

• Maths • Science • Literacy • Storage



**ELECTRONICS COMPONENTS
CLASS KIT**



MEASURING VOLUME KIT



THEMED COUNTERS KIT



PATTERN BLOCKS CLASS SET



**SOCIAL & EMOTIONAL
LEARNING KIT**



POLYDRON SUPER KIT



BOND BLOCKS TROLLEY

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