2024
PLAY AND LEARN CATALOGUE

Serving Australian schools for over 37 years

FUN HOME LEARNING GUARANTEED

ENSURING THAT CHILDREN NEVER STOP LEARNING!

abacused.com.au
49 Guthrie Street, OSBORNE PARK, WA, 6017 P:0894457133

MATHCUBES - ADDITION
MC102

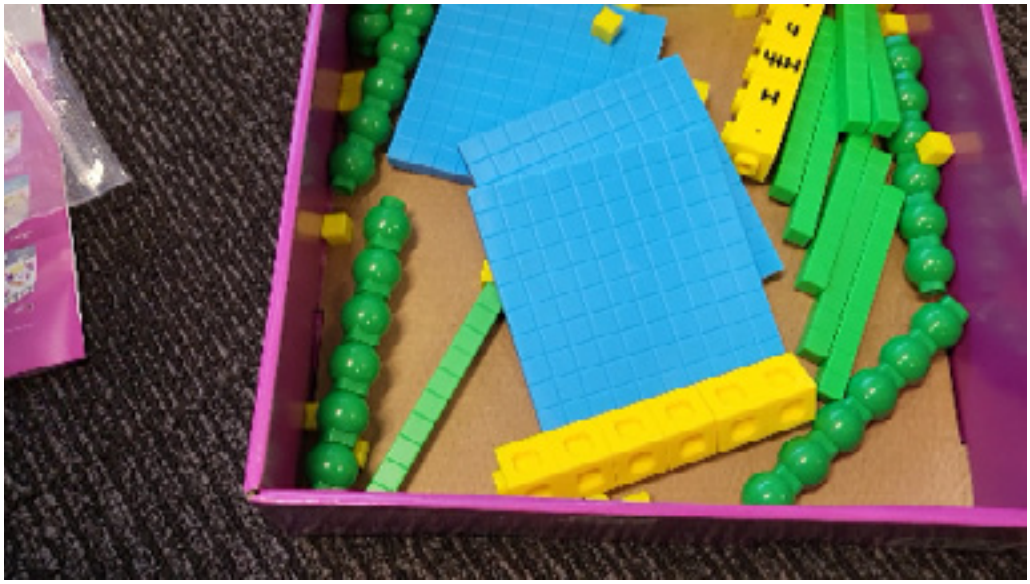
Designed to help students visualize number connections and understand advanced addition.

- 15x Activity cards
- 3x Hinges
- 60x Math cubes

MATHCUBES - TEN FRAMES
MC103

Children can direct their learning independently with the activity cards.

- 15x Activity cards
- 4x Ten frames
- 50x Math cubes



Click the image to watch us unbox the Mathcubes - Place Value.

For a full range of mathcubes, click here

100 MATHSCUBES
MC113

SCAN TO SEE A RANGE OF THE INTERLOCKING CUBES

100 MULTICUBES
MC114

*****This is an interactive PDF, please click the images to see the product on our website.***

INCH BY INCH RULER
JL720

The ruler comes in a transparent blue colour and measures up to 30cm. The surface has a crawling green inchworm attached, which is fun for children to play with and can double as a handle. The top-end of the ruler has a hole which students can use to put a lanyard through or use to carry the ruler around their classes.

WHAT'S THE TIME?™ VISUAL GEARED CLOCK
JL718

Dimensions w x h (mm)
190 x 199

WHAT'S THE TIME? ™ CLASSROOM CLOCK
JL719

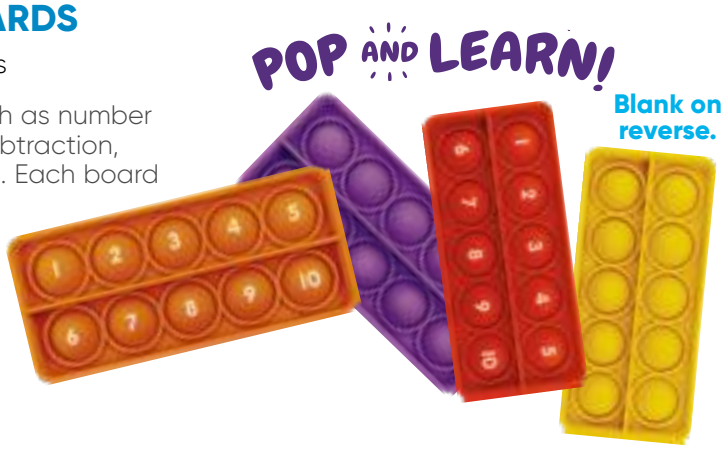
Encourages critical thinking, as its design allows children to explore how seconds, minutes and hours are interconnected.

This is an interactive PDF, please click the images to see the product on our website.

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: 100mm x 40mm.

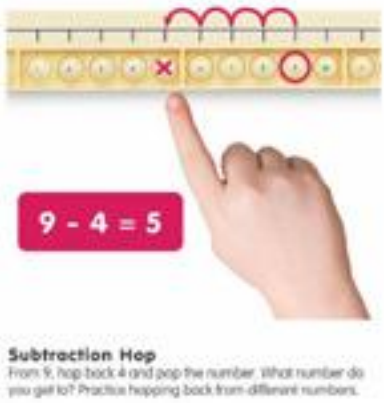


NUMBER LINE BUBBLE BOARD

JL675

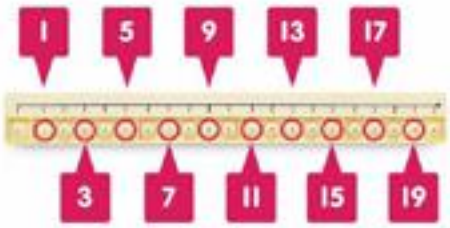
0-20 Number Line Board

The double-sided board features a number line with 0-20 printed on the front and blank bubbles on the back. Measures 42.5cm x 5cm.



Subtraction Hop

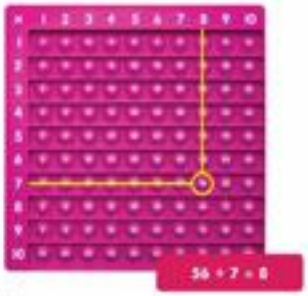
From 9, hop back 4 and pop the number. What number do you get to? Practice hopping back from different numbers.



MULTIPLICATION BUBBLE BOARD

JL679

Factors one to ten are represented on both the vertical and horizontal axes with the correct product presented in the corresponding bubble. Measures 22cm x 22.5cm.



Division

Choose a random number on the bubble board and pop it. If you divide the number of the row that it is on, what will the answer be? Check the number on the column to see if you are correct.

NUMBER TRACK BUBBLE BOARD

JL674 **1-20 Number Track Board**

The double-sided bubble board features numbers 1-20 printed on bubbles on the front and blank bubbles on the back. Measures 40cm x 2.5cm.

Addition Hop

Make a 6 hop and a 4 hop, then pop down the number. Would you get the same answer if you made a 4 hop and a 6 hop? Write down the equation.

Odds and Evens

Pop down the odd numbers on the number track. Discuss the difference between odd and even numbers. Pop down the even numbers, skip counting out loud as you pop.

TIMES TABLE BUBBLE BOARD

JL680

Factors one to twelve are represented on both the vertical and horizontal axes with the correct product presented in the corresponding bubble. Measures 26cm x 26cm.

Multiplication Dice

Roll two twelve-sided dice and create a multiplication equation. Demonstrate it on the bubble board and pop the correct number.

120S BUBBLE BOARD

JL677 **120s Boards**

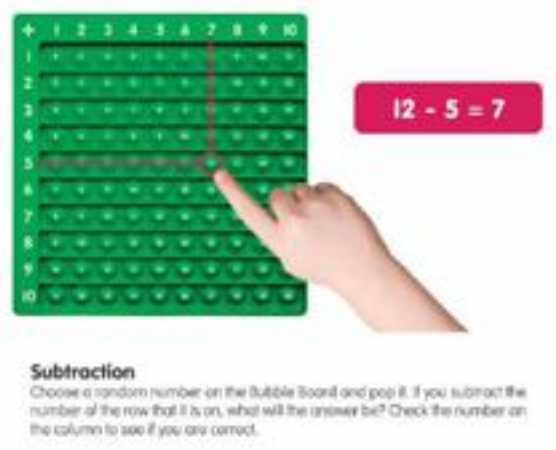
The double-sided board features numbers printed in ascending order on the front and descending order on the back. Measures 20cm x 24cm.

***This is an interactive PDF, please click the images to see the product on our website.**

ADDITION BUBBLE BOARD

JL678

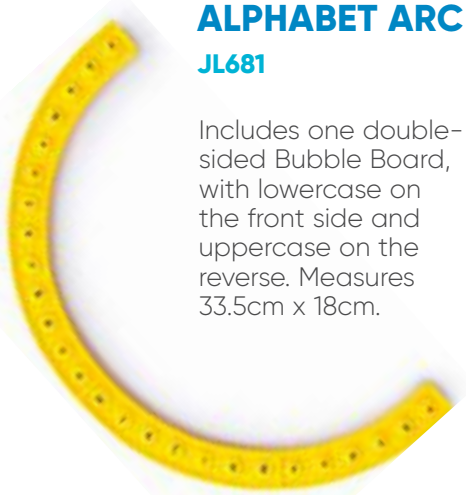
Addends one to ten are represented on both the vertical and horizontal axes with the correct sum presented in the corresponding bubble. Measures 22cm x 22.4cm.



ALPHABET ARC BUBBLE BOARD

JL681

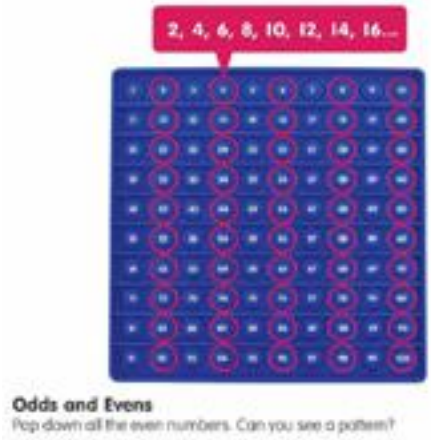
Includes one double-sided Bubble Board, with lowercase on the front side and uppercase on the reverse. Measures 33.5cm x 18cm.



HUNDREDS BUBBLE BOARD

JL676

The double-sided board features numbers printed in ascending order on the front and desending order on the back. Measures 20cm x 20cm.



NUMBER ROD BUBBLE BOARDS

JL713

Includes 11 mixed-coloured sets of number rods from one to ten.

It can be used for comparing, partitioning or contrasting numbers.

SIGHT WORD BUBBLE BOARDS

JL712

The set includes 12 double-sided Bubble Boards covering the 24 most common sight words.

CCVC BUBBLE BOARD

JL711

The set includes 10 double-sided Bubble Boards covering 20 common words with blends (10 blend-beginning words and 10 blend-ending words).

Consonants are colour-coded in blue, and short vowels are in red.

All word examples are decodable, where each bubble represents a phoneme.

***This is an interactive PDF, please click the images to see the product on our website.**

These colourful Buzzles are designed to be completely self-correcting. Spin the spinner and move forward the number of spaces shown. Answer the question that is shown on the puzzle piece, then lift the piece and look underneath for the answer. Race your opponents to the finish line to win the game.

All Buzzles come with counters and can be played individually as a puzzle or by up to 4 players. The board measures 370 x 270mm.

BUZZLE GAMES - SUBTRACTION FACTS TO 20
1N054

BUZZLE GAMES - ADDITION (1-10)
1N051

BUZZLE GAMES - ADDITION (10-19)
1N052

BUZZLE GAMES - DIVISION
1N057

This is an interactive PDF, please click the images to see the product on our website.

Set of 4 mixed maths games by Dr Paul Swan is a fun board game which can be played with your family and friends to learn calculations such as addition, division, multiplications and subtraction.

The A3 (420mm x 297mm) game boards are matte laminated to ensure durability. Each set of 4 games is supplied in a PVC storage wallet complete with all the required components including counters, dice and spinners. You can also download checksheets from our website.

DR PAUL SWAN'S MIXED MATHS GAMES - LOWER PRIMARY SET 1 (YEARS 1-3)
1W404

DR PAUL SWAN'S MIXED MATHS GAMES - LOWER PRIMARY SET 2 (YEARS 1-3)
1W405

DR PAUL SWAN'S MIXED MATHS GAMES - LOWER PRIMARY SET 2 (YEARS 1-3)
1W406

This is an interactive PDF, please click the images to see the product on our website.

FRACTO DECIMO PERCENTO

1W200 Set of 3 games

Perfect for students in Year 6 and 7, these three games are all about applying multiplication skills to fractions, percentages and decimals. Board measure W 420 x H 297mm.

SPINDIV GAMES

DPS2038 **Set of 8 games**

The Spindiv packet contains 8 games that focus on dividing by 2 – 9. Links are made to the related multiplication tables, decimals and fractions where appropriate. Board measure W 296 x H 209 mm.

RACE CAR RALLY

DPS2036 **Set of 8 games**

Children learn and practise basic division facts. 8 games covering division by 2 to 9. Board measure W 420 x H 297mm.

MULTISPIN GAMES

DPS2034 Set of 8 games

Multispin is a series of tables games based on the bingo idea of placing three counters in a row, column or diagonal. Each packet contains 8 games, Multispin 2 – 9 so that pairs of children can be playing different games based on different multiplication facts. Board measure W 296 x H 209 mm.

AUSTRALIAN MONEY BAGS GAME

1N136

HALF PRICE

Realistic play coins improve coin recognition, addition, subtraction and equivalency skills whilst game play promotes a positive attitude towards earning and saving money.

Includes: Australian Money Bags Game board with built-in spinner, 98 Australian plastic play coins, 4 Game markers with stands and 1 die.

***This is an interactive PDF, please click the images to see the product on our website.**

SUBTRACTION FIRETRUCK
JL171

HALF PRICE

ADDITION BUS
JL170

HALF PRICE

Solve addition equations on the wheels of your Number Truck™! Turn the wheel and see how changing the first number creates a new sum. Slide the movable flap to reveal the sum and self-check for the answer. Wheels are double-sided and detachable, creating 8 different addition/subraction activities.

NUMBER TRACKS: BUILD YOUR OWN BOARD GAME
JL251

HALF PRICE

Number Tracks is a fun and colourful game for children to learn the numbers 1-10. Children design their own game by linking the track pieces and play by rolling the die and moving their train forward.

NUMBER FOOTPRINTS
JL626

HALF PRICE

Make learning numbers fun with Number Footprints, a dinosaur themed sensory floor sticker. Can be used as an educational material where you can play the "number stomp" game. Includes 20 multisensory floor stickers,

Measures approx. 190mm x 280mm.

This is an interactive PDF, please click the images to see the product on our website.

Playing cards are extremely versatile and are a great resource to reinforce key maths concepts like counting, addition, subtraction, multiplication and division, problem solving, place value, probability, sequencing and more. Teaching maths with playing cards can add a lot of fun to any lesson.

PLAYING CARDS

1N300 Pack of 52

SCHOOL FRIENDLY PLAYING CARDS

1N325 Pack of 56

These cards are numbered 0 – 13 (no Aces, Jacks, Queens or Kings) and come in 4 colours (suits). The suits are green squares, yellow rectangles blue circles and brown triangles. Measures: 58mm x 89mm).

TAKE SUM RISKS CARD GAME

1N338

Take Sum Risks is a great way to introduce students to the practical applications of Probability, whilst revising their number skills. Measures: 55mm x 88mm

JUMBO SCHOOL FRIENDLY PLAYING CARDS

1N310

Pack of 56

Measures: 110mm x 170mm

JUMBO PLAYING CARDS

1N310 Pack of 52

Measures: 121mm x 171mm

NUMERO - SINGLE PACK

1N330

Numero is fun, mathematical card game ideal for developing and reinforcing the mental calculation work required by the revised mathematics curriculum including basic number facts (four operations), fractions/percentages/decimals, powers, roots and problem solving and strategy skills.

***This is an interactive PDF, please click the images to see the product on our website.**

RAINBOW FRACTION MEASURING CUPS

VISUAL TEACHING OF VOLUME AND FRACTIONS

1D021 Set of 4

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

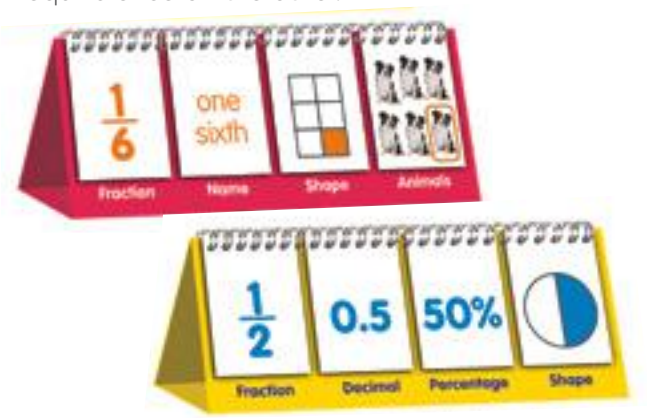
Set of 4 includes one whole, 1/2, 1/3 and 1/4.

Set of 9 includes one whole, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10 and 1/12.

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

A set of 6 fraction dice, each measuring 16mm.

Each colour denotes a different set of fractions, White: 1/2, 1/3, 1/4, 1/6, 1/8, and 1/12 Green: 1/2, 1/4, and 1/8 Red: 1/3, 1/6 and 1/12

DELUXE RAINBOW FRACTION® CIRCLES

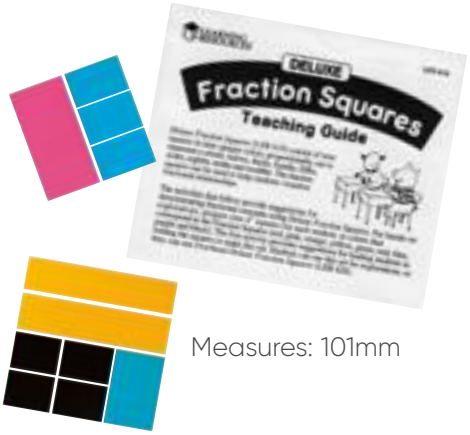
1D003 51 pieces

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

Set includes 9 circles.

DELUXE RAINBOW FRACTION® SQUARES

1D004 51 pieces



Measures: 101mm

***This is an interactive PDF, please click the images to see the product on our website.**

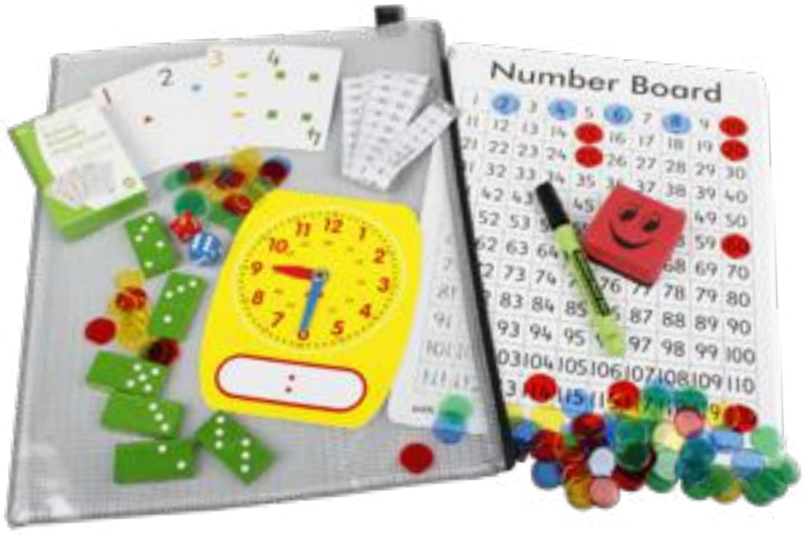
Our new My Maths Wallets are packed with common manipulatives which allow students to conveniently experience hands-on activities. teachers no longer have to cope with the daily tasks of distributing equipment for the class to share. now students can always have their own personal equipment at hand. The manipulatives are stored in a strong mesh zip wallet for easy access.

MY MATHS WALLET K-2
1S020

- 1-120 Student Whiteboard
- Medium Black Whiteboard Marker
- Whiteboard Eraser
- 19mm Transparent Counters (100)
- 6-Sided Dotted Dice (16mm)
- 10-Sided Numbered Dice (16mm)
- School Friendly Playing Cards
- Ten Frames Trays & Counters (2+20)
- 10mm Bead Strings (20 Beads)
- Double-sided Number Lines (0-10, 0-30)

PERSONAL WALLET FOR STUDENTS!

MY MATHS WALLET 3-6
1S021



- 1-120 Student Whiteboard
- Medium Black Whiteboard Marker
- Whiteboard Eraser
- 19mm Transparent Counters
- 6-Sided Dotted Dice (16mm)
- 10-Sided Numbered Dice (16mm)
- School Friendly Playing Cards
- 24hr Write-on Student Clock
- 1.5m Measuring Tape
- Wooden Dominoes (28)

***This is an interactive PDF, please click the images to see the product on our website.**

FOLDING GEOMETRIC SHAPES

1L003 Set of 16

This 16-piece set includes 8 transparent shapes and 8 folding shapes. Each shape is in both fold-out net form (showing 2 dimensions) and clear plastic casing, showing 3 dimensions. Includes cylinder, square pyramid, cube, rectangular prism, cone, hexagonal prism, triangular prism and triangular pyramid. Shapes are 75mm high.

LARGE GEOMETRIC SHAPES

1L002 Set of 10

Shapes have a common 8cm dimension to illustrate relationship between area, volume, shape, form & size. Includes teaching notes.

CAN BE USED IN CONJUNCTION WITH FOLDING GEOMETRIC SHAPES

FOAM GEOMETRIC SOLIDS

1L007 Set of 12

This set of soft, durable, non-toxic, geometric shapes includes three colours and twelve different shapes.

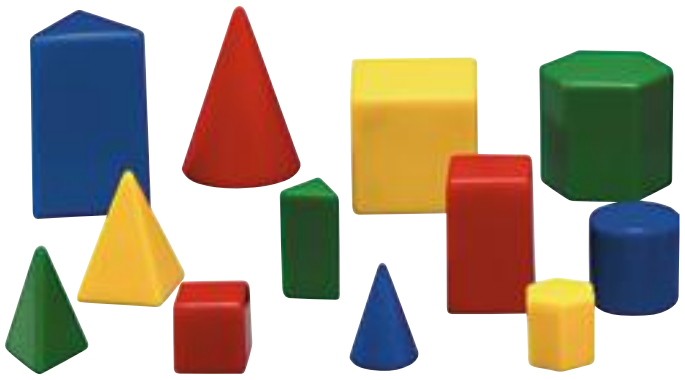
AVERAGE DIMENSION IS 50MM

3D MINI GEOSOLIDS

1L009 Set of 32

includes 4 sizes of 8 shapes: triangular prism, cube, cone, cylinder, rectangular prism, hexagonal prism, triangular pyramid and square pyramid. Each shape measures from 12mm to 45mm.

Ages 6+



INCLUDES TEACHER'S GUIDE

***This is an interactive PDF, please click the images to see the product on our website.**

WOODEN GEOMETRIC SOLIDS

1L008 Set of 18

Average size of solid: 50mm – 75mm

12-HOUR STUDENT NUMBER LINE CLOCK

1J025

HALF PRICE

An engaging time-telling resource, to support children learning those key skills. The student clock set includes a clock frame, snap-on minute and hour hands, 2 reversible number lines, and a Getting Started Guide.

CALCULATOR CASH REGISTER

1F100

The buttons on the calculator are oversized and the values easy-to-read, whilst the number display shows figures clearly. The till drawer pops open and has spaces for play coins and notes.

Measures: L 265mm x W 240mm x H 140mm.

** Australian Play money is not included but is sold separately.

MONEY SET

1F004

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

PRIMARY BUCKET BALANCE

1K005

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.

Measures: 410mm x 160mm x 150mm.

Developmental Skills

- Measurements
- Visual attention
- Cause and effect
- Visual perception
- Visual processing
- Strategic thinking
- Hand-eye coordination
- Reaching/arm extension
- Weight exploration and comparison

***This is an interactive PDF, please click the images to see the product on our website.**

TIMES TABLE SWAT!

1C306

A Multiplication Game

- 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 TMES TABLE!

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.

PYRAMID PUZZLE

1A011

Pieces are slotted into the base plate to complete the puzzles, which are designed to challenge the mind!

Measures L 178mm x W 100mm x H 23mm.

GIANT FOAM DICE

1E204 Dots (pair)

Quiet, easy-to-handle soft foam dice are an essential resource for adding fun to number games, probability experiments and a variety of maths activities.
Measures W 125mm x H 125mm

ASSORTED JUMBO PVC DICE

1E218 Set of 5

MADE OF PVC (NO NOISY ROLLING!)

JUMBO PVC DICE

Each (90mm diameter)

1E211 20 face number

1E209 10 face number

1E208 6 face dotted

1E207 6 face number

***This is an interactive PDF, please click the images to see the product on our website.**

With the variety of colourful pieces provided, children can expand their horizons to dream up ambitious construction ideas. Planning, assembling, and manipulating the pieces draws on a range of valuable educational skills, including problem-solving, hand-eye coordination, and 3D visualisation. Mobilo products in the Eco series address the need for sustainability in the learning environment. Made from a combination of bioplastic (25%), recycled plastic (63%), and traditional plastic (12%), all components are fully recyclable.

MOBILO CONSTRUCTION ECO BUILDER

1A171 92 pieces

Includes: 92x Construction pieces (26x geometric, 64x connectors/wheels, 2x figurines), 12x Construction cards and 1x Cardboard storage bucket.

MOBILO CONSTRUCTION ECO TEAM

1A172 544 pieces

Includes: 544x Construction pieces (151x geometric, 386x connectors/wheels, 5x figurines, 1x funnel with adjustable flow, 1x paddle wheel), 24x Construction cards and 1x Cardboard storage box

A rectangular piece measures L 115mm x W 35mm x H 10mm. The set weighs 5.5kg.

***This is an interactive PDF, please click the images to see the product on our website.**

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

290 x 210mm

1Q310

WOODEN LEARNING CLOCK

1J060

A Wooden Learning Clock is a simple resource but so practical for learning time-telling skills.

Measures:

L 300mm x W 300mm x H 30mm.

GEO PEGS AND PEGBOARD

1B320

36 stackable giant pegs in 6 bright colours, 3 shapes, with 210mm square base board.

WRITE AND WIPE DICE

JL617 Set of 4

Includes 4 bright magnetic dice. Magnets can also be attached to faces and comes in a handy storage box. Mesaures: 50mm x 50mm

TIME FLIPS

JL280

Covers both 12 and 24 hour clocks. Measures W 213mm x H 230mm

GAME SPINNERS

1E364 Pack of 20

Each spinner measures 60mm

MAGNETIC WHITEBOARD CLOCK

1J015

This clock has been specially designed for use on whiteboards or metal surfaces.
Measures: W 300mm x H 350mm.

***This is an interactive PDF, please click the images to see the product on our website.**

6 IN 1 SOLAR EDUCATIONAL ROBOT KIT

2B211

The Solar Educational Robot Kit provides hands on experience in the world of solar power. This kit includes all the parts needed to construct up to six different robots. Choose between a robot, helicopter, plane, windmill, airboat or a three wheeler.

Don't worry about screws, everything snaps together for easy assembly and it's all solar powered so no batteries are required. For the best results, use it in direct sunlight. For cloudy days use a 50W halogen light.

6 IN 1 EDUCATIONAL SOLAR KIT

2B209

This 6 in 1 Educational Solar Kit is an excellent beginner building kit designed to teach how solar power is used to drive a small motor.

Students use the 21 snap together parts (no tools required) to build 6 different working models including an airboat, windmill, puppy, car and 2 different planes.

ELECTRIC CIRCUIT KIT

2B251

Kit comprises: latching push switch, battery holder, LED, 1.5V bulb, buzzer, bulb holder, slide switch, multi-core wire, 2x AA batteries, motor and motor clip, 2x alligator clip and leads and a ideas sheet.

Everything you need to demonstrate an electric circuit.

SIMPLE MACHINE SET

2F018

Contains enough pieces to build a lever, pulley, inclined plane, wheel and axle and a wedge at the same time.

Modify machines with 4 included weights (two 5g and two 10g) and 8 included rubber bands to explore effort, force, load, motion and distance. Includes activity guide.

***This is an interactive PDF, please click the images to see the product on our website.**

GOMICRO CLIP-ON MICROSCOPE

2E042 **Each**

With a GoMicro Clip-on Microscope your children can rediscover the fun in learning!

- Designed for children 4+ years
- Multi-lens design for crisp, clear images and video
- Works with most smartphones and tablets
- Super easy to use, no batteries
- Each microscope measures 75mm x 27mm

GoMicro is not a toy. The images are of high quality and often stunning and something that you may want to share. Children as young as 4 years can slip GoMicro with ease on to most phones, tablets, and iPads, capturing amazing images of leaves, insects, minerals, and things that may surprise. It can be dropped and immersed in water if need be. It is tough.

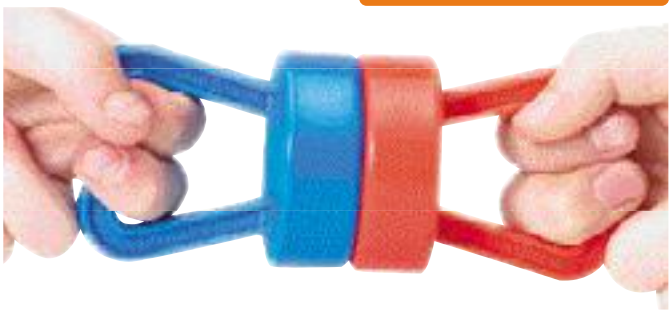
Each set is supplied in a sturdy box with a moulded foam insert to safely house each GoMicro microscope. Downloadable guide included.

SUPER MAGNETS (PAIR)

2A022

Housed in tough colour coded (Red - North and Blue - South) outer cover the design allows children to safely experience first hand the force of Neodymium – currently Earth's strongest permanent magnet!

SUPER STRONG



KIDNOCULARS

2E201

- 1x Pair of 'Kidnoculars' binoculars (14 x 18cm)
- 1x 76cm attachable neck strap
- 1x Hand placement guide

***This is an interactive PDF, please click the images to see the product on our website.**

75mm MAGNIFIER
2P093

Magnifying glass 75mm diameter 2.5 x magnification.

Quality design and very robust.

MINI BUG BLOCKS
2E093 **Set of 8**

TWO WAY BUG VIEWER
2E052

Specimens can be viewed from above and below with this two way magnifying bug viewer.

Size: 190 x 130mm.

BUG VIEWER
2E006

Observe creatures in this viewing pot with 2x magnification lid and 3.5x magnification viewer.

Clear base with micro ruler.

IRON FILING BUBBLE
2A250

Iron filings encased in a plastic bubble.

This handy gadget allows students to observe the effects of invisible magnetic fields easily and cleanly.

Measures 85mm diameter.

IRON FILINGS
2P037

Fine - 225g

SEE THROUGH COMPOST CONTAINER
2H100

Three aerated compartments enable children to view the entire decomposition process clearly and make side-by-side comparisons among different materials. A great way to teach decomposition, composting, life cycles and environmental education. **Ages 4+**

***This is an interactive PDF, please click the images to see the product on our website.**

MINI BEASTS FROG LIFE CYCLE
2E096

- 1x Eggs
- 3x Tadpole (0-6, 6-9, 9-12 weeks)
- 1x Froglet
- 1x Adult Frog

All blocks measure L 6cm x W 3.5cm

MINI BEASTS INSECTS AND SPIDERS - SMALL (SET OF 6)
2E094

- 1x Praying Mantis
- 1x Cockroach
- 1x Shield Bug
- 1x Cricket
- 1x Goliath Scarab Beetle
- 1x Spiny Spider

CLEAR LABELS OF EACH CREATURE'S NAME

Measurements:

- Shield bug, cricket, spring spider, goliath scarab beetle: L 4.5cm x W 3cm
- Cockroach: L 7.5cm x W 4cm
- Praying mantis: L 11cm x W 4.5cm

MINI BEASTS BUTTERFLY LIFE CYCLE
2E097

- 1x Egg specimen
- 1x Chrysalis
- 1x Caterpillar
- 1x Butterfly

Measurements:

- Eggs, chrysalis, caterpillar: L 7.5cm x W 4cm
- Butterfly: L 7.5cm x W 7.5cm

MINI BEASTS INSECTS AND SPIDERS - LARGE (SET OF 15)
2E095

- 1x Unicorn Beetle
- 1x Blue Leaf Beetle
- 1x Green Rose Chafer Beetle
- 1x Spotted Red Bug
- 1x Grasshopper
- 1x Grass Cicada
- 1x Honey Bee
- 1x Butterfly
- 1x Scorpion
- 1x Wasp Spider
- 1x Ghost Spider
- 1x Tarantula
- 1x Ant
- 1x Wasp
- 1x Termite

Measurements:

- Grass cicada, honey bee, ant, wasp, termite, blue leaf beetle, spotted red bug, green rose chafer
- beetle: L 4.5cm x W 3cm
- Unicorn beetle, grasshopper, wasp spider, golden scorpion, tarantula, ghost spider: L 7.5cm x W 4cm
- Butterfly: L 7.5cm x W 7.5cm

***This is an interactive PDF, please click the images to see the product on our website.**

GIANT HORSESHOE MAGNET

2A024

Giant colourful magnet capable of lifting large objects.

Height:
210mm

FLOATING RING MAGNET SET

2A008-N

Set of four ring magnets (colour-coded and marked with North/South poles) with a stand to create the amazing floating magnet trick.

Ring size: 100 x 20mm

DELUXE FLOATING RING MAGNETS SET

2A032

The ring magnets have a diameter of 45mm and a thickness of 10mm.

The wooden rod measures 177mm x 14mm.

CODE & GO™ ROBOT MOUSE ACTIVITY SET

3E100 83 pieces

Build your maze, program the sequence of steps, and then watch Colby race to find the cheese!

This deluxe set also includes 30 double – sided coding cards, 10 double-sided Activity Cards (20 mazes), cheese wedge, and Activity Guide to provide a simple hands-on, screen-free introduction to coding concepts.

Create endless maze path possibilities with 16 maze grids, 22 maze walls, and 3 tunnels.

Mouse measures 102mmL and requires 3 AAA batteries (not included).

HYDROPONICS LAB

2H010

Get a 360-degree view of growing plants from the roots up!

Includes 3 shatter-proof plastic test tubes, 3 stands, 3 support rod tops, 3 support rod bottoms, 3 seed baskets and Activity Guide **Ages 5+**

***This is an interactive PDF, please click the images to see the product on our website.**

UV BEADS DISCOVERY SET

2C158 **Box of 200 UV Beads, UV Torch and Laces**

PRISMS - GLASS

2C056 **Set of 7 prisms**

7 prisms in a wooden storage box.
Highly polished 13mm thick glass.

- Equilateral Triangle - 76mm
- Triangular Prism - 50 x 25 x 13mm
- Triangular Prism - 50 x 25 x 19mm
- Semi-circle - 89mm
- Trapezoid - 89 x 33mm
- Double Convex Prism - 89mm with 95mm outer radius
- Double Concave Prism - 89mm with 95mm inner radius

COLOUR MIXING GLASSES

2E007

Unique child-size glasses feature easy-to-change lenses, 2 each of red, yellow, blue and distortion lenses. Combine up to 2 lenses per side to teach colour mixing (secondary colours). Single lenses teach primary colour identification and includes colour-mixing guide.

EASY HOLD GLOW PANELS - SET OF 3

2C161

These beautiful rubberwood frames with easy grip handles contain fascinating glow in the dark panels. Activated by leaning in bright light, when taken into a dark den they magically glow in vibrant colours- blue, green and orange.

15 minutes of sunlight will activate the panels to glow for approx. 6 hours.

Dimensions w x h (mm)
185 x 120 x 20

ROCKET CANISTER

2F022

Simply add some water and a fizzy tablet (Berocca or Alka-seltzer) close the lid and invert on a hard surface.
The reaction inside the canister creates a gas called carbon dioxide and begins to build pressure.
When the pressure reaches its peak it will blast the lid down and the canister up just like a rocket.

This is an interactive PDF, please click the images to see the product on our website.

GEOSAFARI® MOTORISED SOLAR SYSTEM

4A012

It's two-in-one astronomy fun! Set up and observe the rotating solar system just like they do in space.

- Base with 8 rotating planets and LED light-up sun
- Constellation dome turns any ceiling into a planetarium
- Night-light feature with auto shut-off
- Requires 4 AA batteries (not included)

THE SUN, EARTH AND THE MOON ORBITER MODEL

4A015

HUMAN EYE 4X LIFE SIZE

2K108 **6 Pieces**

Classic model of the human eye with accurate and detailed colourful components. Dissects into: a two part sclera with cornea and eye muscle, both halves of the choroid with iris and retina, lens and vitreous humour. Photocopiable key to parts is included.

Measures 205 x 130 x 150mm.

HUMAN EAR 4X LIFE SIZE

2K107

Colourful representation of the outer, inner and middle ear including: removable eardrum with hammer and anvil, 2-part labyrinth with stirrup, cochlea and auditory/balance nerve. Photocopiable key to parts is included.

Measures 340 x 160 x 190mm.

MAGNETISM MATERIALS TESTING SET

2A106

20 magnetic and non magnetic objects; some familiar, some not. Neatly sealed in clear plastic pots with 2 magnetic wands to test for magnetism. Good for individual and group work, supplied in a strong storage case.

Materials include: Sea shells, wood, plastic beads, washers, string, chalk, foam, paper clips, brass screws, cloth, paper, drawing pins, pebbles, aluminium foil, polystyrene, feathers, copper clips, nails, stainless steel and rice.

***This is an interactive PDF, please click the images to see the product on our website.**

DECODABLE BIG BOOKS

The decodable big books (A3 29.7 x 42 cm) provide children with visual and written examples of letter sounds, making it engaging and captivating.

This range of Decodable Big Books align with the Science of Reading research to help children progress through Phases 2-4 of the Beanstalk Books program 'Letters and Sounds'.

DECODABLE BIG BOOKS FICTION

BB159 **Set of 6**

A3 SIZE 29.7 x 42cm

• 6x Decodable Big Books Fiction

DECODABLE BIG BOOKS NON-FICTION

BB160 **Set of 6**

• 6x Decodable Big Books Non-Fiction

***This is an interactive PDF, please click the images to see the product on our website.**

CYBER ATTACK

JL186

HALF PRICE

Cyber Attack is a fun and interactive board game where your knowledge of cyber safety on the internet will be your key to victory. Correctly answer as many multiple-choice questions as possible either to race your counters around the board first or sabotage your friend's counters from reaching the finish line. Ages 6+

SAY MY NAME!

JL159

HALF PRICE

Say My Name! is the speaking, listening and memory game! Children will put on a name head band with a mystery card. They will go around the board asking other players questions to find out what they are. Ages 4+.

ROLL A RHYME

JL138

HALF PRICE

Help children develop oral language skills by creating new as well as traditional nursery rhymes with Roll A Rhyme dice. Ages 3+.

THINGS THAT GO TOGETHER DOMINOES

JL672

Include a 28 piece set on thick plastic dominoes that come in a collectors tin for storage.

MEMORY TRAINER STARTER SET

1N350-DB

HALF PRICE

The Memory Trainer Set is packed in a drawstring bag and includes a Memory Trainer and a starter set of 16 cards.

GRAMMAR DICE

JL534

HALF PRICE

Dice face include questions and statements in different tenses and supports development of verbal and creative skills. Discuss the purpose of grammar marks and how they are used.

***This is an interactive PDF, please click the images to see the product on our website.**

SPELLIGATOR

JL100

Spelligator is an exciting hands-on word building game that teaches letter sound patterns, consonants, vowels, digraphs and blends.

FAMILY PUZZLE

JL246

Family Puzzles is a puzzle activity to help children understand and identify how different families are made up and what different families may look like! Contains 54 pieces. Ages 4+

SPELLING BOARD GAMES

JL423

Children will have fun playing against each other while learning spelling patterns. Includes 4 board game: Syllables, Plurals, Silent Letter and Blend Beginnings. Ages 5+.

SPEAKING BOARD GAMES

JL424

Children will have fun getting involved in conversations and asking questions. Includes 4 board games: Animals, Objects, Occupations and Routine. Ages 3+.

6 SOCIAL SKILLS GAMES

JL413

Learn a range of essential skills that can be used in every day life with this fun set of 6 Social Skills Games. Ages 6+

PHONICS BOARD GAMES

JL422

Learn how certain letters can be changed to make entirely new words. Includess 4 board games: Beginning Sounds, Middle Sounds, Digraph Middle Sounds, Final Sounds. Ages 4+

***This is an interactive PDF, please click the images to see the product on our website.**

6 HEALTH AND WELLBEING GAMES

JL414

6 Health and Wellbeing Games - The set includes a number of different game styles such as sorting games, chase-style games, trivia games. Includes 6 Boards, 6 counters, die, spinner, 24 recycle counters, 32 food counters, game guide and answer sheet. Ages 6+

RECIPE FOR A FRIEND

JL282

Match as many good friendship qualities as you can, before finding those bad friendship qualities that will spoil the broth and end the game. Includes 20 'Good Friend' cards, 3 'Bad Friend' cards and a game board. Ages 5+

6 PERSONAL GROWTH GAMES

JL416

6 Personal Growth Games is fantastic set of games and activities to introduce children into the world of adolescence! Includes 1 board game, 1 counter game, 2 matching games, 2 ordering games, counters, die. Ages 8+

BOILING OVER

JL187

Teach anger management skills to kids with Boiling Over, the keep calm matching game! Includes 24 'Keep Calm' cards, 3 'Boiling Over' cards, and a game board. Ages 5+

***This is an interactive PDF, please click the images to see the product on our website.**

ABACUS EDUCATIONAL SUPPLIERS SAVING TEACHERS TIME

FLASHBOT

JL200

Flashbot (the flashcard robot), is a fun flashcard flipper that helps children learn key facts. Feed the flashcard into Flashbot's mouth and see the answer appear.

Includes 20 demonstration flash cards.

RAINBOW PHONICS MAGNETIC LETTERS

JL194

Children will build new words as they discover new letter patterns with this set of 84 bright and tactile foam magnetic letters. This set includes a phonics progression teaching guide to introduce students to new letters week by week.

ALPHABET BOX

JL660

Develop alphabet awareness and learn letter shapes and sounds.Includes 135 alphabet pieces. 1 uppercase and 1 lowercase letter card and 3 object cards.

RAINBOW MAGNETIC LETTERS

JL196

This set of 62 magnetic Rainbow Letters comes with 2 sets of the alphabet and an extra 2 sets of vowels. Letters are colour-coded to help teach differentiation with red vowels and blue consonants.

CVC BINGO

JL544

CVC Bingo is a fun and interactive, colourful matching game for children to learn and practise consonant vowel consonant patterns. Includes 4 boards and 24 cards.

CVC WORD STRIPS

JL198

Each of the 24 colourful strips are double-sided with a word frame on one side and the word printed on the other.

This is an interactive PDF, please click the images to see the product on our website.

ABACUS EDUCATIONAL SUPPLIERS

SAVING TEACHERS TIME

ABACUS EDUCATIONAL SUPPLIERS

•Maths•Science•Literacy•Storage

abacuseducation

abacuseducationalsuppliers

abacused.com.au

49 Guthrie Street, OSBORNE PARK, WA 6017

E: mail@abacused.com T: 08 9445 7133