

Read Pacific

Mathematics & Junior Science

catalogue

Math Kits



Mathematics Kit – Small

CODE: RPSMK

\$233.00

This smaller kit is designed as a starter for teachers looking to have a few resources at the ready for teaching maths basics. The items are supplied in a fit for purpose, sturdy plastic bin with a lid.

Included in the kit:

- 1 x Dice pack (50 pieces)
- 1 x 1000 piece pack of solid counters (2cm)
- 1 x Teacher clock (12 hour)
- 1 x 10 pack of student clocks (12 hour)
- 1 x Teacher number fan
- 1 x 10 pack of 30cm plastic rulers
- 1 x 5 pack of basic calculators
- 1 x Fraction flip stand
- 1 x Place value decimal arrow pack (pack of 30)
- 1 x Times table poster
- 1 x Counting 1-100 poster
- 1 x Fraction activity flash cards (pack of 100)
- 1 x Pack of playing cards
- 1 x 150cm tape measure
- 1 x 4 pack of whiteboard markers (4 colour)

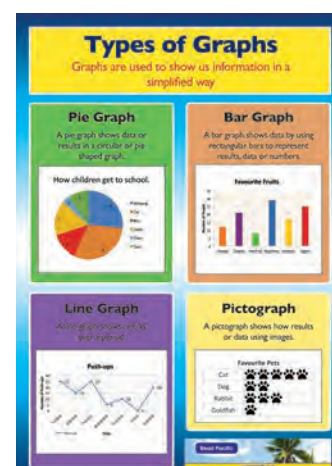
Maths Kit Large

This large maths kit is filled with all the resources you need to help primary and intermediate children develop their maths skills. The items are supplied in a fit for purpose, sturdy plastic bin with a lid.

CODE: RPLMK **\$795.99**

Included in the kit:

- 1 x MAB Place value student set
- 1 x Place Value Flip Stand
- 5 x Place Value Abacus (can be interlinked for additional place values)
- 1 x 1-100 Number line strip
- 1 x Counting 1-100 poster
- 1 x Fraction activity flash cards (pack of 100)
- 1 x Fraction Strips Magnetic
- 1 x 1 x 1000 piece pack of solid counters (2cm)
- 1 x Place value decimal arrow pack (pack of 30)
- 1 x Dominoes equivalent percentage cards
- 1 x Fraction flip stand
- 1 x decimal tenths number line (2.5mtr)
- 1 x Counters 2 colour (jar of 100)
- 1 x Metric units of measurement poster
- 1 x classroom teacher clock (12 hour)
- 1 x 10 pack of student clocks (12 hour)
- 1 x 10 pack of basic calculators
- 1 x 30 x pack of clear plastic rulers
- 1 x 30mtr open reel tape measure
- 1 x litre set
- 1 x 4 pack of measuring cups (1, 1/2, 1/3, 1/4)
- 1 x 3 pack of plastic measuring jugs (250ml, 500ml, 1 litre)
- 1 x set of 5 measuring spoons:
(1.25ml, 2.5ml, 5ml, 7.5ml, 15ml)
- 1 x set of attribute blocks (60 piece pack)
- 1 x 2D shapes poster
- 1 x 30 piece pack class set of plastic drawing compasses
- 1 x 30 piece class pack of plastic protractors
- 1 x 30 piece class pack of mathematics quad books 7mm
- 1 x class pack of pencils (40 pencils)
- 1 x large playing cards (teacher demo)
- 1 x playing cards (average size)
- 1 x Giant soft foam dice (dots, 2 pieces)
- 1 x Dice pack (pack of 50)
- 1 x Graphs poster
- 1 x 4 pack of whiteboard markers (4 colour)



Abacus



Hape Rainbow Bead Abacus

CODE: 9IE0412

\$36.00

The Hape Rainbow Bead Abacus has ten rows of ten beads in five colours.

Count all the ways to play. Count familiar items your child sees every day, such as shoes, crackers or plates at the table.

Recommended Age: 3Y +

Product Dimensions: 255 x 320 x 120mm



Place Value Abacus

CODE: TFC11859

\$12.50

Each abacus comes complete with 27 yellow hex beads and interlocks allowing 6, 9 or more places.

Strengthens place value understanding.



Place Value Linking Abacus

CODE: GG1127

\$41.50

This Linking Abacus set is perfect to practice with place value. You can use the rods with the stand individually or you can connect them together to create more digit numbers.

Start with 2 digit numbers and gradually add another rod to introduce hundreds and thousands. The cubes can also be used for simple counting, colour sorting and threading.

Each set includes cards with 'unit', 'ten', 'hundred' and 'thousand', as well as numbers 0 to 9, to create 4-digit numbers.

Each set includes 5 bases with 5 rods, 75 cubes in 5 colours, and 54 cards. Supplied and packed in a sturdy plastic container.

Each cube measures 2x2cm, while each stand measures 6 x 3.5 x 2.8cm.

Threading/Co-ordination/Patterns



Beads and Threaders – Flat

CODE: 17140

\$39.00

This set of “flattened” round beads is ideal for threading and sorting. 200 flattened beads measuring 25mm in diameter in an assortment of colours. 6 x 1m threaders are also included.



Jumbo Beads and Threaders

CODE: 16377

\$35.00

This set consists of 48 jumbo beads and 6 threaders. Each set includes 4 shapes (cylinder, cube, barrel and sphere) in 6 colours (blue, red, green, yellow, purple and orange). Each bead measures approximately 40mm. The set includes 6 coloured laces. The beads are made from plastic and the set is supplied in a handy storage container.



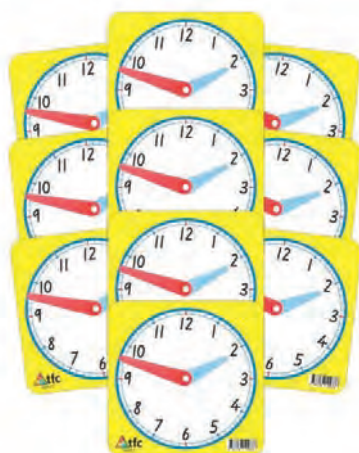
Counting Links – 500 piece pack

CODE: TEB6002

\$32.90

Use counting links for a wide range of mathematical activities. Use them for sorting, counting or patterning and sequencing activities. Or use them as a non-standard unit of measurement. The design is suitable for small hands to connect and separate. This set consists of 500 counting links in 4 colours; red, blue, green and yellow. Links supplied in a sturdy jar, easy for storage. Each link measures 4.3 cm in length.

Measurement



Student Clock Faces – 12 Hour

CODE: 10938 (10 PIECE PACK)

\$21.50

Durable plastic 11cm x 11cm clock faces with colour coded plastic moveable hands to show hours and minutes.

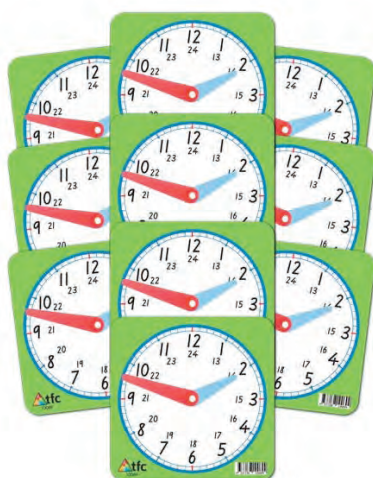


Teacher Clock – 12 Hour

CODE: RP1724

\$16.50

Durable plastic 27cm x 27cm clock face with colour coded plastic moveable hands to show hours and minutes.



Student Clock Faces – 24 Hour

CODE: 10592 (10 PIECE PACK)

\$21.50

Attractive brightly coloured clocks are an excellent classroom aid to teach time. This small clock face is made of durable plastic and has a 11 x 11cm clock face.

Additionally the clocks come colour coded with movable and lockable hands that show hours (blue hand) and minutes (red hand) in 24hr time.



Teacher Clock – 24 Hour

CODE: 10137

\$16.50

This Clock Teacher Demo is made of durable plastic and has a 27 x 27cm clock face.

Additionally it is colour coded with movable and lockable hands that show hours and minutes in 24hr time.



Large Magnetic Write and Wipe Clock Sheet

CODE: TEB6066

\$43.50

Demonstrate the relationship between analogue and digital time in front of the classroom! This magnetic clock sheet has a firm backing and sticks to magnetic whiteboards. The surface of the clock dial sheet comes with a write and wipe surface and can be used with dry-wipe markers. The hands of the clock move independently. This is an ideal resource for students to understand the relationship between the two forms of time-telling, and to change from analogue to digital time and vice versa. The size of the sheet makes it possible for the whole classroom to follow your steps. The magnetic sheet measures 35 x 50cm and is supplied in a sturdy pouch for easy storage. To make sure that the sheet will stick to the magnetic whiteboard use after use, ensure the sheet is stored flat.

Clock Flip Chart

CODE: TEB6026 (1 PIECE)

\$14.50

CODE: TEB6026-10 (10 PIECE)

\$135.00



Learn to read the analogue and digital time with one resource! These clock flip charts will let children practice telling the time at their own desks. Each flip chart displays both analogue and digital time with movable hands of the clock and clearly displayed hours and minutes. The hours are displayed in red on both the analogue clock and the digital time flips. The minutes are blue on the digital flips, and also appear in the blue circle on the analogue clock. This helps students understand the relationship between the two time formats.

Each board measures 28 x 12cm and is free-standing.



Clock Stamp - 12 Hour

CODE: 10612

\$13.00

This stamp clock, 12hr time, has a face of 7.5cm x 7.5cm. Additionally it is easy to hold and use, giving a clean, clear stamped image. Ideal for classroom use as it is an economical stamp to use over and over again.

Sand Timers Set - 9 Pieces

CODE: 10256 (TFC)

\$21.50

Sand Timer Set 9 piece. Use sand timers for time related activities and experiments, and they are also a perfect resource for time management. It also offers children an excellent opportunity to observe and compare the passage of time.

Contains: 1 x 10 sec, 1 x 30 sec, 1 x 90 sec, 2 x 60 sec, 2 x 120 sec, and 2 x 180 sec sand timers.





Giant Sand Timers

Giant Timer 16 x 8.5cm.

Use sand timers for a wide variety of activities. A great hands-on investigation of time. Perfect for classroom management. Also a must have for games where the passing of time is important.

Description	Code	Price
1 Minute – Green	11061	\$21.50
2 Minute – Pink	11074	\$21.50
5 Minute – Blue	11063	\$21.50
10 Minute – Orange	11075	\$21.50



Stopwatch

CODE: STOP

\$18.00

Large digital display with 1/100th second. Hand held stopwatch with thumb and forefinger control. Features split/lap time. 12 and 24 hour time, alarm, date function and a neck/wrist strap. Water resistant with long life lithium battery.



30cm Plastic Ruler

CODE: 1115286

\$1.30 (EACH)

CODE: 1115286-30

\$38.00 (CLASS PACK OF 30 RULERS)

These plastic rulers are clear and a great school essential to have. These are durable and will last for years to come. The clear ruler makes it easier to see the document or item you are measuring for clear and concise measurements. Also for drawing straight lines in all art works. A ruler can be used in geometry, for technical drawing, helping with printing, engineering and building to measure distances or to rule straight lines. The ruler has a straight edge which may also contain calibrated lines to measure distances. Pack of 30 clear plastic rulers measuring 0 – 30cm on one edge, and 0 – 12 inches on the other for all measuring needs.



Magnetic Meter Ruler

CODE: NT010

\$38.00

Use on steel based whiteboard or blackboard.

Also a teaching aid for metric measurement.

Clearly shows the connection between cm and mm.

Magnetic strip prevents slippage.

Store ruler on the board for easy reach.

Beveled edges prevent pen smudges on the board.

Teachers were having problems in ruling straight lines on whiteboards or blackboards due to the smooth surface of the boards causing the ruler to move. This was overcome by inserting magnets underneath the ruler.

The ruler is made from extruded plastic (1000 x 60 x 10mm) with a long magnetic strip running down the back. This holds the ruler against the whiteboard firmly and stores it out of the reach of young children.



Measuring Tape

CODE: 13487

\$4.70

Quality standard classroom fibreglass tape measure with metal ends. These measuring tapes will not tear, stretch or fray.



Trundle Wheel With Counter

CODE: TEB0271

\$54.95

Easy grip handle adjusts for various student/teacher heights. This product has its own counter which measures up to 99,999 metres.



Measuring Jugs

CODE: 10601

\$13.50

Supplied as a set of 3.
Jugs with Handles. 250, 500 and 1000ml



Measuring Cups

CODE: 10396

\$7.50

Supplied as a set of 4.
One each of 1/4, 1/3, 1/2 and 1 cup



Measuring Spoons

CODE: 10937

\$4.50

Supplied as a set of 5.
One each of 1.25ml, 2.5ml, 5ml, 7.5ml and 15ml



Wooden Meter Rulers

Code	Description	Price
MRP	Plain Meter Ruler	\$5.50
MRG	Grooved Meter Ruler	\$10.50



Litre Set

CODE: 10869

\$39.90

Six clear containers with a common height (11cm). Ideal for teaching comparison between volume, capacity, mass and shape. Two of the containers hold a litre each. Three others hold 0.5 of a litre and the sixth holds 250mls. Graduated levels are marked on the containers.



Monster Math Scale

CODE: 9IE0511

\$49.50

Monster family-themes scale with weights - 9 larger and 11 small, soft ones. Three difficulty levels and a fantastic way to learn about weights, measurements and simple math skills which in turn helps to promote fine motor skills and concentration. Perfect for class and family play. Recommended for ages 3+.



Pan Balance

CODE: TFC10489

\$37.50

This pan balance features translucent, large capacity pans marked at 200ml increments which holds up to 10 litres of liquid and solids. The balance has compensator clips to level the pans and to ensure accurate measurements. Includes 5 x 1g, 5 x 5g, 5 x 10g stackable weights which can be easily stored in the bottom of the base.

The balance is made of durable, washable plastic.

When assembled, the pan balance measures 75 x 33cm.



Digital Kitchen Scale

CODE: KK1089

\$75.00

Kitchen Scale with Bowl.

Electronic 5kg x 1g.

Excellent quality, accurate kitchen type scales with stainless steel top, auto shut off - lithium batteries supplied. A very robust scale for classroom use.



Compass – Orienteering (Large)

CODE: 50109

\$16.00

This durable and reliable liquid filled Compass Deluxe is perfect for Orienteering. Additionally, it can withstand all sorts of knocks and bumps. It includes a magnifying glass and lanyard for carrying convenience. This compass is also ideal for camping and hiking. An ideal tool for geography. The compass measures 6 x 14cm, and the compass itself has a diameter of 45mm.



Compass – Orienteering (Economy)

CODE: 50111

\$6.00

Compass – Orienteering, Economy. Oil Fill, Length 110mm, Width 60mm. Compass face 40mm diameter, graduated in degrees, cardinal points, marked rotatable bezel mounted on a clear base. 110mm x 60mm with integral 25mm magnifying lens.

Base graduated three side in mm. 1:50000 scale and 1:25000 scale.



Plotting Compass (Pack of 10)

CODE: COMP

\$18.50



Clinometer

CODE: 11296

\$44.00

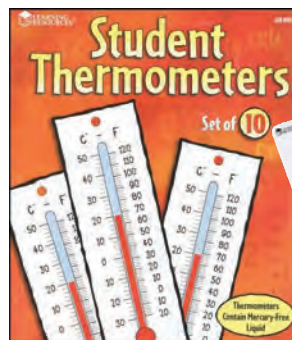
A clinometer is an instrument used to measure the height of an object by determining the angle of slope. Clinometers measure both inclines (positive slopes when you look upwards) as well as declines (negative slopes, when you look down). When you want to establish the height of an object, you will have to look through the viewer of the clinometer to the top of the object to measure the angle of the slope. Once this is established, you measure the distance from the location you measured the angle to the object. With these two variables, you can calculate the height.

This compact clinometer has been designed with no external moving parts and a combined 'sighting' – angle reading eyepiece. A window on the side of the Clinometer allows a second person to confirm or check a reading. Furthermore all angles are given in degrees followed by a plus or minus sign to indicate an upward or downward slope (inclination or declination). Instruction leaflet included. It measures 14cm in diameter.

Classroom Demonstration Thermometer

CODE: 11851 **\$12.00**

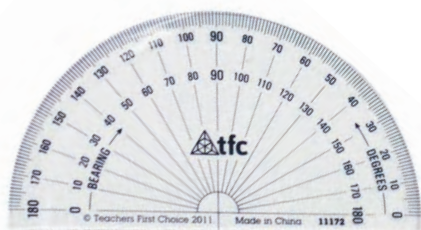
For indoor and outdoor use. This wall mounted thermometer clearly features both Celsius and Fahrenheit scales.



Student Set of Thermometers

CODE: 11852 **\$37.95**

Every student can practice temperature measurements with this set of 10 thermometers. -35 deg to 50deg.



Protractor – Basic 10cm/180 degree

Description	Code	Price
Single	11178	\$ 0.70
Class Pack of 30	RP11178	\$19.95



Spring Balances

Spring, vertical pull type.

Description	Code	Price
5N/500gm	BAL5	\$11.00
10N/1000gm	BAL10	\$11.00
20N/2000gm	BAL20	\$11.00
50N/5000gm	BAL50	\$11.00



Volume Relationship Set

CODE: GG1044 **\$31.95**

Demonstrate conservation of size, by providing different shapes that hold the same ratio volume. Includes 6 clear solids: cone, sphere, cylinder, cube, pyramid as well as rectangular prisms. Opening provided for easy filling. Pyramid: 10cm square, Rectangular Prism: 10 x 5 x 10cm tall, Cylinder: 10 x 10cm, Square Prism: 10cm cube, Sphere: 10cm diameter, Cone: 10cm diameter.



Step Along Super Ruler

CODE: TFC15333

\$59.95

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



NZ Coins – 250 Piece Pack

CODE: TFC17172

\$53.00

NZ coin mixed 250 pieces. From as early as Year 1, students have to learn to recognise, describe and order coins according to their value. The next step is to count with money and to identify equivalent values in collections of coins, for instance that two coins of \$1 are the same value as one coin of \$2. This set of play coins is perfect to do so. It will help students understand the value of money and is perfect for every early primary school class. Each coin clearly labels 'Play Money'. The coins are made of plastic and come in a handy storage container.



NZ Notes – 100 Piece Pack

CODE: TFC17155

\$12.75

100 pretend New Zealand notes in all denominations. Made of tear resistant plastic. Depictions of historical and security information found on 'real' money are accurately displayed.



Money Tray

CODE: DC070

\$21.00

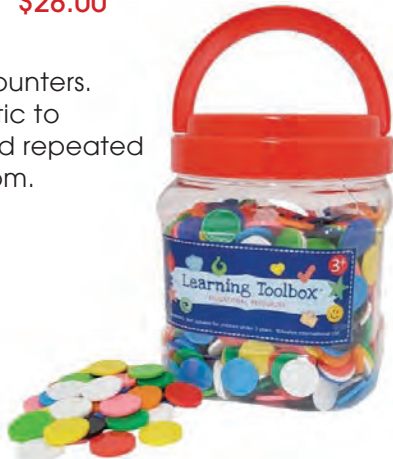
A plastic money tray which holds play money in individual compartments. 5 compartments for notes and 6 compartments for coins. Perfect to practise with sorting of coins and notes, and also to give the correct change of money. Supplied with plastic lid. Tray is 27cm in length. Please note: the illustrated play money is not included and sold separately.

Counters

Solid Counters – 2cm (20mm)

CODE: TED9957 **\$28.00**

1000 piece pack.
A tub of bright solid counters.
Made of durable plastic to ensure long-lasting and repeated use within the classroom.



Solid Counters – 2.2cm (22mm)

CODE: 11186 **\$35.00**

1000 piece pack
10 colours - black, blue, brown, green, orange, pink, purple, red, white, yellow.



Counters Transparent – 2cm (20mm)

CODE: TED9955 **\$28.00**

1000 piece pack.
A tub of bright transparent counters.
Made of durable plastic to ensure long-lasting and repeated use within the classroom.



Transparent Counters – 2.2cm (22mm)

CODE: 11185 **\$35.00**

1000 Piece pack.
This set of transparent round counters 22mm consists of 1000 pieces in 10 colours. The translucent counters come in a jar for easy storage and transport. Each counter measures 22mm in diameter.



Counters – 2 Colour

CODE: 10418 **\$15.50**

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



Counters – Two Colour/ Jumbo Magnetic

CODE 11515 **\$23.00**

100mm per counter, provided in a 20 piece pack.
10 red and 10 yellow counters. EVA foam with magnet backing. 100mm each in size. Supplied in a fabric pouch. Activity notes are included. Excellent for sorting, counting and probability activities on the whiteboard.





Sea Life/Aquatic Creatures

CODE: 11020

\$23.00

Pack of 84 sealife counters.

A tub of sealife counters in bright colours. These are made of soft and flexible plastic, designed to be tactile and easy to grip for little hands.



Farm Animal Counters

CODE: 10782

\$28.00

These farm animal counters are a set of 72 colourful animals including a cow, horse, pig, chicken, duck and sheep. Use these counters for a wide range of (mathematical) activities. Such as sorting the farm animals by shape or by colour. Or create a pattern of animals. The counters also invite students to create stories about the farm, animal life and more.



Magnetic Counters

CODE: 11562

\$19.00

100 Piece pack.

Each tile measures 25mm.

Perfect for use with student whiteboards.



Comparison Bear Counters

CODE: 30071

\$29.00

Teddy Bear Counters Proportional 96 Piece.

Set of 4 sizes (3, 6, 9 and 12g), 4 colours all weight related.

Weight is clearly marked on the bears 'tummy'.

Dice



Dot Dice

Colourful, high quality dice supplied in a jar with a screw top lid.

Description	Code	Price
50 piece pack	RP1523	\$10.00
100 piece pack	RP2428	\$18.00



Soft Foam Dice – Giant

12.5cm x 12.5cm giant soft foam dice, supplied in a pack of 2. Available in either dots or numbers (1-6).

Description	Code	Price
Dots	11067	\$14.50
Numbers	11068	\$14.50



Dice: Class Super Set – 105 pieces

CODE: 10013

\$71.50

This dice super set is an enhanced collection of dice. A large assortment of dot and blank dice, 7-12 and operations dice supplied in a useful compartment storage box. In addition a starter guide is included. This is an essential dice set for any classroom. Assisting students with probability, place value, basic operations and also mental calculations.

105 pieces.



Dot Dice – 25mm

CODE: 14418

\$25.50

A set of 16 colourful dot dice, supplied in a handy jar for easy storage. Each dice measures 25mm. Supplied in assorted colours.



10 Face Polyhedra Dice

CODE: 12713 (50 PACK OF 10 FACE, SOLID DICE)

\$24.50

Come with the numbers 1-10. Additionally, these dice are ideal for a range of mathematics and educational activities, for the whole class or as individuals.



Write On/Wipe Off Dice

CODE: 10821

\$15.50

These write on, wipe off dice have a magnetic surface. A perfect classroom manipulative for creating your own games and activities. 6 face dice measuring 9cm x 9cm.

Fractions



Fraction Activity Cards

CODE: RP1802

\$8.70

This set of 100 flash cards depicts both fraction circles and squares. This set of cards show common fractions on one side (either circle or squares) and their written form on the reverse. The set also comes with teacher notes for easy instruction. Provided with a plastic bag for safe keeping. The set covers halves, thirds, quarters, sixths and eighths. Suitable for Years 2-6.



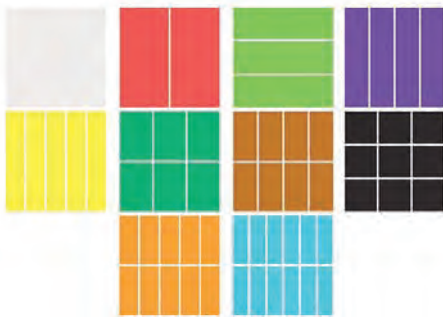
Fraction Circles

CODE: 10129

\$16.00

Soft and flexible plastic. Set consists of whole, halves, thirds, quarters, fifths, sixths, eighths, ninths, tenths and twelfths.

An excellent resource to give a concrete experience of fractions and as an introduction to percentages and decimals.



Fraction Squares

CODE: 10060

\$13.00

Soft and flexible plastic. Set consists of whole, halves, thirds, quarters, fifths, sixths, eighths, ninths, tenths and twelfths.

An excellent resource to give as a concrete experience of fractions and as an introduction to percentages and decimals.



Fraction Flip Stand

CODE: 15961

\$22.50

This fraction flip stand features a blue and a green side. On the blue side students compare equivalent fractions. Additionally, on the green side students compare fractions, decimals and percentages of equivalent value.



Fraction Strips - Magnetic

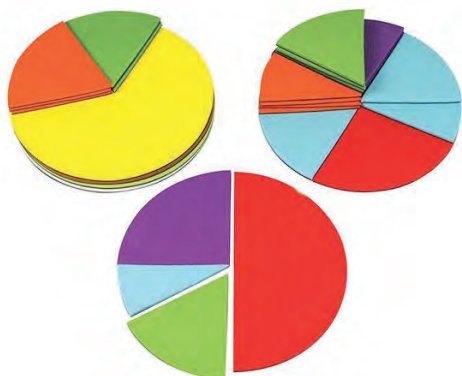
CODE: 10058

\$21.00

Outstanding for demonstrating fraction, decimal and percentage concepts! This hard wearing magnetic strip set features fraction strips from one whole up to one twelfth.

Cut the strips into fraction pieces. Furthermore, colours match the TFC fraction colour scheme.

Each fraction strip measures 300 x 25mm.



Fraction Circles - Magnetic

CODE: 10309

\$19.50

51 piece set. These magnetic fraction circles have: whole, halves, thirds, quarters, fifths, sixths, eighths, tenths and twelfths. EVA foam with magnet backing. Excellent for learning the concept of fractions and as an introduction to percentages and decimals.

Each circle measures 10cm in diameter.



Large Magnetic Fraction & Percentage Circles

CODE: MGL1003

\$58.50

Teach fractions, percentages and equivalence with these double-sided magnetic circles on your whiteboard. The pieces are clearly labelled with fractions on one side and percentages on the reverse.

The set includes 9 circles (whole, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$ and $\frac{1}{12}$). The diameter of each circle is 19cm.

A total of 51pc.



Pizza Fraction Fun Game

CODE: 15990

\$49.00

This clever Pizza Fraction Fun game teaches fraction concepts and skills using slices of pizza to identify fraction denominations. Children play seven different games to practice identifying fractions, matching fraction equivalents. Also performing fraction addition and subtraction by building pizzas. The game includes 13 double-sided pizzas (only one side identifies the fractions), three double-sided spinners as well as one spinner arrow. This allows for different levels of learning. The pizza fraction fun set is suitable for 2 to 6 players. Each pizza is 27cm in diameter.



Cuisenaire Rods

Each student set consists of 72 wooden rods. This set is ideal for use with 2-3 students. Cuisenaire rods are often underutilised, but are an extremely versatile and useful mathematical teaching aid. They can be used for the four operations (addition, subtraction, multiplication and division), but are also great for practising with **fractions** and **proportional reasoning**.

The multi-pack set includes 6 wooden Cuisenaire Rods sets (EY302), and 6 Rods Trays (TFC16401) to store the rods when not in use. The tray is transparent and comes with a lid.

Description	Code	Price
Student Set - 72 pieces	EY302	\$19.50
Multi Pack - 6 x Student Sets	TFC16401-6	\$134.00

Geometry



Attribute Blocks

CODE: 10118

\$21.00

Each set of Attribute Blocks consists of: 5 shapes, 2 thicknesses, 2 sizes and 3 colours. The organiser tray features shape supports and a removable cover. Largest square measures 5 x 5 cm.



Geometric Solids

CODE: EY019

\$49.95

This is a set of 19 smooth hardwood geometric solids, used to teach shapes recognition and to increase geometric understanding. The set includes a selection of the following geometric shapes: tetrahedron, cube, cylinder, square pyramid, cone, square prism or rectangular prism, square, circle, hemisphere, ovoid, wedge or trapezoidal prism, oblique square pyramid, oblique cone and tustrum of a cone. Pieces range in sizes from 5 to 7.6 centimetres.

These geometric shape sets are a great tool to identify the different attributes of each shape, because students can see the shapes from each angle. Students can compare the shapes in the set with every day objects or find the number of faces and edges each shape has, to find out what makes each shape unique. Use the shapes for physics classes, to identify the shapes that easily roll, slide or can stack. By tracing the outline of the shapes, students can compare 2D and 3D shapes. Note: contents of each set may differ.

Ages 7+ years



Foam Geo Solids

CODE: 10053

\$52.00

Geo Solids: 36 solid shapes made from tough, non-toxic foam. Includes cones, spheres, cubes, rectangular prisms, pyramids and more. These 36 foam Geo Solids are large, colourful and quiet. It is important for children to understand the concept of volume relationships.



Compass: Plastic Drawing

CODE: 13096

\$1.50 (EACH)

CODE: RP13096

\$42.00 (CLASS SET OF 30)

Create perfect circles and arcs every time with the Plastic Kin Compass. It comes with a self-centering bow top and is easy to grip due to its handle. Great for little hands and the perfect size to easily slip into a pencil case.

- Plastic compass features a self- centering bow to create perfect circles and arcs every time.
- Great for simple technical drawings and mathematical equations.
- Great for little ones as it has a grip on the handle.
- Ideal size to fit into a pencil case.



Folding Geometric Solids

CODE: 10763

\$55.95

22 piece set.

These clever 2 in 1 geometric folding shapes show both three dimensional solids and each respective net. Includes 11 solids and 11 folding net inserts. Use with Folding Geometric Shapes Activity Cards (10772 – sold separately) for hands-on activities. Helping students make concrete connections between 3D as well as 2D concepts.



Geoboards

CODE: 10641

\$19.50

A set of 6 geoboards measuring 12.5cm x 12.5cm each. Sturdy boards supplied in 6 different colours. The pin boards display a grid on one side and fractions on the reverse of the geo board. The smaller sized boards are perfect for desk top use. The grid side has 5x5 pins which still allows you to make most shapes. The fraction side features 12 pins in a circle to create fractions up to $\frac{1}{12}$. A great resources to practise with shapes, symmetry, congruency, area, perimeter, coordinates and also spatial relationships. As well as fractions and equivalence.

The set of 6 boards includes 144 colourful rubber bands with the pin boards.



Pattern Blocks – Plastic 250 piece

CODE: 30098

\$28.90

Each medium pattern block is 5mm thick solid plastic. Universally accepted material for number relations, pattern making, fractions, tessellations and symmetry. Children of all ages use these materials enthusiastically. Complete with six shapes and six colours (yellow hexagons, orange squares, green triangles, red trapezoids, blue parallelograms, tan rhombuses). Set contains: 25 x hexagons, 50 x trapezoids, 50 x rhombus, 25 x squares, 50 x triangles and 50 x parallelograms.

Pattern blocks set contains 250 pieces.



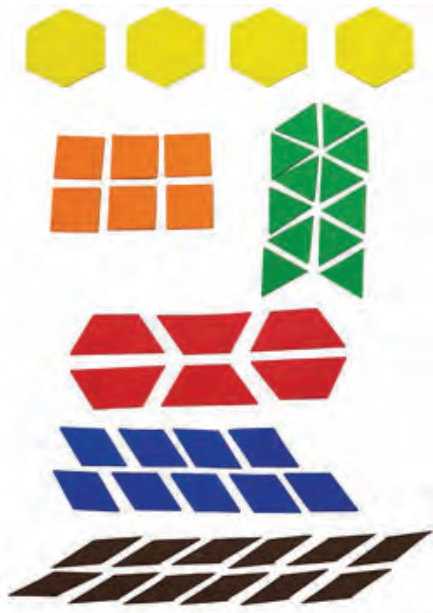
Pattern Blocks – Wooden 250 piece

CODE: 30112

\$37.95

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

Set contains: 25 x Hexagons 25 x Squares 50 x Trapezoids 50 x Triangles 50 x Rhombus and 50 x Parallelograms.



Magnetic Pattern Blocks – Foam

CODE: TFC10747

\$21.00

49 Piece Magnetic Pattern Block Set. The pattern blocks are foam with a magnetic backing. Pattern blocks can be used for a wide range of mathematical activities. The blocks can be used as a sorting activity, by sorting all blocks in the same colour and shape together, or let them sort the blocks by the numbers of sides. Also students can use the pattern blocks to create patterns and sequences. They can learn about symmetry by creating patterns that are mirrored. Pattern blocks are also an ideal resource to show students that one shape can be made by a combination of two or more different shapes, for instance that one hexagon is the same as two trapezoids, or as three parallelograms. Once students get the hang of this, you can use this principle to explain fractions.

Ideal for use on a magnetic white board. (Magnetic Show & Tell board not included).



Pattern Block Activity Cards – 50 piece

CODE: JNL329

\$31.90

Young students will gain a greater understanding of mathematics concepts with these 50 Pattern Blocks Activity Cards.

The 50 Pattern Blocks Activity Cards set of 50 full coloured, double-sided activity cards. Ideal for teaching a whole range of basic mathematical knowledge and understanding to children.

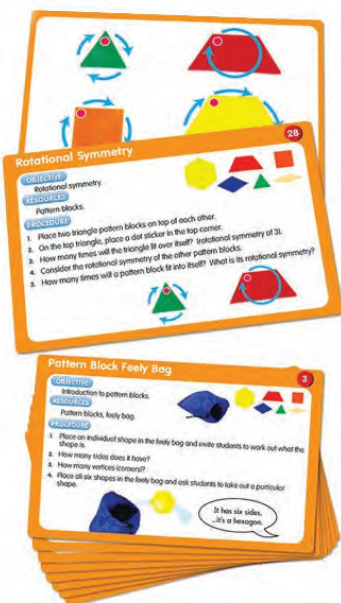
Pattern blocks can be used to teach a wide variety of key maths concepts. The 50 Pattern Blocks Cards cover topics such as: shapes, symmetry, perimeter, tessellation, series, area, angles, time, flip, slide, rotation, reflection, hexiamonds, internal angles, trading and fractions.

The front side of the cards provide teaching objectives, recommended resources to be used, and procedure outlines that teachers can also use as a guide for instructing children. While the other side of the cards provide visual examples students can use to compare their answers with.

The Pattern Blocks Activity Cards have a plastic coating suitable for use with dry-erase whiteboard markers, allowing children or teachers to highlight particular concepts or activities. Each set contains 50 double-sided activity cards, as well as a contents card that can act as a check off list, helping children to monitor their progress.

Suitable for children aged 6+ years.

Please note: pattern blocks not included and sold separately.



Pattern Blocks Activity Cards – 12 piece

CODE: 10043

\$13.00

Pattern block work cards. Colour on one side and black and white on the other. A fun and colourful way to practice matching skills and reinforce shape recognition. Double-sided cards provide two levels of difficulty. Each card measures 21 x 21 cm.



Tangram Cards

CODE: 13577

\$12.00

A great set of 50 cards with answers on the back. Each card features a silhouette that can be made from a standard Tangram set. (Tangrams are sold separately).



Tangrams – Plastic (28 Piece)

CODE: 10496

\$10.90



Four magnetic tangram sets (red, blue, green and yellow). Each complete tangram measures 10cm square. (Magnetic Show & Tell board not included). Tangrams, puzzles made up of 7 pieces (5 triangles, a square, and a parallelogram), and can combine in various ways to develop many different mathematical concepts such as shape, symmetry, similarity, congruence, perimeter, area and fractions. They can be fun on their own, but with the right guidance, tangrams can also be incredible educational puzzles.

Posters – A2 Size – High quality posters for every classroom wall

	Description	Code	Price
	Time Facts	POSTTF	\$8.70
	Metric Measurement	POSTMM	\$8.70
	Shapes	POSTS	\$8.70
	Angles	POSTA	\$8.70
	2D Shapes	POST2D	\$8.70
	3D Shapes	POST3D	\$8.70
	Comparing Fractions	POSTCF	\$8.70
	Types of Graphs	POSTG	\$8.70

Statistics



Spinner: Numbers 1-8

CODE: TFC10939

\$2.80

Spinner numbers 1-8: Divided into eight parts, showing the numbers 1 to 8, with numbers in white on a green background. Teaching probability has never been this easy! These quality 11.5cm spinners are the perfect compliment to your classroom activities.



Spinner - 5 Colour

CODE: TFC10411

\$2.80

This colour spinner has five colours, including green, blue, purple, yellow and red. These quality 11.5cm spinners are the perfect compliment to your classroom activities.



Spinner - 1-10 Black and White

CODE: TFC16149

\$2.80

These 11.5cm Number spinners will not warp or bend. It is in the colours black and white and features numbers 1-10. Furthermore, it is designed to make spinner activities easier to conduct. This is due to the fact that they have a dual purpose and can be used either on the overhead projector or for student desk use.



Playing Cards

Good quality playing cards which can be used for many mathematical games and activities.

Description	Code	Price
Playing Cards - Average Size	10217	\$2.50
Playing Cards - Jumbo Size	10064	\$7.00



Dominoes

CODE: TEB6007

\$38.00

Dominoes are a versatile resource to introduce and reinforce key mathematical concepts. These double six dominoes are colour-coded and come in a set of 168 pieces. Supplied in a reusable jar. The dominoes come in 6 different colours (28 of each colour). Each domino measures 4.5 cm x 2.2 cm. Use dominoes as matching game, but are just as useful to introduce the concept of probability, by using them to measure chance. Or use them for place value activities to reinforce multiple digit numbers. Students can practice the relationship between dots on the domino as well as the number word, and learn to count.

Place Value

MAB base ten sets will show students the relationship between units, tens, hundreds and thousands. Combine them with other place value resources such as the place value dice, number flips or place value arrows (all not included and sold separately). It will help children to visualise the concept of place value in different ways.



MAB – Class Set Plastic – GYRB

CODE: TFC90019

\$195.00

This set includes:

- 5 x Green Cubes
- 5 sets of 10 Yellow Flats
- 20 sets of 10 Red Longs
- 5 sets of 100 Blue Units
- 1 x Bonus Base 10 Combo Mat
- 1 x Bonus Know How Introducing MAB Guide
- 1 x Storage Container



Base Ten MAB - Blue Plastic Student Set (221 Pieces)

CODE: TFC10710

\$42.95

This set includes:

- 1 x Cube
- 1 x set of 10 flats
- 1 x set of 10 longs
- 1 x set of 100 units
- 1 x set of 100 chips
- 1 x Bonus Know How Introducing MAB Guide



Base Ten MAB Student Plastic Set – GYRB (Multi-coloured)

CODE: TFC10713

\$42.95

MAB Base 10 student set. This base ten set will show students the relationship between units, tens, hundreds and thousands. The set is supplied in green, yellow, red and blue pieces and includes a base ten booklet with activity ideas.

This set includes:

- 1 x Cube
- 1 x set of 10 flats
- 1 x set of 10 longs
- 1 x set of 100 units
- 1 x Bonus Know How Introducing MAB Guide



Wooden MAB Base 10 Student Set and Guide

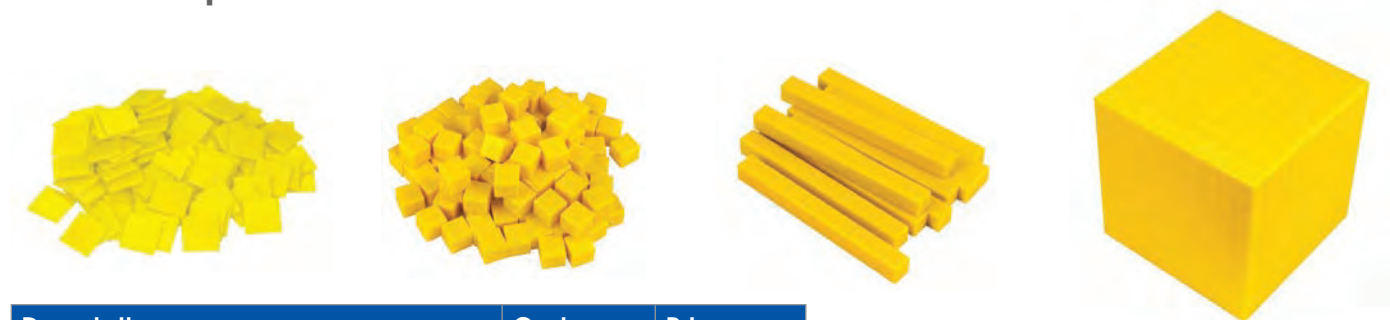
CODE TFC12743

\$72.95

This set includes:

- 1 x Cube
- 10 x flats
- 20 x longs
- 100 x units
- 1 x Bonus Know How Introducing MAB Guide
- 1 x Storage Container

MAB Components



Description	Code	Price
Base 10 MAB Yellow Plastic		
Chips – 100 pc	10690	\$ 5.90
Units – 100 pc	10993	\$ 6.50
Longs – 10 pc	11453	\$ 4.90
Flats – 10 pc	11452	\$13.50
Cube – 1 pc	11451	\$ 8.50

Place Value Flip Stands

	Description	Code	Price
	Hundreds Flip Stand Introduce students to place value with this handy One to Hundreds Flip Stand. Use the reverse side for a Base 10 representation of One to Hundreds. Children will quickly gain a better understanding of place value concepts when using this flip stand. TFC has a standard colour range throughout our Place Value range, extending the use of materials, by being able to work together perfectly and also without confusion.	16252	\$20.95
	Thousands Flip Stand Introduce students to place value with this handy One to Thousands Flip Stand. Use the reverse side for a Base 10 representation of One to Thousands. Children will quickly gain a better understanding of place value concepts when using this flip stand. TFC has a standard colour range throughout our Place Value range, extending the use of materials, by being able to work together perfectly and also without confusion.	16254	\$23.95
	Place Value Flip Stand Featuring millions on one side and thousands to thousandths on the other, children will quickly gain a better understanding of place value concepts when using this stand. Its bright and colourful design make this stand engaging and fun for the students.	15964	\$32.00
	Place Value Decimal Arrows (30 piece) Decimal Place Value Arrows: From 0.0 - 0.999! Set of 30 durable, no tear plastic arrows, 10 each of 3 colours per set. Colour coded: green – thousandths, yellow – hundredths and red – tenths. The thousandths arrow measures 12.8 x 3.8cm.	TFC11149	\$8.50

Please see page 3 for Place Value Abacus.

SimFit

For the basic understanding of addition, subtraction, place value, fractions and simple equations, the colourful maths cubes are the ideal aid during the early stage of a child's development. SimFit linking cubes are perfect to practise with volume relationship as well as area measurement. Build 3D objects in any direction, imagination is the limit! Using the SimFit accessories listed below you can diversify learning opportunities into multiple areas of mathematics

SimFit Cubes

Description	Code	Price
500 Piece	TFC13401	\$64.95
1000 Piece	TFC13416	\$109.00

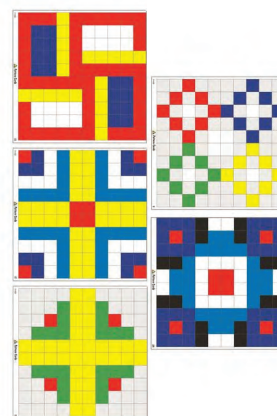
SimFit multi-way linking cubes of 10 colours in handy storage box. An extremely affordable alternative to similar connecting cubes (i.e. Unifix)! Fully compatible with Constructa, Unifix and StaKubes.



SimFit Pattern Cards

CODE: TFC11169 **\$12.95**

Double-sided cards are designed to stimulate pattern and colour recognition. Use as stand alone or with the Hundred Grid. Also Simfit cards match the SimFit colours.



SimFit Hundreds Grid Board

CODE: DC119 **\$43.00**

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

SimFit Place Value Boards

CODE: DC510 **\$6.50**

Practise place value with these place value boards in combination with 2cm cubes like SimFit and Unifix! The heavy duty plastic tray with vertical channels that show ones, tens, hundreds and thousands. The letters raised for clear visibility.

Use to assist students with counting, place value, adding, subtracting, multiplying and dividing. Students can stack their cubes together, place them on the tray and write down the value. Please note that the illustrated cubes are not included. The tray is compatible with 2cm cubes, such as SimFit, Unifix and Unibrix.



SimFit Steps 1-10

CODE: DC511

\$13.90

This Steps 1 – 10 set is an add-on resource for Unifix and Unibrix. It consists of ten vertical channels from one cube height through to ten cube height. The value of the channel clearly printed at the top. Students can count their stack of cubes and compare this with the Steps 1-10 set to see if they were correct. This resource is self-correcting so students can practise with counting to ten without supervision. Use to assist students with counting, number recognition, addition, subtraction and more. Please note, the illustrated cubes are not included. The set is compatible with both Unifix and Unibrix.

Flash Cards, Games & Activities

Flash Cards

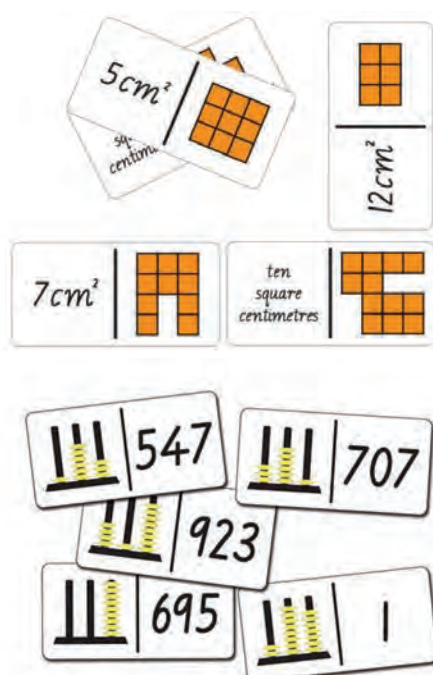
These sets of 55 double sided, laminated cards have an equation or question on one side and the answer on the reverse.



Description	Code	Price
Addition	10000	\$16.00
Subtraction	10891	\$16.00
Multiplication	10893	\$16.00
Division	10889	\$16.00

Dominoes Activity Cards

Use these cards across a range of maths subjects to help reinforce and extend learning. A great range for students to work in small groups. Made from quality plastic. Each set contains 28 pieces per pack. Please see our website for additional details about each individual pack.



Description	Code	Price
Abacus Numbers	TFC11210	\$21.50
Addition (to 24)	TFC11593	\$21.50
Area – square cm	TFC11527	\$21.50
Clock 12 Hr Analogue/Digital	TFC11215	\$21.50
Equivalent Fraction/Decimal	TFC11495	\$21.50
Equivalent Percentage	TFC11496	\$21.50
Fractions Simple Set	TFC11587	\$21.50

Bingo Games

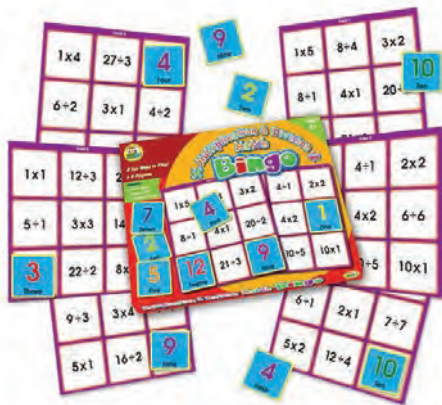


Number Match Bingo

CODE: 16136

\$28.00

Have fun learning numbers and practicing counting.
11 fun ways to play for 1-9 players.
Contains 8 game boards and 48 match cards.
Ages 4+.



Multiplication and Division Match Bingo

CODE: 16137

\$28.00

Multiplication and division problem skills can be practiced whilst playing this fun bingo game.
Answers are provided on the match cards which are then to be matched to the problems on the individual game boards.
8 fun ways to play for 1-9 player.
Contains 6 game boards and 54 match cards.
Ages 4+.



Addition and Subtraction Bingo Game

CODE: 16138

\$28.00

Addition and subtraction problem skills can be practiced whilst playing this fun bingo game.
Answers are provided on the match cards which are then to be matched to the problems on the individual game boards.
8 fun ways to play for 1-9 players.
Contains 6 game boards and 54 match cards.
Ages 4+.

Junior Science



Batteries

Description	Code	Price
AAA	BTAAA	\$0.55
AA	BTAA	\$0.55
C	BTC	\$0.70
D	BTD	\$1.40
9V	BT9V	\$1.40



Battery Holders

Description	Code	Price
C Size: Holds one C Size battery	BTHC	\$1.50
D Size: Holds one D Size battery	BTHD	\$1.75
AA Size: Holds one AA battery	BTHAA	\$1.35
AA Size: Holds two AA batteries	BTD	\$1.40
<i>Additional sizes are available – please enquire.</i>		



Electronic Snap Circuits Kit

CODE: SNAP01

\$145.00

An excellent kit for teaching electricity-electronics (considered the best and most cost effective kit available). The components and connector system are sturdy and robust and creatively designed to facilitate and optimise learning. Students are engaged in a meaningful way through exciting projects and at all times incorporating the basic principles of electronics/electricity.

The full colour, substantial student guide makes learning easy and interesting. The kit uses clearly labelled and coloured building blocks (components) and base board.

The Kit includes:

- 80 page student guide.
- 300 electronic projects - projects include AM Radio, Burglar Alarm, Doorbells, Flash Lights, and much more.
- Large Plastic base to help store and keep all the components together.
- Includes over 60 components: including Antenna Coil; Microphone; Power Amplifier IC; Variable Capacitor; 5 X Fixed Value Capacitors; High Frequency IC; 2 X Transistors; Adjustable Resistor; 4 X Fixed Value Resistors; Various Snap Wires; Jumper Wires; and more.



Primary Microscope

This durable, easy to use microscope features top and bottom lighting, a mirror for natural lighting, 2 interchangeable viewing stages, magnifications of 10x, 30x, 50x and colour viewing filters. Includes 2 disposable slides, clear box, tweezers, stir rod, spatula and Activity Guide.

Replacement bulbs are available - LER2791

Years 1+ (Ages 6+)

2 AA Batteries are required for this Microscope.

Description	Code	Price
Primary Microscope	LER2790	\$58.00
Replacement Bulbs (Set of 4)	LER2791	\$6.90



Primary Elite Microscope

Microscope features 100x, 300x and 600x magnification, plus mirror and light.

Includes vials, tweezers, hand magnifier, 2 prepared slides and cover slips.

Year 3 + (Ages 8+)

Requires 2 AA batteries - not included.

Description	Code	Price
Primary Elite Microscope	LER2344	\$45.00
Prepared slides for Primary Elite Microscope	LER2041	\$27.00



Pond Net

CODE: POND

\$4.95

25cm diameter.

Ideal for catching and collecting insects, frogs and tadpoles.

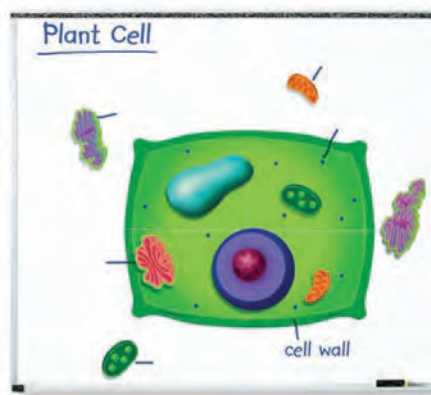


Globe

CODE: GLB

\$85.00

32cm Diameter Globe - Physical



Giant Magnetic Plant Cell

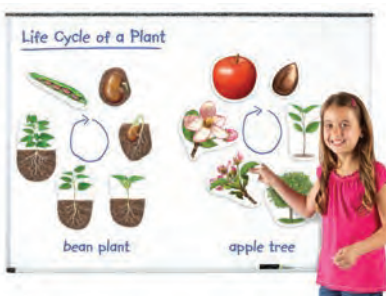
CODE: LER6038

\$57.90

Printed on raised foam magnets, giant cell structures actively engage students.

Includes 4 piece plant cell and 9 dimensional organelles.

Activity guide with information about each organelle and reproducible diagram.

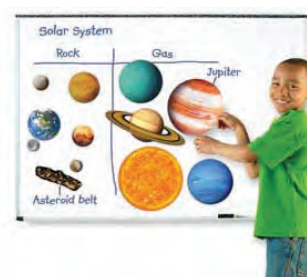


Giant Magnetic Plant Life Cycle

CODE: LER6045

\$62.50

- Features realistic illustrations to model up to 6 stages in the life cycles of a bean and apple.
- Two life cycles in one!
- Label-free for versatility
- Largest piece measures 9''H x 7''L
- Grades K+



Giant Magnetic Solar System

CODE: LER6040

\$62.50

Full-colour, realistically detailed magnets capture students' attention as you model space science concepts on your whiteboard.

- Includes 8 planets, Pluto (dwarf planet), Sun, Earth's moon, and asteroid belt plus Activity Guide
- Largest magnet (Sun) measures 10'' in diameter
- Grades K+



Science Sort Activity Set

CODE: LER1642

\$75.00

Students classify, compare and analyse as they sort on organiser mats (3 Column chart/Venn diagram). Includes 5 write and wipe mats, 200 double sided photo cards in 8 topics (weather and water, simple machines, plants, animals, earth and space, motion, energy & technology and tools).

Activity guide is also included.



Super Magnet Classroom Lab Kit

CODE: LER2064

\$105.00

Kit includes 100 magnetic chips, 10 magnetic marbles, 7 magnetic wands, 2 metal bar magnets, 2 metal ring magnets, 2 mini metal horseshoe magnets, 1 plastic horseshoe magnet (5''), storage box and Teacher's Guide. Ages 5+.



Read Pacific Ltd

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