

COMMOTION

2017



inspire • engage • educate



Welcome

We are delighted to introduce our 2017 range; celebrating over 33 years of designing and selecting innovative education resources to stimulate and enhance teaching. We consistently strive to be market leaders supplying educational materials and are dedicated to providing only the highest quality products.

Worldwide

Commotion now supplies over 50 countries worldwide.

We are keen to keep expanding and would be delighted to talk to you further about your territory.

UK

As a well established company we supply all the major school supplies catalogues in the UK through various methods.

If you are a UK customer and space is tight, please talk to us about our direct delivery options.

Our New Range

Commotion's dedicated and focused team means our design and development capabilities ensure our products "inspire, engage & educate". We have 60 new products to introduce for 2017, marked "NEW" inside our catalogue.

Our brands explained...

Next to each of the products featured in our catalogue, you will see a square logo defining where our products are from as follows:



Exclusive products designed and developed by us for you!



Owner & distributor



Owner & distributor



Owner & distributor



UK & European appointed distributor



UK & European exclusive educational distributor



Official European distributor

Look out for...



Over 70 new products for 2017



Available as drop-ship for UK customers



Highlighting products tested for under 3s



Product videos available



Our website is full of helpful resources free for you to use in order to maximise the visibility and sales of your Commotion products. Including: high resolution images, detailed product descriptions, product specifications, product videos, award logos, testimonials, instructions & guides and safety certificates. Please also check regularly for new product developments and special offers.

Marketing

We all know time is short and to help we can offer you the services of our marketing department for assistance with e-shots, on line presence, advertising, promotional materials, exhibitions etc. **Please get in touch to find out more, or read our marketing guide on [issuu.com](#)**

Videos



For 2017 we have **26 new videos to add to our growing showcase.**

These videos demonstrate the use of our products. Please look for the "product video" symbol throughout the catalogue. As a reseller you can share these on your website for promotion. Videos can be viewed on our website, or directly on YouTube:

www.youtube.com/user/CommDistribution/videos

Awards & Testimonials

Once again in 2016 we received several awards for our innovative products. Throughout the catalogue you will see award logos next to winning products. Teachers' testimonials for our products are also paramount to their success, and several of these have been added throughout the catalogue. Both the award logos and testimonials may be used in your catalogue against our products.

Should you require any more information, or samples, please do not hesitate to contact our team:



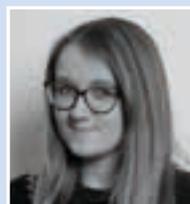
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Why not follow us?

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NEW Light Panel Power Pack (73040)

- Rechargeable
- Up to 6 hours' power
- Compatible with 73046 & 73048



✓ Light Panels

73046 A3 (460 x 340 x 8mm)

73048 A2 (640 x 460 x 8mm)

New LED light panels with 3 light settings, easy to operate with lock function to prevent panel from being turned off unintentionally. Low energy LEDs provide a cool, clean, bright illuminated background ideal for the investigation of light, colour and shape. Slimline design with rounded edges, these light panels are tough, portable, and easy to clean. Supplied with a low voltage mains power supply, but alternatively they can also be used with the TickIT rechargeable power pack (73040). Typical life span for the LED light source is approx 50,000 hours. Light panel guide included.

A3: illuminated area 410 x 285mm. Weight 2.25kg. A2: illuminated area 585 x 410mm. Weight 3kg.

"It is a great investment for any nursery or school that encourages creative learning."

Mrs Clanfield, Primary School Teacher and Early Years Coordinator, Buckinghamshire



✓ Light Panel & Table Set

72271

Low-level table with A2 Light Panel which fits on top. Table legs lock into place with a hex key. Folds flat for easy storage.

Size: 605 x 408 x 295mm.



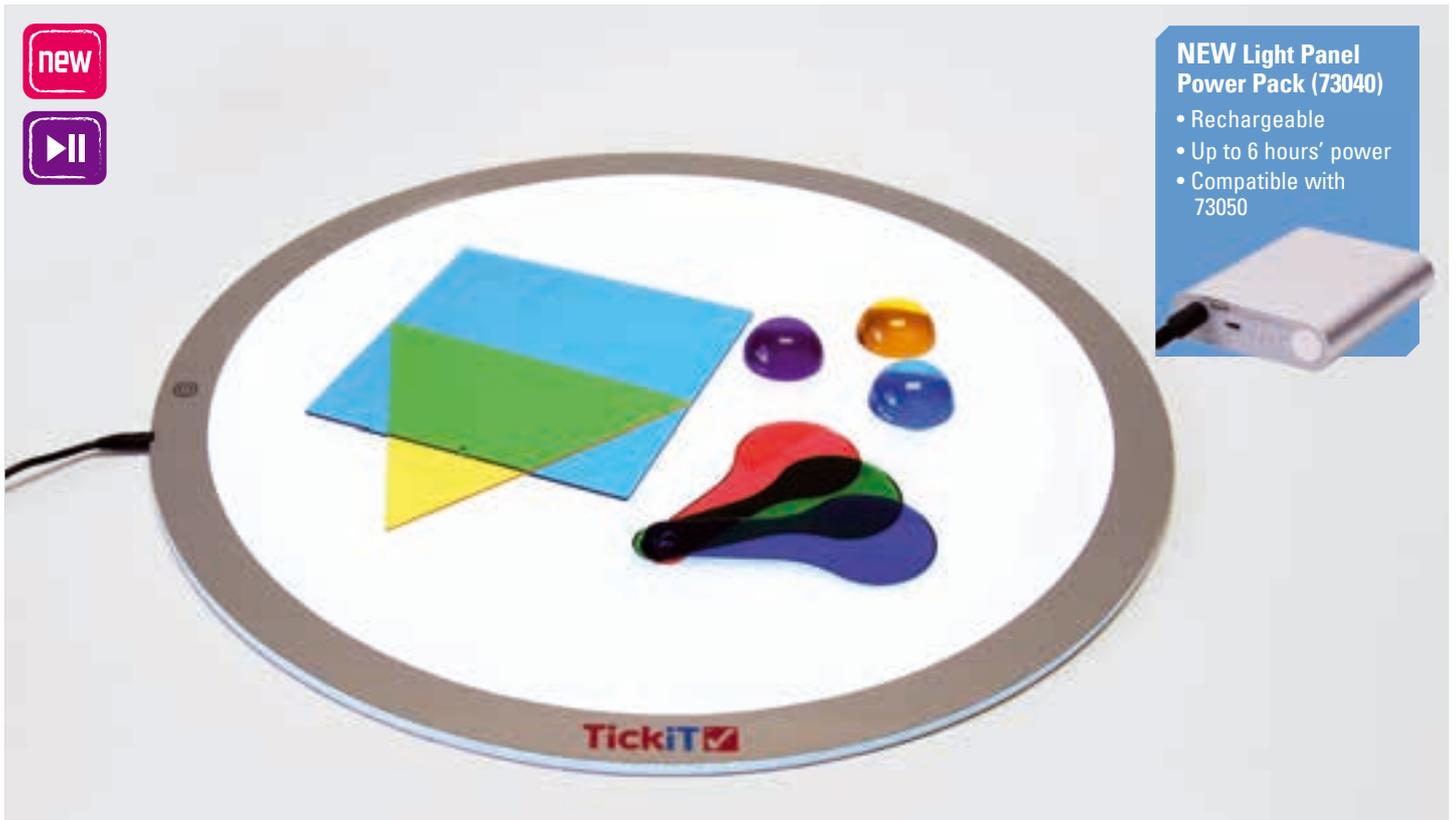
✓ Folding Light Panel Table

73374

Low level multi-purpose table, the ideal height for younger children. Suitable for the A2 Light Panel (73048) or the A2 Colour Changing Light Panel (73018). Fold out legs lock into place with a hex key.

Size: 575 x 402 x 282mm.





new



NEW Light Panel Power Pack (73040)

- Rechargeable
- Up to 6 hours' power
- Compatible with 73050



✓ Round Light Panels

73050 Small 500mm dia

73052 Large 700mm dia

New round LED light panels with 3 light settings, easy to operate with lock function to prevent panel from being turned off unintentionally. Low energy LEDs provide a cool, clean, bright illuminated background ideal for the investigation of light, colour and shape. Slimline design with rounded edges, these light panels are tough, portable, and easy to clean. Supplied with a low voltage mains power supply, but alternatively they can also be used with the TickiT rechargeable power pack (73040). Typical life span for the LED light source is approx 50,000 hours. Light panel guide included.

Small: illuminated area 428mm dia. Weight 2.3kg. Large: illuminated area 628mm dia. Weight 4.4kg.



✓ Round Colour Changing Light Panel

73020 Round 700mm

Colour changing light panels offer the opportunity to explore the effects of colour mixing, opacity and transparency and to observe natural and man-made objects in an interesting and different way. Powered by a low-voltage mains power supply they use LED strips and diffusers to evenly illuminate the panels in any one of 20 colours. Using an infrared remote control they can be set for individual colour or made to rotate through a sequence of colours slowly via 'smooth, fade, flash or strobe' settings. Light panel guide included.

Remote Control

- 20 Colours
- 19 Automatic Modes





✓ Colour Changing Light Panel

73018 A2

73386 Colour Changing Light Panel & Table Set (UK DD)

Colour changing light panels offer the opportunity to explore the effects of colour mixing, opacity and transparency and to observe natural and man-made objects in an interesting and different way. Powered by a low-voltage mains power supply they use LED strips and diffusers to evenly illuminate the panels in any one of 20 colours. Using an infrared remote control they can be set for individual colour or made to rotate through a sequence of colours slowly via 'smooth, fade, flash or strobe' settings. Light panel guide included.

Remote Control

- 20 Colours
- 19 Automatic Modes



✓ Exploration Light Tray

73022

Made from clear polycarbonate this clear tray has strength and longevity in the classroom where its rigidity means that even when filled with water it can be lifted and moved around without it flexing. The tray has been designed to fit over an A3 light Panel (73046) to provide a space for the illumination of activities. Children will enjoy making patterns, drawing, painting or using food substances to create interesting textures and effects. Also good for use with inks, dyes and for marbling. The internal size of the tray has been designed to accommodate an A3 sheet of paper.

Size: 565 x 440 x 100mm.



new



✓ Light Panel Power Pack

73040

A rechargeable 12V power pack to use with the TickiT light panels (73046, 73048, 73050, 73038) allowing portability and use free of mains. Fully charged the pack will power a light panel for over five hours. Charging is via USB. Supplied with protective silicone cover. Size: 91 x 22 x 77mm.



✓ Wooden Light Table

73038

LED light table with wooden surround, touch switch technology and adjustable height. A perfect addition to any SEN or early childhood setting.

The table measures 600 x 600mm with a 500 x 500mm illuminated area. Adjustable legs offer a height choice of 280mm or 400mm.



Adjustable height

NEW Light Panel Power Pack (73040)

- Rechargeable
- Up to 6 hours' power
- Compatible with 73038



Early Years | Light & Colour



✓ Acrylic Block Set

72606 Pk25

Polished translucent acrylic blocks with smooth, tactile surfaces. The colourful set contains 17 different shapes designed to enable children to create patterns, sequences and imaginative pictures. Includes a plane mirror, 15 progressive pupil work cards and teachers' guide in a convenient storage box with foam insert.



✓ Splats

72397 Pk10

Includes primary and secondary colours, black, white, clear and a double sided mirror. Ideal for exploring light, colour and shape. Size: approx 150mm dia.



✓ Colour Mixer Set

54318 Pk6

Set of translucent plastic flower paddles in primary and secondary colours, ideal for colour mixing. Size: 140 x 80mm.



✓ Acetate Colour Sheets

48002 Pk5

A set of colourful A4 acetate sheets, ideal for exploring colour-mixing and using with other colour and light resources on a light panel.

Size: 300 x 210mm.



✓ Jumbo Colour Mixing Shapes

72395 Pk6

Giant translucent colour acrylic shapes. Ideal for shape and colour recognition, for colour mixing, templates, and mathematical development.

Size of circle: 200mm dia.



✓ Colour Paddles

48157 Pk6

Transparent colour paddles in 6 different colours. Paddles have a hole in the handle so they can be strung together.

Size: 150mm.



✓ Perception Spheres

72604 Pk8

The spheres come in eight different clear colours and are smooth and tactile. Young children will enjoy handling them in free sensory play or as part of a Treasure Basket collection. Older children will find them fascinating as they look through them, seeing the world around them in different colours. Holding two or three perception spheres together creates new colours and hues; using the spheres on a light panel will enhance the children's opportunities for colour mixing.

Size: 50mm dia.

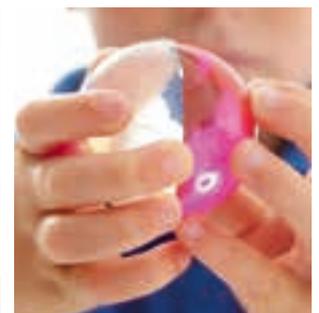


✓ Perception Semispheres

72602 Pk8

The semispheres come in eight different clear colours and are smooth and tactile. Young children will enjoy handling them in free sensory play or as part of a Treasure Basket collection. Older children will find them fascinating as they look through them, seeing the world around them in different colours. When a semisphere is placed on top of an object it magnifies it by 4 or 5 times to give a view that is both a different colour and enlarged. Holding two or three perception semispheres together creates new colours and hues; using the semispheres on a light panel will enhance the children's opportunities for colour mixing.

Size: 50mm dia.





✓ Sensory Mood Lights

These strong illuminated hollow plastic forms are aesthetically pleasing and can be placed around the room or be used in a sensory den to provide background lighting or a mood inducing light. Use the remote control to choose one of 16 different colours or set to fade smoothly through the entire spectrum of shades from a cool ultra-violet to a warm red. The units are low voltage and rechargeable. A 6 hour charge provides approximately 8 hours of light, and the lights can be used inside or out. The cubes make for an excellent seat making them ideal for that sensory corner or for that extra special reception area. Water resistant to IP65.

*Note: All shapes fit on a recharge station except the cube & table which plug into the mains to recharge.

Features:

- Remote control
- Rechargeable
- Low voltage LED
- Water resistant
- 16 colours
- 4 automatic modes



✓ Sensory Mood Pebble

75548 400 x 400 x 200mm



✓ Sensory Mood Ball

75546 400mm



✓ Sensory Mood Pyramid

75550 260 x 260 x 480mm





✓ Sensory Mood Light Table

75557 400 x 700mm dia.

A new addition to our Sensory Mood Light range. The ultra-strong illuminated hollow plastic table is an aesthetically pleasing cotton reel shape and can be placed around the room or used in a sensory den to provide a softly lit table unit.



✓ Sensory Mood Cube

75544 400mm



✓ Sensory Mood Egg

75552 300 x 300 x 420mm



✓ Sensory Liquid Bumper Set

92092 Pk21

Bumper set comprising the Sensory Liquid Set, Sensory Bubble Set, Sensory Jump Bean Set, Spiral Tube Set, Large Sensory Bubble Set and Sensory Dual Liquid Set.



Highly attractive crystal clear sensory liquid sets containing colourful oil and water in a range of designs. When turned upside down they provide a variety of ways for the droplets to fall or rise. The sets will captivate and fascinate and are an ideal resource for quiet focus, as well as inspiring curiosity, developing creative language and understanding simple scientific principles.



✓ Giant Sensory Ooze Tube

92094

Large sensory liquid cylinder with thick pink gloopy jelly that oozes and spirals to the bottom.

Size: 201 x 80mm.



✓ Sensory Rainbow Cascade

92100 Pk6

Large sensory liquid towers containing two streams of coloured liquid which cascade to the bottom in droplets at varying speeds.

Size: 55 x 145 x 35mm.





✓ Sensory Bubble Set

92080 Pk4

Small rectangular sensory liquid set with hourglass shaped internal cavity containing tiny colourful seed-like bubbles that float up from below.

Size: 65 x 45mm.



✓ Large Sensory Bubble Set

92088 Pk4

Large rectangular sensory liquid set with hourglass shaped internal cavity containing colourful bubbles that float to the top.

Size: 125 x 85mm.



✓ Sensory Dual Colour Liquid Set

92090 Pk3

Large sensory liquid wave shapes with two different coloured streams of liquid which cascade to the bottom.

Size: 130 x 95mm.



✓ Sensory Jump Bean Set

92084 Pk4

Large bulbous sensory liquid shapes with colourful droplets that tumble and bounce to the bottom.

Size: 135 x 70mm.



✓ Sensory Liquid Set

92078 Pk3

Chubby sensory liquid hourglass shapes with colourful bubbles that fall and bounce to the bottom.

Size: 70 x 45mm.



✓ Spiral Tube Set

92082 Pk3

Large cylinders with spherical colourful droplets that roll in a line down a spiral staircase.

Size: 150 x 50mm.



✓ SiliShapes® Sensory Circle Set

54517 Pk10

10 textured discs (5 pairs large and small), made from soft flexible silicone. Each pair of discs has matching colours and identical patterns on their surfaces (i.e. both of the green discs have a bristly texture). The 5 pairs of discs are distinctive and different from each other. Children can feel the textures and discover their differences or place the disks into the feely bag provided to see if they can describe or predict the pattern they are feeling. They can walk over the large sensory circles to see if they can tell them apart or link the small and the large sensory circles via touch. The silicone circles are strong, soft to the touch and are non-slip. They are easily cleaned after use in soapy water or in a dishwasher.

Size: 350mm dia. & 80mm dia.



24m+

✓ Tell by Touch Clock

95130

Colourful and unusual telling-the-time clock with moveable hands and removable number pots with a different textured surface on the reverse.

Size: 37mm x 240mm dia.



Touch & Match Board

72101

Identify and match up the 12 tactile turned hardwood counters each with a different textured top surface. Can be used as a game or for sensory stimulus.

Size of board: 220 x 170 x 35mm.



✓ Blindfolds

73972 Pk6

Brightly coloured double layered blindfolds for a complete blackout to help children focus and concentrate. Elastic straps at the rear ensure one size fits all.





12+

✓ Smell Pots

50301 Pk10

Set of plastic pots with holes in the lids, ideal for adding scented ingredients to encourage children to explore using their sense of smell. Size: 200mm.



18+



✓ Sound Prism Set

73277 Pk12

6 pairs of hardwood triangular prisms, identifiable by colour coded musical notes. Each pair of prisms makes a different sound when shaken, which will fascinate youngsters and encourage observation using their listening skills. The 'musical note' only appears at one end, so can be hidden by turning upside down to add an extra challenge.

Size: 60 x 50mm.



18+

Duck Xylophone

76055

Wooden xylophone with carry handle and 2 beaters.

Size: 325 x 215 x 32mm.



12+

Build N Roll Xylophone

95680

Children will love to place the balls on the tracks and watch them descend and play a tune as they come to the end of the track. A colourful, musical action toy.

Size: 560 x 200 x 450mm.



Level 1: Match the object to sense

Each domino indicates the main sense along with corresponding senses which may also be used with the object.



Level 2: Group according to senses used

Develop sorting skills by matching familiar objects with the corresponding senses.



5 Senses Dominoes

54353

A fun game to help children understand and explore the role of the five human senses in everyday life. Children classify objects according to the ways in which they relate to the senses. For 2-4 players. Contains 36 pairs of dominoes, made up of five self-correcting groups.



Mystery Sensory Balls

72203 Pk6

A set of reflective mirror balls that provide a distorted fish-eye lens reflection and have individual characteristics. Some wobble when rolled, feel funny when twisted, spun or shaken, or make different rattle sounds. They are robustly constructed from hard wearing stainless steel, are lightweight, smooth and tactile to handle and can be of particular appeal to children with SEND, or for those requiring inspiration in creative language. Size: 100mm dia.



Sensory Reflective Balls

72201 Pk4

Made from hard wearing stainless steel these reflective mirror balls can be handled by children indoors or outside and provide a focal point for displays. Children will be fascinated to see items placed next to the mirrors including their own face enlarged close-up. Size: 60, 80, 100, 150mm dia.





✓ Sensory Rainbow Glitter Balls Set

92098 Pk7

Red, silver, gold, green, blue, pink & purple non-flashing balls with fascinating sparkling stardust which swirls around the inside of the balls as they are moved.

Size: 65mm dia.



72209 Small Irregular Pk4



72207 Large Texture Pk4

✓ Sensory Flashing Ball Sets

Children will love to play with these balls that light up and flash when bounced. Great for use in open play or in a sensory area. The two designs include textured round balls (100mm) and irregular bounce balls (70mm) which hop and deflect at odd angles when they hit the floor. Approximately 1200 flashing cycles.



✓ Odd Balls Set

75043 Pk4

A set of four inflatable balls in distinctive and unusual shapes - a purple polysided shape, a blue ovoid, a clear spiky ball and a green pyramid. Great fun for throwing, catching, rolling and bouncing as the irregular shapes make them bounce and roll in unpredictable directions, challenging expectations and coordination.

Size of clear ball: 200mm dia.



✓ Tactile Balls

72448 Pk6

Six differently textured soft plastic balls the ideal size to enable toddlers and young children to hold, examine, play with, and to discover their differences. Can also be used for pattern making in sand play.

Size: approx 110mm dia.



✓ Sensory Ball Pack

72446

A selection of 20 balls with different textures, colours, density and bounce properties. Selected by our primary and pre-school specialists. Supplied in a black feely bag.

Size of large ball: 75mm dia. Small ball: 50mm dia.



new

0+



✓ Easy Grip Balls Set

75041 Pk4

A set of four colourful inflatable soft balls with special honeycomb surfaces. Will help children gain confidence in catching as the textured surface aids easy grip. Includes bicycle pump adapter.

Size: 250mm.

new

0+



✓ Constellation Ball

75045

A large, clear inflatable ball with colourful beads inside. Great for gentle controlled physical play, where children can roll or pass the ball to each other. Also ideal for quiet periods, improving focus and concentration.

Size: 350mm dia.

Early Years | Gross Motor Skills



Number & Dot Bean Bags

72235 Pk10

Easy to use colourful bean bags printed with numbers 1-10 to help children recognize and order numbers and learn to count.

Size: 100mm.



Alphabet Bean Bags

53963 Pk26

Colourful bean bags offer many options for learning and play. Great for developing gross motor skills. 5 bright colours.

Size: 100mm.



Shape Bean Bags

72237 Pk12

Reinforce an understanding of shape through symbols, words and the shapes of the bean bags themselves. 4 shapes, 4 colours.

Size: approx 130mm.



Colour Name Bean Bags

53965 Pk8

8 different colour name bean bags.

Size: 110mm.

Colour Bean Bags

53359 Pk4

Set of 4 colour bean bags.

Size: 120mm.



Easy Catch Bean Bags

53961 Pk4

These bean bags are designed to enhance gross motor skills with a successful, two-handed, confidence building catch every time. 4 bright colours.

Size: 300 x 90mm.



Available until December 2017





Whizzy Dizzy

75090

Promoting healthy activity indoors and out, can be used to improve a child's hand eye coordination and to help develop gross motor skills. Max weight 45kg.

Size: 300mm x 500mm dia.



Basketball Stand

75530

Designed for primary and pre-school children to improve hand eye co-ordination and provide a challenge and reachable goal.

Size: 860mm high. Hoop: 400mm dia.



Giant Catch Net

75536

Ideal for children of all ages who are looking for an achievable target when playing with beanbags or balls indoors or out. Designed to stand both horizontally and vertically at differing angles so it can be used for both throwing and kicking games. Made from powder coated tubular steel, it features a press-stud fitted close mesh net that can be removed and washed, and pop stud fitted legs for easy storage. Replacement net available (75540).

Size: 680 x 840mm. Hoop: 820mm dia.



Mini Trampoline

75542

Ultra strong mini trampoline with support bar made from tubular steel, reinforced springs and nylon padded skirt to stand the test of time. Promoting healthy exercise and gross motor skills in a fun way. Max weight capacity 25kg.

Size: 930mm dia. Approx 800mm high.

Early Years | Gross Motor Skills



edk Streamers

72230 Pk6

Children will develop gross motor skills whilst inventing their own creative movements with these streamers. 6 colours - red, blue, yellow, purple, orange & green.

Size of streamer: 3m x 50mm. Stick: 300mm.



edk Dancing Ribbons

74596 Pk6

6 strong woven nylon hand straps, each with 6 strands of 1 metre long colourful ribbon. Ideal for music and movement, coordination and physical play.



edk Balancing Ball Set

72231 Pk6

This set of 6 balance handles and balls is a great addition to any collection of physical play resources.

Size of handle: 330mm. Ball: 60mm dia.



edk Swing-N-Catch Cups

75078 Pk6

A simple classic game great for developing hand-eye coordination. 6 colours.

Size of cup: 165mm.



edk Ankle Hoops

72314 Pk6

An ideal game for developing jumping skills and co-ordination. 6 bright colours.

Size of hoop: 160mm dia. Flex: 600mm.

Gross Motor Skills | Early Years



edA Step-a-Forest

74604

Tree-themed stepping blocks with non-slip surfaces, a great addition to any physical play collection. Perfect for developing balance, coordination and collaborative play skills. Contains 6 stumps (288mm), 2 Y-shaped logs (460mm), 8 straight logs (480mm) and 6 leaves (265mm) in two handy storage bags.



Storage bags included



edA Step-a-Stones

53899

6 sturdy plastic stones with non-slip surfaces, connected with ropes for adjusting distances between steps. Size: 130mm x 230mm dia.

edA Step-a-Logs

72227

6 stepping logs with ribbed surface to help prevent slipping. The logs are connected with ropes for adjusting distances between steps to increase or decrease difficulty.

Size: 100 x 500 x 100mm.



edA Balancing Path

75080

Detachable path blocks in 6 colours which can be slotted together using the 4 connectors to form a variety of walking paths.

Size of straights: 290mm.





eduk Traffic Sign Set

72229 Pk6

Excellent for road safety, traffic awareness and role play. Easy to assemble and pack away. Can be used indoors and outside.

Size: 700mm.



new

eduk Traffic Cones

54065 Pk10

A set of ten colorful water and soil resistant traffic cones. Size: 220mm.



eduk Go Wheelie

72444

A great way of developing control and encouraging children to follow directions as well as develop coordination and muscle control.

Size of wheel: 180mm dia. Handle: 700mm.



eduk Hand Marks

53364 Pk12

Set of six pairs, in six colours. Made from anti skid soft plastic.

Size: 190 x 190mm.



eduk Foot Marks

53372 Pk12

Set of six pairs, in six colours. Made from anti skid soft plastic.

Size: 90 x 230mm.





18+



Large Activity Cube

95206

Multifunctional wooden activity centre incorporating a variety of different challenges over 5 different surfaces to help children learn whilst they play and develop their fine motor control.

Size: 610 x 680mm.



12+



Wall Toy Shape Maze

76025

Wooden wall frame to encourage problem solving using moveable squares with shapes on them set within a larger square frame. Also improves hand-eye coordination and fine motor skills.

Size: 470 x 470mm.



Shape Labyrinth Board

95136

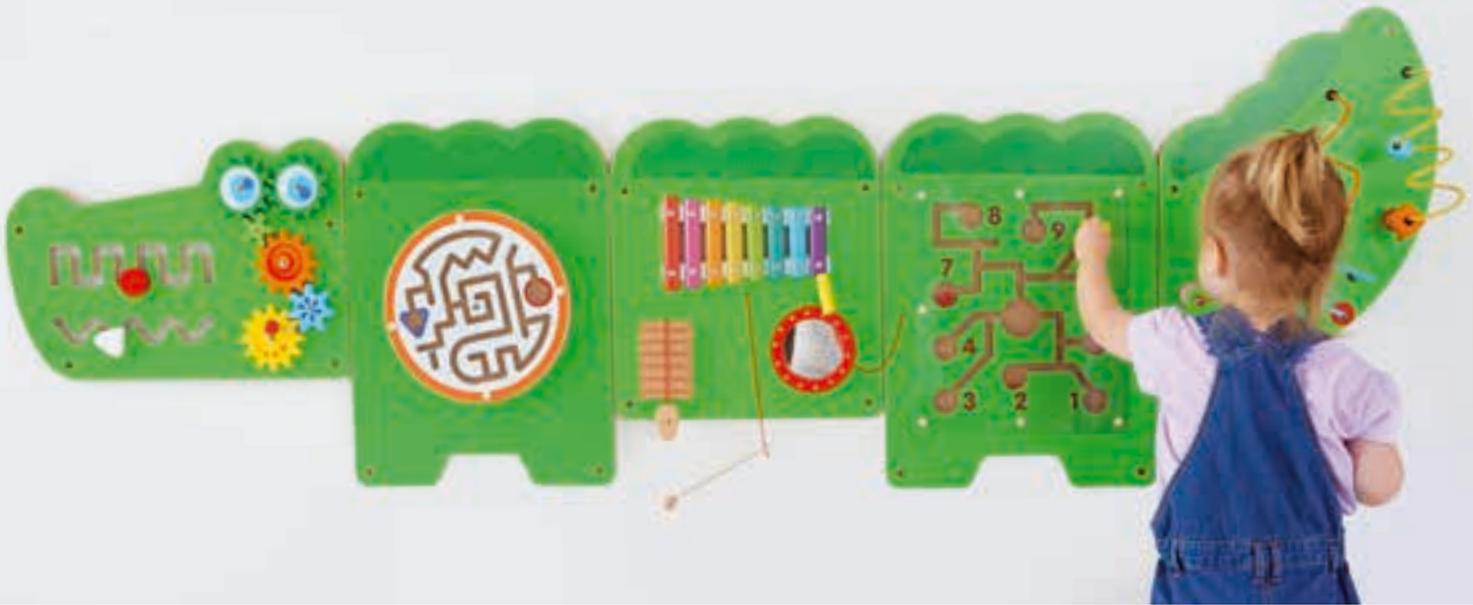
Wooden maze puzzle with colour and shape matched pieces which will fascinate and promote better hand-eye coordination, finger grip and fine motor skills.

Size: 290 x 290 x 70mm.

Early Years | Fine Motor Skills



1745mm



Crocodile Activity Wall Panels

76023

Activity wall made in five pieces, each with a different set of manipulative activities to encourage hand-eye coordination and fine motor skills including: percussive instruments, a mirror, magnetic pen and ball followers, various mazes and threading activities, rotational pieces and a slotted line followers and interlocking cogs. The crocodile comes fully assembled with fixing holes and attachment screws for easy fitting to a wall.

Size: 1745mm long.



Hippo Wall Panel

76027

Wooden wall games providing a range of interesting manipulative activities for a single child or group of children playing and exploring together. They are excellent for the development of hand-eye coordination, finger control and fine motor skills. Also providing problem solving challenges appropriate to young children whilst engaging children in conversations about what they are doing. Includes fixing screws.

Size: 910 x 320mm.



Bear Wall Panel

76029

Wooden wall games providing a range of interesting manipulative activities for a single child or group of children playing and exploring together. They are excellent for the development of hand-eye coordination, finger control and fine motor skills. Also providing problem solving challenges appropriate to young children whilst engaging children in conversations about what they are doing. Includes fixing screws.

Size: 910 x 320mm.





Assorted Small Buttons

54017 Pk400

Bright buttons in 12 shapes and 10 colours. Includes sturdy plastic container.
Size of square: 25mm.

Assorted Large Buttons

75102 Pk90

A big, colourful assortment of buttons.
Size: 41-50mm dia.

Buttons, pegs, tweezers and laces are an ideal combination of resources for young children to improve their fine motor skills and develop hand-eye coordination. They can also be used to create simple patterns and sequences, for colour recognition and for counting and sorting activities.



Small Pegs

75118 Pk30

Small pegs in 5 bright colours. Can also be used to attach artwork to a line or other suitable surface.
Size: 60mm.



Tweezers

75088 Pk12

6 assorted colours supplied in a handy storage jar.
Size: 120mm.



Rainbow Laces

72253 Pk12

6 assorted colours.
Size: 1140mm.

Early Years | Fine Motor Skills



Linking Blocks

53999 Transport Pk36 54001 Shape Pk32

These colourful shape linking blocks are great for young children to develop their motor skills. Simply push together and pull apart. 4 shapes, 4 colours. Size of block: approx 75 x 40mm.



Elephant Balancing Game

76079

A wonderful fun 'first dice game' that involves taking it in turns to roll a die and place a small cylinder on the elephant's back. The die provides the colour code of the cylinder the child has to select in any one of three different sizes and to place it carefully so that the elephant does not tip over. Excellent for concentration and fine motor skills. The set includes 1 elephant base, 36 cylinders (in 3 sizes) and 1 die. Size: 180 x 100 x 25mm.





edk Jumbo Links

53977 Pk200

These jumbo links in 4 bright colours are good for sorting, counting and patterning. The design is suitable for small hands to connect and separate. Size of link: 73 x 50mm.



edk Shape Link Activity Set

54053

Develop fine motor skills as well as learning about sorting, patterns and sequence. Contains: 360 links in 3 shapes and 6 colours with 20 double sided activity cards in a sturdy plastic container. Size of square: 30mm.



edk Nuts & Bolts

72255 Pk32

These giant colour coded nuts and bolts are easy to hold and manipulate and are excellent for developing hand eye coordination and manipulation skills. 4 shapes & 4 colours, supplied in a handy storage jar. Size: 60mm.



edk Nuts & Bolts Activity Cards

53997 Pk12

Improve fine motor skills, as well as learning about colours, shapes and numbers. For use with Nuts & Bolts set (72255). 12 durable plastic cards in a zip lock bag. Size: 210 x 240mm.

Early Years | Fine Motor Skills



Wooden Threading Fruits

95406 Pk24

Threading fruits promoting hand-eye coordination and sequencing skills. Large chunky pieces are easy for small hands to manipulate. Excellent too for sorting, matching, and to promote discussions about healthy eating. Includes 1.3m lace. Size: approx 60mm dia.



Wooden Threading Vegetables

95681 Pk24

Large chunky threading set consisting of 6 different vegetables and easy for small hands to manipulate. Excellent for sorting, matching sequencing and to promote discussions about healthy eating. Includes 1.3m lace. Size: approx 60mm dia.



Lacing Apple & Cheese

72098 Apple 72099 Cheese

Beautifully polished hardwood with holes and threading caterpillar or mouse on a string.

Size of cheese: 85 x 140 x 50mm. Size of apple: 85mm dia.



Wooden Sewing Blocks

95152 Pk3

Three wooden blocks with holes and wooden threader, ideal for developing manual dexterity and hand-eye coordination. Includes cylinder, cube and octagonal prism.

Size: approx 60 x 65mm.



edk Lacing Animals

53993 Pk9

Set of plastic lacing familiar animal shapes: bear, dog and duck, each in 3 colours with 27 laces. Size of bear: 190 x 145mm.



edk Lacing Animals Jungle

53995 Pk6

Set of plastic lacing wild animal shapes: hippopotamus, monkey, rhinoceros, giraffe, elephant and lion in 3 colours with 18 laces. Size of hippo: 240 x 145mm.



edk Number Lacing Cards

72252 Pk6

Polypropylene lacing cards. Good for developing manual dexterity and an understanding of numbers. Includes 14 colourful laces.

Size: 210mm.



edk Animal Lacing Cards

72254 Pk12

Polypropylene lacing cards featuring animals. Helps children practice their fine motor skills. Includes 12 colourful laces.

Size: 160mm.

Early Years | Fine Motor Skills



Large Wooden Lacing Beads

53366 Pk108

These beads are ideal for developing fine motor skills, counting, sequencing and colour recognition. 3 shapes & 6 colours with 2 laces.

Size: 22mm.



Wooden Attribute Lacing Beads

54023 Pk144

Large set of wooden lacing beads in 3 sizes, 4 shapes and 6 colours. With two 550mm laces in a handy plastic container.

Size of large square: 24mm.



Giant Lacing Buttons

53371 Pk50

An excellent resource for supporting physical development and mathematics. 5 sizes, 5 colours, 6 laces and 4 smile-head laces.

Size: 35-75mm.



Giant Wooden Lacing Beads

53365 Pk24

Good for developing manipulative skills and encouraging early mathematical understanding. 3 shapes and 4 colours with 2 laces.

Size: 45mm.



Lacing Blocks

Each set includes 12 wooden blocks and one lace, the blocks are painted on both sides. The lace is connected with a small wooden bar which is easy for small hands to use. Size: approx 60mm.

24m



76007 Transport - Car, Boat & Plane Pk3



76065 Insect - Snail, Butterfly & Ladybird Pk3



76005 Animal - Dolphin, Turtle & Hippo Pk3



Block Puzzle Sets

Each of these wooden puzzles contain 4-5 raised pieces perfect for little hands to manipulate. It is a great introduction to colours and shapes, and for developing fine motor skills. Size of base: 145 x 145 x 9mm. Puzzle piece depth: 12mm.

24m



Alphabet & Numbers Block Set

76043 Pk100

Beautiful, colourful, hand finished wooden block set depicting letters of the alphabet in upper and lower case and numbers up to 20. Also included are different shapes for building towers, turrets, bridges and buildings, all supplied in a handy storage bucket.

Size of cube: 30mm.

12m



Nesting & Stacking Blocks

76053 Pk6

Nesting hollow cubes in different colours with patterns, pictures, numbers, animals and shapes on them. Ideal for exploring early mathematical concepts including counting, sorting, stacking and the development of early language.

Size of large cube: 110mm.

24m



Wooden Blocks Set

76003 Pk100

Develop fine motor and construction skills with this classic wooden block set. 100 pieces of different shapes and sizes with a mixture of natural wood and brightly coloured blocks.

Size of cube: 30mm.

24m



Jumbo Blocks Set

95178 Pk54

Large solid wooden blocks in traditional construction shapes packed in a handy storage tray.

Size of tray: 430 x 520 x 95mm.





24+



✓ Rainbow Bricks

73380 Pk36

Giant visually stunning building bricks made from beautiful rubberwood with colourful transparent acrylic inserts. Can be used in building and stacking with double and half sized bricks. The set includes 24 large and 12 small bricks with rounded corners and colourful inserts (red, green, blue, yellow, clear and mirror). Children will hold them up to their eyes to see the world in different colours.

Size of large brick: 200 x 75 x 75mm. Size of small brick: 100 x 75 x 75mm.



18+



✓ Sensory Squares

73287 Pk7

7 beautiful rubberwood sensory squares promoting observation and exploration to the younger child. Includes red, yellow, green, blue, magnifier, plane mirror & concave/convex mirror.

Size: 140 x 140 x 30mm.



Creating Planks

76075 Pk250

Beautiful smooth pine planks, 150 in a natural finish and 100 in 10 different brilliant colours. A versatile and universally useful resource for any pre-school or primary classroom for creative model and tower building, creating sequences and pattern and for their use in the development of fine motor skills.

Size of plank: 100 x 18 x 7mm.



✓ Sensory Blocks

73281 Pk16

16 large rubberwood blocks with brightly coloured sensory centres, containing beads, transparent acrylic, coloured sand and water/glitter filled pockets. The award-winning blocks come in 4 different shapes (square, rectangle, triangle and semicircle) and promote observation in the wider sense as each shape has its own identifying colour regardless of contents, e.g. the squares are all red.

Size of rectangle: 140 x 70 x 40mm.



✓ Large Mirror Block Set

73376 Pk8

8 large rubberwood shapes with double sided acrylic mirror inserts. Ideal for shape recognition, for use on a light panel, simple block building and for reflective pattern making. These are the same size as the Sensory Blocks so form a natural extension to this set.

Size of rectangle: 140 x 70 x 40mm.



✓ Rainbow Blocks

73275 Pk24

24 rubberwood blocks in 6 shapes and with 4 different transparent coloured acrylic inserts for building, comparing, shape recognition, colour mixing and for use on a light panel.

Size of rectangle: 100 x 50 x 25mm.



✓ Mirror Block Set

73378 Pk24

24 fascinating smooth rubberwood shapes with double sided acrylic mirror inserts. Made to promote simple shape recognition, early tactile hands-on construction and curiosity. These are the same size as the Rainbow Blocks so form a natural extension to this set.

Size of rectangle: 100 x 50 x 25mm.



✓ SiliShapes® Soft Bricks

Made from soft and flexible silicone these colourful translucent bricks are perfect for young children and toddlers. They can be used for construction, early maths activities, sand and water play, small world play and are ideally suited for play on a light panel. The smallest set consists of simple 2-stud bricks, the larger sets contain a variety of 1 to 8 stud square and rectangular bricks. Easily cleaned after use in soapy water or in a dishwasher.

Size of 2-stud brick: 75 x 37 x 25mm.



54515 Pk24



54529 Pk72



54531 Pk160

"They are excellent quality, super value, easy to wash and in my opinion a really versatile resource for the classroom."

Liz Hellier, Reception Class Teacher,
Langton Green Primary School

"A safe and durable brick that can be used to develop a toddler's fine motor skills. We really like these and would like to purchase some as soon as possible. What a lovely durable play resource."

2014 Practical Pre-School Awards Testing Panel

Early Years | Construction



✓ Castle Builder Set

72624

Build different castle layouts with this imposing castle builder set. The set includes over 40 components which make 4 large towers and 2 smaller turrets which can be slotted together in numerous different ways. The ramparts simply connect the towers together and the castellated walls provide the fortification to make the castle complete. Also included are 2 ladders, a drawbridge and 2 doors in the towers providing storage, a dungeon or secret hideaway. Full building instructions and ideas for different layouts are included. Made from untreated MDF which can be painted by the user if required.

Size of tower: 300mm.

30cm Towers



Adaptable Design



🇬🇧 Twin Ball Track

95481

Giant ball maze with different ball directions and starting points. Colourful and imposing design with problem solving and fun at its heart. Detailed diagrams for 8 configurations included, many more can be achieved.

Size: 460 x 290 x 575mm.





City Blocks

95249 City Blocks Set 1 Pk160

95287 City Blocks Set 2 Pk164

Two comprehensive sets providing a selection of wooden houses, shops, towers, churches, cranes and various other buildings and vehicles to enable children to build a small town layout or use the pieces in other small-world scenarios.

Both sets come with all the buildings and vehicles shown as well as a handy baseboard. Excellent for imaginative play.



Early Years | Imaginative Play



Town House Complete Set

95251

Superb, three storey town house complete with furniture and family characters with bendy limbs for easy positioning. Some lovely details include matching bed covers, cushions and window box flowers. A marvellous, large, comprehensive and traditional small-world play toy. Requires assembly.

Size: 620 x 270 x 500mm.



Dolls House Complete Set

95155

Wooden dolls house packed with traditional furniture pieces and four characters with bendy limbs for easy positioning. Comes flat packed and requires assembly. Contains all the components and characters shown. Size: 480 x 320 x 420mm.



Large Dolls House Complete Set

14081/2

A large modern 3 storey dolls house offering 2 bedrooms, bathroom, living room, kitchen, utility room, study and roof terrace. Brightly decorated, the house comes complete with 36 pieces of furniture and 4 family figures with bendy arms and legs for easy positioning. Requires assembly.

Size: 680 x 300 x 740mm.



Early Years | Imaginative Play



Mini Vehicles Set

95320 Pk24

Set of wooden mini vehicles for imaginative play.

Size: 95 x 70 x 80mm.

24m+



Super Auto Transporter Lorry

95953

Stylish transporter lorry including 4 cars on the trailer and drop-down top deck.

Size: 320 x 85 x 120mm.



Soft Rubber Animals

Specially designed for young children, these attractive sets have been individually hand crafted using environmentally friendly rubber. The animals are flexible to the touch with squeazy soft bodies and are beautifully painted.



12m+



"These are an excellent product; they are very lightweight. They have had a lot of use within the setting and still look as good as new. They are great value for money as all age groups absolutely love them."

Independent review 2013, Testing PANEL, PRACTICAL PRESCHOOL & PRIMARY TEACHER AWARDS.

74858 Farm Set Pk4

Cow, pig, sheep and horse.

Size of cow: 180mm.



74854 Dinosaur Set Pk3

Tyrannosaurus, triceratops & stegosaurus.

Size of stegosaurus: 290mm.



74860 Jungle Set Pk3

Elephant, giraffe and orangutan.

Size of elephant: 200mm.



74856 Marine Set Pk3

Shark, whale and dolphin.

Size of shark: 300mm.



Deluxe Kitchen

95936 Sink 360 x 400 x 540mm

95941 Cooker 360 x 400 x 540mm

95937 Refrigerator 360 x 400 x 850mm

95940 Corner Unit 360 x 700 x 540mm

95938 Washing Machine 360 x 400 x 540mm

Providing children with hours of imaginative play and developing social interactions with others. Made from rubberwood from the factory's own plantation. All pieces sold individually and accessories sold separately.



Wooden 5 Piece Kitchen

72215

Hard wearing 5 piece role play kitchen made mainly from beautiful rubberwood. Set includes: a tall fridge freezer, microwave with turntable, 4 ring cooker, sink with double cupboard and washing machine. The main units are 400mm wide x 350mm deep and come flat packed and require assembly. Sink, washing machine and oven unit heights 540mm. Fridge freezer height 810mm. Size of microwave: 220 x 360 x 280mm.

Early Years | Imaginative Play

Kitchen Appliance Set

76031 Pk3

Set of all three wooden kitchen appliances: coffee maker, toaster and mixer.



Toaster

76033

Stylish wooden toaster with 2 bread slices, pop up lever and clicking dial. Size: 200 x 125 x 100mm.



Kitchen Mixer

76037

Realistic modern wooden food mixer featuring tilt and lift top, rotating beater, melamine bowl, and a clicking dial. Size: 210 x 195 x 110mm.



Coffee Maker

76035

Barista style wooden coffee maker with pod and cup. Children can push the start button and rotate the clicking dial. Size: 210 x 195 x 110mm.



Cash Register with Calculator

89132

Play cash register with working calculator, realistic opening cash drawer and till receipt. Size: 185 x 110mm.



Food Scale

89133

Traditional shop scales with realistic working action and read off pointer scale. Size: 180 x 80 x 200mm.

new



Play Shop & Theatre (2 in 1)

95987

2 in 1 wooden play shop and theatre. On the shop side is a counter and three shelves for produce and on the other side a theatre with red curtains and a blackboard with clock. An excellent aid for role playing and imaginative thinking. The fruit and crates are available separately. Lockable castors. Requires assembly. Size: 670 x 390 x 1200mm

12m



Post Box

95476

Realistic post box enabling children to post letters and collect and sort the mail. Size: 740 x 300 x 300mm.

new

18m



Market Stall

95139

Compact wooden market stall, ideal for younger children or for using on a table top. With two shelves, a fold back stripy fabric canopy and two wooden crates for produce which is sold separately. Requires assembly. Size: 510 x 340 x 520mm.



Early Years | Imaginative Play



Fruit & Vegetable Colour Sorting Set

95988

5 stackable wooden crates filled with 20 wooden fruit and vegetables all colour coded. Use to develop sorting, shape recognition and matching skills.

Size of crate: 112 x 150 x 350mm.



Cutting Fruit

72103

Six familiar fruits made from solid wood and painted to look like a pear, an orange, a kiwi, a banana, an apple and a lemon. Comes with knife and chopping board all presented in a handy wooden storage box.

Size: 210 x 140 x 70mm.



Cutting Food

72097

Seven pieces of familiar food made from solid wood and painted to look like a baguette, 3 pieces of sliced bread, a burger, a tomato, an egg, a large red chilli and an apple. Comes with 2 play knives and chopping board all presented in a handy wooden storage box.

Size: 210 x 140 x 70mm.



Cutting Vegetables

72100

Seven pieces of familiar vegetables made from solid wood and painted to look like a carrot, an aubergine, a mushroom, a green pepper, an onion, a garlic bulb and a tomato. Comes with knife and chopping board all presented in a handy wooden storage box.

Size: 210 x 140 x 70mm.

24m



Wooden Ice Cream Set

95403

Colourful wooden ice cream balls, 2 cones and scooping tool. Components include embedded magnets to enable the ice cream to be collected and placed onto the cone without falling off.

Size of board: 190 x 160 x 50mm.



Ice Cream Parlour

95917

Beautiful role play set containing a stand, a scoop, 6 balls of delicious looking ice cream, 4 cones and 6 ready to sell ice lollies. The scoop and the ice cream balls have embedded magnets so they can be lifted and placed onto cones without falling off which is an excellent test of fine motor control. The set comes as an easy-to-build flat pack.

Size: 410 x 165 x 425mm.



Wooden Ice Cream and Candy Set

95302 Pk9

Selection of beautifully coloured and realistic wooden ice creams for role play, imaginative play and as props in the school play shop.

Size of choc ice: 130mm.

18m



Wooden Cupcakes with Stand

76041

Comes with 12 brilliantly coloured cakes and a two tiered stand.

Size of stand: 75 x 255mm.

Early Years | Imaginative Play



Wooden Eggs

76039 Pk6

Solid smooth set of realistically proportioned brown & white wooden hen's eggs in a traditional cardboard egg box.

Size of box: 150mm.



24m



Wooden Food Set

95021 Pk13

Variety of realistic wooden food products including fish, egg, salami, toast, chicken, bread rolls, eggs, sausage, pretzel & chocolate.

Size of pretzel: 100 x 80 x 15mm.



Wooden Fruit Set

95134 Pk13

Realistic and colourful set of wooden play fruit including orange, kiwi, cherry, apples, strawberry, plum, pears, grapes, banana & watermelon.

Size of banana: 130 x 30 x 30mm.



Wooden Vegetables Set

95020 Pk22

Variety of realistic wooden vegetables including tomatoes, mushroom, garlic, peppers, radishes, onions, aubergine, asparagus, cucumber, carrot, pumpkin, corn, squash, avocado & potato. Size of carrot: 120 x 30 x 30mm.



✓ Teepee

73115

Made from hard wearing thick cotton fabric with heavy duty tubular steel poles our wigwam features a ground sheet, window (with detachable cover), hook and loop fixing front entrance and strong reinforced stitching. Can be set up and stored away in an instant making it the perfect den to use in any nursery space. Excellent for cooperative play. Machine washable fabric.

Size: 1370mm high. Base: 1830mm.



✓ Camouflage Fabric

74216 145 x 400cm

Strong polyester camouflaged fabric ideal for outdoor shelter building and for imaginative play. Flame retardant and CE marked. Size: 4m x 1.45m.



✓ Organza Fabric

74100 Pk7

Beautiful organza cloth with a sparkly crystal lustre in the seven colours of the rainbow to create fascinating visual effects. Size: 1m x 1.5m.



✓ Habutae Fabric

74065 Pk7

Pack includes 7 lengths of fabric in red, orange, green, blue, yellow, indigo and violet. Size: 1m x 1.45m.



✓ Sequins Fabric

73820 Pk4

Sequin fabric lengths in gold, red, silver and black. Size: 1m x 980mm.

Early Years | Heuristic Play

12^m



The word heuristic derives from the Greek word "eurisko" meaning "I discover" and describes an intuitive way of meeting challenges and solving problems. Our range of wooden heuristic play resources provides an opportunity to capitalise on toddlers' curiosity about the objects that make up the world around them and provides valuable opportunities for extending children's learning. The open-ended nature of heuristic play encourages children to explore and investigate in their own way, applying their own creative ideas and building on their own experiences.



✓ Heuristic Play Starter Set

73935

Contains 10 x rings 70mm, 10 x rings 48mm, 6 x cubes 40mm, 10 x egg cups, 10 x spools, 10 x balls 50mm, 3 x bowls 70mm, 3 x bowls 92mm and 1 x ring stand base. 5 x drawstring bags (380 x 420mm) and guidance notes included.



✓ Wooden Collection for Treasure Basket

73937

Contains 1 each of the following: ball 50mm, ball 60mm, wheel 40mm, wheel 50mm, cube 40mm, cube 50mm, egg cup 63mm, egg cup 70mm, bowl 70mm, bowl 92mm, ring 48mm, ring 56mm, ring 70mm, napkin ring, semisphere, disc, barrel, conical figure, spool and onion top. Drawstring bag (380 x 420mm) and guidance notes included.

✓ Ring Stand Base

73911 320mm



Heuristic Play | Early Years



✓ **Barrels**
73942 65mm Pk10



✓ **Napkin Rings**
73905 47mm Pk10



✓ **Semispheres**
73883 40mm dia. Pk10



✓ **Spools**
73907 35mm dia. Pk10



✓ **Conical Figure**
73946 100mm Pk10



✓ **Discs**
73885 60mm dia. Pk10



✓ **Smooth Wheels**
73889 40mm dia. Pk10



✓ **Wheels**
73887 50mm dia. Pk10



✓ **Bowls**
73929 70mm dia. Pk3
73931 92mm dia. Pk3



✓ **Cubes**
73921 40mm Pk6
73923 50mm Pk6



✓ **Balls**
73881 50mm dia. Pk10
73944 60mm dia. Pk10



✓ **Pencil Pots**
73940 90mm x 59mm dia. Pk6



✓ **Egg Cups**
73901 70mm Pk10



✓ **Baroque Egg Cups**
73903 63mm Pk10



✓ **Beechwood Rings**
73915 48mm dia. Pk10
73917 56mm dia. Pk10
73919 70mm dia. Pk10
73948 100mm dia. Pk5



✓ **Onion Tops**
73927 50mm dia. Pk6



Dough Play Kit

54039

Includes 3 basic dough tools, 16 cookie cutters in 4 colours and one rolling pin. 20 piece set supplied in a plastic jar. Size of tool: approx 180mm.



Flower Paint Trays

72211 Pk6

Set of 6 brightly coloured flower shaped sorting trays great for all counting, sorting and classifying activities.

Size: 400mm dia. Depth: 40mm.



Colour Paint Trays

54005 Pk4

Super tough art trays keep things neat and organised, and are suitable for carrying glue, paint, or collage materials for groups of children. Assorted colours.

Size: 400 x 300 x 30mm.

Round Paint Tray

72417

Sturdy injection moulded sorting tray is ideal for paint, colour-mixing, glue and craft activities.

Size: 325mm dia.



Non-Spill Paint Pots

75084 Pk10

Uniquely designed paint pots to prevent spills and keep paint stored safely away. A special brush holder on the lid makes it ideal for artists of all ages. Pulls apart for easy cleaning. Size: 70mm.





"We looked for something that could be easily moved from indoor and outdoor learning environments and would be a resource that could be shared with other areas of the nursery – this product fulfilled our expectations."

Sarah Roberts, Manager, Orchard Lea Nursery, Bristol

✓ Exploration Circle Set

38062 Colour Set

38070 Clear Set

A perfect environment for exploration and investigation at an ideal height for children. Set contains 4 coloured quadrant trays in a sturdy metal stand.

Size: 460mm high. Circle: 800mm dia.

Tray: 540 x 380 x 150mm.



✓ Exploration Circle Cover

38075

Flexible, waterproof plastic cover with elastic lip to keep the contents of the Exploration Circle clean and dry.



✓ Quadrant Stand

38056

Designed to fit the quadrant tray. The stand can fold flat when required making it an ideal resource for use in a nursery where space is at a premium.

Size: 460mm high.



✓ Quadrant Tray & Stand

38060

At a manageable size the quadrant tray can be lifted and emptied with ease and refilled with a variety of different materials to foster focused discovery learning. The stand is made to fold flat, carry and reposition easily (with a simple locking bar mechanism) making it an ideal resource to use indoors and out when required or for use in a nursery where space is at a premium.

Size: 460mm high.

Tray: 540 x 380 x 150mm.



Tuff Spot Tray

75018

No nursery setting should be without a Tuff Spot Tray with hundreds of practical uses indoors and out, the most common being for imaginative & small world play, messy play, shallow sand pit, shallow water trough, for mark making, pattern designing, painting or wider creative play. The octagonal shape will encourage group involvement.

Size: 940mm dia.



✓ Brushes

75029 Pk4

These sturdy, functional brushes are the correct size and weight for young children to use effectively. They can be used to encourage children to take pride in keeping the setting tidy as well as props for role play.

Size: 730mm.



Pond Trays

34103 Large: 420 x 312 x 92mm

34100 Small: 342 x 251 x 51mm

The sturdy structure and white background makes these trays ideal for observing mini-beasts caught when pond dipping or exploring the different features of plants.





edA Clear Sand & Water Tray with Stand

72330

Clear tray with folding sturdy steel frame with a nylon shelf and two casters to allow easy movement around the classroom and outdoors.

Size: 700 x 500 x 480mm.



edA Clear Sand & Water Tray

72248

Clear plastic sand and water tray, ideal for early childhood settings with limited space.

Size: 700 x 500 x 150mm.



edA Colour Sand & Water Trays

53901 Pk4

Stackable sand and water trays are ideal for early years settings and classrooms with limited space. Set of 4 in blue, yellow, red and green.

Size: 700 x 500 x 150mm.



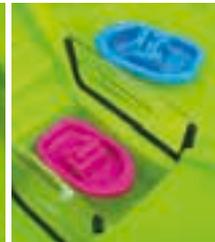
edA Activity Water Tray & Stand

72250

This large activity water table features two basins for water, deep and shallow. Deep sides provide large play spaces for a variety of different activities, there are two clear locks between shallow and deep basins which allow children to experiment with transferring floating objects between them. Water wheel, steps, locks and ramp designs give different ways for children to observe and play, also to further develop their emotional, social, physical and cognitive skills. The tray is designed for easy drainage and made from durable plastic. Size: 1320 x 770 x 580mm.



Water Wheel



Lock



Slipway



edA Circular Water Tray & Stand

72258

Beautifully designed versatile clear sand and water tray with central helter-skelter for use as a water channel or roadway and an outer trough which together stimulate imaginative play. Made from tough clear plastic with powder coated tubular steel support frame, it includes a drainage valve and plastic lid.

Size: 750 x 580mm.





edk Sliding Shelf

54055

For storage of water tray accessories, with 3 holes to fit small plastic hoses and funnels. Suitable for use with water trays 75096 & 72263.

Size: 200 x 600mm.

edk Clear Water Tray & Stand

75096 Tray with 40cm stand 72263 Tray with 58cm stand

Ultra strong, purpose-moulded clear water trays with blue lightweight tubular steel stands. Lockable castors allow easy movement, and a sturdy lid with holes for lifting is provided to keep the contents clean. Drain plug allows easy emptying.

Size of tray: 1100 x 605 x 215mm.



edk Water Play Activity Rack

72308

Explore sand and water activities with our specially designed steel activity frame. There are hooks on the side and the top of the sturdy frame to hang buckets, jugs, watering cans, and spray bottles (see page 58). The frame fits securely onto the clear water trays (72263 & 75096).

Size of frame: 1270 x 730mm.



Early Years | Exploration & Investigation



edA Sand & Water Activity Set

72299

Large activity set containing the Sand & Water Play Funnel, Water Blaster Pipette Set, Water Play Spray Bottle, Water Play Pump Bottle, Plastic Hoses, Sand & Water Play Jug Set, Spoon Set & Cups Set.



edA Stacking Sand Moulds

54003 Pk4

Stackable sand moulds, with holes for observing the flow of water or sand. Colours may vary.

Size of largest base: 100mm.



edA Sand & Water Play Funnel

72246

Made of durable plastic with a large handle for young children, our new funnel is a great addition for sand and water play.

Size: 105 x 65 x 140mm.



edA Water Play Bottles

72294 Spray Bottle (170mm)

72295 Pump Bottle (155mm)

Our spray and pump bottles add new experiences to any classroom water activity set. The spray bottle has an adjustable nozzle and the pump can be fitted with the small hose (72326).



edA Plastic Hose

72326 Small (1m x 1.5mm dia.)

72297 Large (3m x 2mm dia.)

PVC transparent hose in two sizes: small fits Pump Bottle (72295), large fits Funnel (72246).



edA Water Play Jugs

72244 Pk3

Three different size pouring jugs made of flexible high impact plastic. 250ml, 500ml & 1000ml.



edA Pipette Blaster Set

72242 Pk3

Designed for young children with a soft squeeze ball and extremely durable for long lasting fun. Size: 35 x 225mm.



edA Measuring Spoons

53871 Pk6

Freestanding measuring spoons. Size: tsp (0.62ml), ¼tsp (1.25ml), ½tsp (2.5ml), 1tsp (5ml), 1½tsp (7.5ml), 1tbsp (15ml).



edA Dry Measure Cups

53873 Pk5

Freestanding measuring cups. Size: 29.5ml, 59ml, 79ml, 118ml, 236ml.





✓ Boat Set

74008 Pk20

A superb collection of boats and ships ideal for small world and imaginary play in sand and water. The collection comprises of tugs, motor boats, small and larger sailing boats and sleek speed boats. Being variously sized they can be used in a variety of play environments, sand trays and water troughs.

Size of large boat: 285 x 110 x 120mm.



✓ Castle Maker Set

74006 Pk16

A variety of plastic sand moulds for building impressive sandcastles. Moulded shapes include round towers, square corners, turrets and castellated walls. Ideal for large group participation.

Size: 230 x 222mm.



✓ Bumper Hand Tools Set

74002 Pk40

40 piece selection of trowels, scoops, rakes and sieves, in red, blue, green and yellow. Children will build, sift, scrape, scoop, dig and make patterns. Ideal for larger groups and collaborative play.

Size of sieve: 190 x 23mm.



✓ Bumper Moulds Set

74004 Pk40

Large set of plastic moulding shapes with hands and feet (left and right), star fish, crabs, turtles, shells and fish. Children can design their own imaginary seascapes and rock pools or use the moulds to decorate other larger constructions.

Size of foot: 175 x 24mm.

Early Years | Exploration & Investigation



✓ Economy Clear Buckets Set

74014 Pk8

Clear buckets with carry handles for mould making and for small world play. Being clear, sand and water can easily be seen to show proportion and volume.
Size: 160 x 175mm.



✓ Grabber Set

74010 Pk4

Children will love to use these pick up, move and drop grabbers. They will become part of the machine and see technology in action.

Size: 390 x 140mm (open claw).



✓ Spinner Set

74012 Pk6

Set of colourful plastic spinners (2 each of 3 different designs) which will rotate when fed sand or water in the same way as a water wheel works. The bases also act as sieves. When in motion, adjacent spinning wheels rotate in opposite directions.

Size of large spinner: 325 x 130mm.



✓ Monster Digging Claw Set

74016 Pk20

Children will love to hold these glove-like claws and become transformed into demon excavators. The set comprises 4 each of 5 different designs.

Size: 185 x 125mm.





✓ First Magnifier Set

48225

The set includes 3 magnifying lenses with tough plastic frames and chunky handles, and a metal frame to hold the lens at the correct height for hands-free observation. The clear lenses come in 3x, 5x and 8x magnifications.

Size: 140mm (lens 80mm dia.)



✓ Wooden Hand Lens

72225

Plastic lens with 2x magnification plus inset lens with 3x magnification. An excellent aid to observation.

Size: 100mm.



✓ Easy Hold Magnifier

73363

A great start for young explorers providing 3x and 5x magnification via a small enlargement lens. It has an easy to hold hardwood frame making it ideal for small hands.

Size: 185 x 120mm (lens 80mm dia.)



✓ Binoculars 18mm (8x)

61169

Lightweight compact binoculars. Very clear optics, easy focus and 8x magnification and 18mm objective lens. Includes lanyard and carry case.

Size: 100 x 80 x 30mm.



✓ Sheet Magnifier

48123

Easy to use magnifier ideal for small hands. Low cost and easy to store. Up to 3x magnification.

Size: 220 x 140mm.

Early Years | Exploration & Investigation



✓ Easy Hold Discovery Set

73382 Pk6

A 6 piece set allowing children to see the world through new eyes. With lenses to change the colour of everything they see, a giant magnifier and mirrors to give true and distorted reflections of the world around them. Can be stacked for colour mixing and for use on a light panel. Set includes: transparent acrylic red, blue, yellow, magnifying lens (with 3x magnification), two sided convex/concave mirror and plane mirror.

Size: 185 x 120mm (insert 80mm dia.)



✓ Giant Softie Colour Panels

72440 Pk3

Giant sized soft foam surround colour viewing panels with red, blue and yellow acrylic filters. When held to the eye everything observed changes colour. Overlay them to experiment with colour mixing. Size: 315 x 190mm.



✓ Easy Hold Colour Panels

73359 Pk3

Set of 3 transparent coloured acrylic sheets (red, blue and yellow) sealed inside hardwood frames with easy grip handles. Looking through them children will see the world in different colours, or they can use more than one to create new colours. Size: 185 x 120mm (acrylic 80mm dia.)



✓ Hand-Held Foam Mirror

72086

Hand held acrylic mirror with EVA foam surround, easy handles and large reflective surface (240 x 138mm). Use for observation of reflection, self observation, role play, symmetry and speech development.

Size: 455 x 245 x 30mm.



✓ Wood Effect Softie Mirror Tray

72436

Plane acrylic mirror with soft EVA foam surround - providing young children with a resource for role play or self reflection. Can also be used indoors or out as a mini observation arena, a small world environment and as a lightweight portable mirror.

Size: 380 x 280 x 40mm.

All mirrors are made from safe acrylic plastic



12⁺

✓ Easy Hold Convex/Concave Mirror

73365

Rubberwood frame with easy grip handles enclosing a double-sided concave and convex acrylic mirror in each side which produce fascinating inverted, skewed and magnifying reflections.

Size: 185 x 120mm (mirror 80mm dia.)



12⁺

✓ Easy Hold Plane Mirror

73372

Hand held acrylic mirror for collaborative group play and role play. Housed in a solid rubberwood outer, it is both extremely strong and easy to hold and manipulate by youngsters.

Size: 185 x 120mm (mirror 80mm dia.)



✓ Softie Mirror Exploratory

72424

Made from rigid foam, the Mirror Exploratory is ideal for use in imaginative play, to create small environments or to look closely at man-made or natural objects. The acrylic mirrored parallel sides reflect images backwards and forwards to infinity. Size: 450 x 350 x 300mm.

All mirrors are made from safe acrylic plastic



✓ Softie Four Way Mirror

72426

The 90 degree angled acrylic mirrors reflect a centrally placed object an additional 3 times so children will see four images - one in front, and one in each side mirror as well as the original object. Comes as a flat pack.

Size of base: 380mm.
Panels: 300 x 300mm.



✓ Softie Mirror Centrepiece

72430

The right-angled acrylic mirror surfaces will encourage children to look closely at themselves or at natural and man-made objects, encouraging observation and concentration, promoting curiosity and enabling discussion. Ideal for using different objects in each quadrant, promoting turn-taking and teamwork.

Size of base: 300mm. Panels: 340 x 285mm.





Jigsaw Softies

72083 Pk4

Softie plane mirrors with jigsaw profiles in four colours. They can be hand held, free standing or wall mounted to create a stunning display. Includes adhesive pads for wall mounting.

Size: 200mm.



Hexagonal Softies

72084 Pk5

Hand held EVA foam surround acrylic mirrors with plane (purple, blue and yellow), convex (red) and concave (orange) surfaces. Includes adhesive pads for wall mounting.

Size: 190mm.



Foam Surround Mirrors

72078 Pk5

Safe acrylic mirrors with EVA surrounds are 30mm thick so they can be handheld or free standing. Yellow, blue and purple surrounds all have plane reflective mirrors, red has a convex, orange has a concave. Size of blue square: 235mm.



Wall Mirror

72087

Colourful wall mirror made using safe acrylic plastic surrounded by tough EVA foam frame. Includes adhesive pads for wall mounting.

Size: 320mm dia.



72412 Giant Single Dome (780mm)

✓ Mirror Panels

Made from scratch resistant acrylic these mirror panels are both safe and ideal for any classroom or nursery setting. Children are drawn to mirrors for the observation of themselves and objects. The convex mirror domes provide a distorted, fun and interesting view of the world for children to explore. They can be sited inside or outside and come with sticky pads and corner fixing brackets for attachment to any flat surface.



72414 Giant 9-Dome (780mm)



72404 Large Single Dome (490mm)



72406 Large 4-Dome (490mm)



72416 Large Dome Set (490mm) Pk4

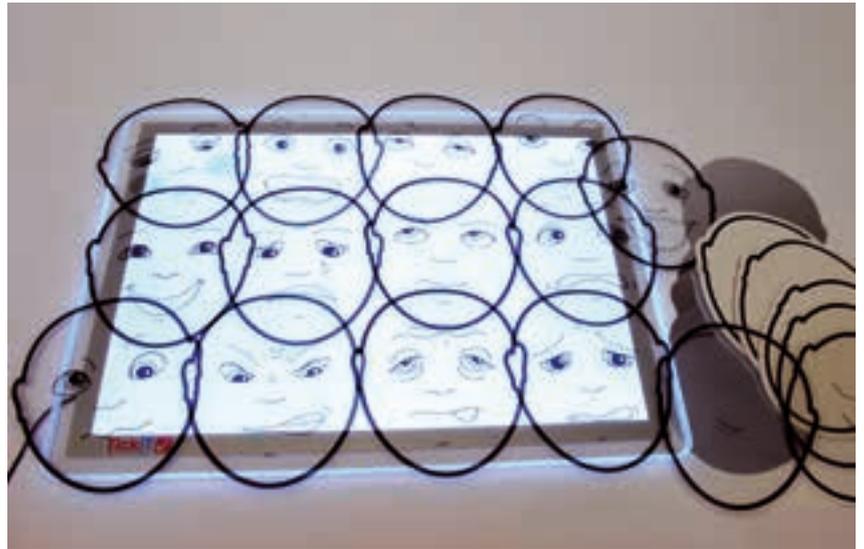
1 each of the single dome, 4-dome, 9-dome and 16-dome panels.



72408 Large 9-Dome (490mm)



72410 Large 16-Dome (490mm)



✓ Understanding Feelings Set

72402

This intuitive set has been designed to help children to learn about feelings and enable them to communicate more effectively with others. Children can discuss, observe and better understand how they and others feel. In the set are 13 acetate faces with different expressions to be handled by the children - placed on a table, window or light panel. An A3 expressions poster provides a key, also included are 3 blank white face-shaped boards for use with wipe-off markers, 3 blank acetate faces and 3 face-shaped mirrors to observe self-expression. A teachers' guide with suggested activities and questions to pose is included.



✓ Expression Mirror Faces

72400 Pk10

Set of 10 safe plastic mirrors, cut out to resemble a child's head shape that they can use to see themselves or to draw on using a wipe off pen. They can also be used by the child to see what their facial expressions tell themselves and others about how they are feeling.

Size: 210 x 185mm.

✓ Message Mirrors

72232 [Today's Special Person](#)

72234 [Look At Me](#)

72236 [How I Feel Today](#)

72238 [Who Am I](#)

72240 [Set of all 4](#)

Laser cut into the mirror surface is a message so that the user is prompted to consider a thought. Provided with double-sided sticky pads for easy fixing to a wall. Message Mirrors can be used to prompt a response, as a conversation piece, to discuss feelings and to encourage a positive self image.

Size: 200mm dia.





✓ SiliShapes® Linking People

54513 Pk36

6 family sets of soft silicone characters each in a different transparent colour that can be linked by their hands. Characters include a grandpa, grandma, mum, dad, girl and boy. An excellent resource for storytelling, language development, mathematical sorting, sequencing, pattern making and for their proportional attributes (larger/smaller, taller/shorter, older/ younger). For science they can be used to help understand life cycles or on a light panel for colour mixing. They help develop fine motor skills and are ideal for small world play. Easily cleaned after use in soapy water or in a dishwasher. The set comes with an information sheet of ideas for use across the curriculum. Size of largest character: 100mm.



"They cover a range of topics in understanding the world, PSED and communication - they are also great for fine motor skill work. They are a great price, very good quality and even dishwasher safe."

Sarah Cheadle, Registered Childminder, Kent



Double Sided



My Family Puzzle

95904

Double sided puzzle pieces with different families on each side an excellent early puzzle for matching or mixing. Size: 365 x 160mm.



Magnetic Kids

76057

These wooden magnetic multicultural characters will promote conversations and interest. The set contains 4 wooden characters (divided into 3 parts) with faces and clothes printed on both sides, giving 8 different children characters in total. Size of character: 125mm.



✓ Giant ClearView Sand Timers

92026 1 Minute (Green)

92030 3 Minute (Yellow)

92032 5 Minute (Blue)

Enormous stylish sand timer which acts as a centrepiece timing device. Just like a standard egg timer it is simply rotated to set the sand flowing. At around 300mm high it is ideal and strong enough for little children to use for timing events or tasks. The visual appeal and its impressive size make it an excellent investment for any classroom or nursery. Colour coded with the time in minutes moulded into the clear end caps for easy use and recognition.

Children may wish to sit on the Giant ClearView Sand Timers, however they are not suited to uneven or sloped surfaces and may become unstable.

Size: 325 x 270mm.

For our full range of sand timers see pages 112-113



✓ Wash Hands Mirror

53360

This wall mirror is designed to be positioned at child height above the wash hand basin and provides a great way of reinforcing the important hand washing message.

Size: 200mm dia.



✓ How Tall Am I Mirror

72423

Simply by looking at their own reflection and centimetre scale etched onto the surface of the mirror, children can see how tall they are. Measuring from 70cm to 130cm and ideal for children up to age 7. Comes with 8 sticky pads for fixing to a wall.

Size: 900 x 300 x 3mm.





✓ Giant Teeth Demonstration Model

03083

Excellent for demonstrating dental hygiene and tooth care. Can be manipulated manually in a hand-puppet like fashion. Great fun and educational. Comes complete with toothbrush. Size: 150 x 185 x 140mm.



✓ Dental Kit

03084

Complete dental health education set, including the giant teeth demonstration model, toothbrush, 2 minute sand timer, 24 plaque disclosing tablets, 10 dental mirrors and teachers notes.



Dental Care Model

03089

Sturdy 2x life-size model for identifying the different types and functions of teeth. Includes large toothbrush (360mm). Size of teeth outstretched: 450mm.



Anatomical Teeth Set

03091

Durable hinged adult teeth model with realistic details. Size: 100mm



Dental Mirrors

03059 Pk10

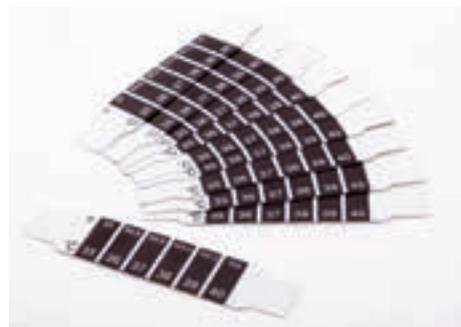
Dental mirrors for children to view those hard-to-see parts of their mouths. Size: 160mm.



Plaque Disclosing Tablets

03057 Pk24

Chew a tablet and it will show which parts of your teeth have plaque on them. Use with the dental mirrors to view those hard-to-see parts of your mouth.



✓ Forehead Thermometers

90027 Pk10

Slim forehead thermometers with half degree Celsius scale and Fahrenheit equivalents. Size: 90mm.



Pulse Meter

03015

Simply press your finger against the device which then senses the pulse and shows the heart rate in a digital display window. Includes a 12/24 hour format clock and 99min 59sec count-up stopwatch. Size: 75 x 55mm.



✓ Talking Tubes Set

73952

The starter set includes 2 handsets and a 3 metre length of yellow tubing. Ideal for small areas or dens.



Our award-winning Talking Tubes range encourages children to communicate with each other in a fun and relaxed way, indoors or out. The simple but effective telephone system uses tough plastic flexible hollow tubes with rubber ends for the colourful plastic handsets or connectors to be pushed in, and will carry sounds clearly over large distances. Conversations can take place in a variety of environments: the tubing can be wrapped around trees, buried under soil or sand, submerged in water, threaded in and out of hedges or used between classrooms.



✓ Talking Tubes Telephone Exchange

73956

A large set including 8 handsets (4 red, 4 blue), 3 x 3m lengths and 12 x 1m lengths of yellow tubing, 6 in-line connectors and 6 'Y' connectors to enable numerous networks to be made. Perfect for using with larger groups of children to develop listening as well as speaking skills.





✓ Forest Phones

73968

Camouflage style set includes 2 handsets and a 5m length of green tubing. Ideal for communication outdoors.

"The tubes can be used for so many activities and can promote all areas of the 'Early Years' curriculum. The tubes are easy for all the children to use, including children with SEN".

Lynn Young, St. Edwards Junior School Kindergarten, Cheltenham



✓ Who's Speaking, Who's Listening Set

73970

This set has 6 coloured 1.5m length tubes with matching telephone handsets connected to a central hub. Ideal for promoting conversations, turn-taking and collaboration between a group of children. Also included are 6 colour coordinated blindfolds for games such as Chinese Whispers, describing a mystery object and using a disguised voice to play 'guess who's talking'.

Early Years | Communication



Features:

- Showerproof
- Record lock
- Adjustable volume
- Magnetic mounts
- Clip on cover

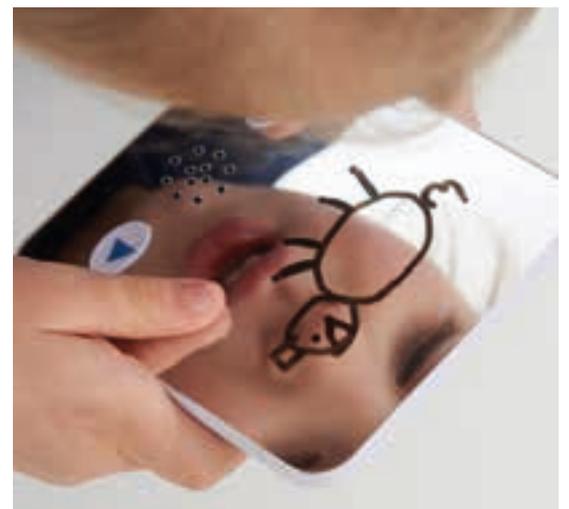


✓ Sound Bank Plus

12709 Dry Wipe 12711 Mirror

Simple record and play buttons offer the opportunity to record up to 30 seconds of high quality sound and play it back with ease, indoors or outside. Children or teachers can write or draw pictures onto the device using a write on/wipe off pen or with the mirror version children can see themselves speak when making a recording. A snap on clear cover allows pictures to be inserted for use in science investigation or language work. In addition there are three sound levels for use in classroom environments or outside and a 'record lock button' to protect important recorded information from being erased (useful when linked to classroom displays). The device is shower proof and comes with a wall mounting slot and magnets. Requires 3 x AAA batteries (not included).

Size: 120mm.



✓ Sound Banks

12707 Mirror Pk5 12705 Dry Wipe Pk5

Convenient and simple recording device with a white write on / wipe off or acrylic mirror surface, providing up to 30 seconds of clear recording time and instant playback. Large record and play buttons for children to operate with ease. Ideal open-ended resource for use in any setting including speaking games, teacher instructions to foster independent learning, phonics and to capture sounds. Requires 1 x AAA battery (not included). Size: 100 x 105 x 21mm.





"The quality is excellent, they still look brand new after 8 months of regular use so very good value for money too. We like them so much we've ordered the Alphabet sets too!"

Rosie Lea, Supervisor, Village House Nursery, Kent



✓ SiliShapes® Alphabet

54503 Plain Alphabet Blue Pk26 54505 Trace Alphabet Pink Pk26

Transparent silicone letters which are strong, soft and pliable and can be used in everyday play - in the sand pit, on the floor, on a light panel and in water. In a school friendly font they are useful for demonstration purposes, for display or for children to use themselves. There are 2 alphabet sets in different colours so they can be easily sorted when in use together. Ideal for pre-schools, nurseries and primary schools, the sets are easily cleaned after use in soapy water or in a dishwasher. Size: 120mm.

Trace for learning formation



✓ Mirror Letters

72399 70mm Pk26
72403 168mm Pk26

Laser cut double-sided mirror letters, made from highly reflective 2mm acrylic. Not only are they an aesthetic addition to everyday classroom resources, they provide a multitude of uses including manipulatives for children to feel, experience, play with and trace around, as teacher demonstration pieces and for wall and classroom display purposes.

All pieces come with a 3mm hole so they can be strung up to create mobile displays.





Rainbow Letters

72419 Pk26

Lower case alphabet letters in a child friendly font made in colourful clear acrylic. Ideal for use on a light panel for letter recognition. Letters come with a hole at the top balance point so they can be strung up or pinned to a notice board.

Size: 70mm.



Transparent Letters

75114 Pk26

Plastic uppercase letters ideal for developing letter recognition and for learning the order of the alphabet.

Size: 50mm.



Letter Stampers

72259 Pk26

Sturdy lower case letter stampers with easy-grip handles in a carry case enabling them to be used indoors and outdoors. Ideal for letter recognition, learning correct letter formation, and creative craft activities.

Size: 75mm.



Beanbags

53963 Pk26

Colourful bean bags offer many options for learning and play. Great for developing gross motor skills. 5 bright colours.

Size: 100mm.



Magnetic Letters

76059 Pk26

Alphabet letter set in wooden colour matched upper and lower case. Ideal for use with or without a magnetic surface, such as a whiteboard. Comes in sturdy wooden box with clear lid for easy storage.

Size of letters: approx 42mm.



Whiteboards

54007 Pk4

Magnetic write on / wipe off whiteboards with plastic covers in four colours, a versatile resource ideal for a range of uses.

Size: 240 x 330mm.

24m+



Geometric Stacker

76051

Slightly unusual and different wooden stacking puzzle with doughnut rings, octagons and interlocking squares. Highly colourful, excellent for hand-eye, sequencing as well as shape and colour recognition.

Size: 280 x 210 x 90mm.

24m+



Geometric Block Sorter

76047

Ingenious stacking puzzle made from rubberwood. Includes 15 pieces in 5 different shapes each with holes so they can be stacked carefully onto a robust peg stand. Excellent for hand-eye coordination, fine motor control, colour and shape recognition, counting, logical thinking, sorting and sequencing.

Size: 370 x 70 x 80mm.

18m+



Shape Fraction Puzzle

95111

Wooden shapes on baseboard for early colour recognition and shape building.

Size: 300 x 90 x 30mm.

24m+



Shape Sequence Blocks

76049

Comprising of 4 shapes in 5 subtle graduated sizes and stacking base board. Excellent for early colour and shape recognition and for sorting. Also an excellent block building set. Size: 220 x 175 x 110mm.





18m+

Shape Sorting

76045

Beautiful traditional geometric shape sorting set made from hard wearing rubberwood. Includes the common shapes as well as a star, oval, diamond, pentagon etc. Excellent for fine motor control, sorting, stacking and early shape recognition.

Size: 145mm.



24m+

Geo Match Flower

95355

A neat flower design with 5 petals each containing a different shape. Ideal for shape and colour recognition and fine motor control.

Size: 190 x 150 x 80mm.



24m+

Super Geo Matching Lorry

95951

Loaded lorry containing 24 blocks in 4 shapes.

Size: 310 x 80 x 106mm.



24m+

Counting Forklift

95954

Wooden forklift with payload blocks measuring up to 10 in bright colours. An excellent first counting toy.

Size: 175 x 80 x 210mm.



edit Rainbow Pebbles

54047 PK36

Children will have fun with this construction and early mathematics manipulative. Ideal for developing fine motor skills, counting & sorting and creative design. Contains 36 pebbles in 6 sizes and 6 colours with 20 activity cards in a sturdy plastic container.

Size of large pebble: 85mm.



edit Giant Fruit Abacus

95640

A giant wooden abacus with fruit replacing the standard beads. It has all the features and learning potential of the basic abacus with the added extra element of the fruit counters.

Size: 655 x 915mm.



edit Giant Abacus

95201

Impressive and attractive fully functional abacus with 100 giant coloured beads on a large stand. Children can learn to count, see base ten and interact with the counting, adding and sequencing process. Also ideal for developing fine motor skills.

Size: 655 x 915mm.



Attribute Lacing Buttons

54041 Pk48

A multi-purpose manipulative for sorting and classifying by attributes (shape, size, colour & holes), sequencing & patterning, and learning geometric shapes. Set comprises 3 shapes, 2 sizes, 4 colours, 2 different hole variations and 4 laces in a sturdy plastic container.

Size of large square: 50mm.



Abacus Beads

53367 Pk200

Heavy duty plastic beads in 5 bright colours with 6 laces. These abacus beads are perfect to teach children basic mathematical skills: counting, sorting, measuring, addition and subtraction.

Size of bead: 25mm dia.



Number & Dot Bean Bags

72235 Pk10

Easy to use colourful bean bags printed with numbers 1-10 to help children recognise and order numbers and learn to count.

Size: 100mm.





"They are excellent for number and letter recognition and counting or spelling. A fantastic accessory for the light panel too and at a very reasonable price!"

2014 Practical Pre-School Awards Testing Panel

✓ SiliShapes® Numbers

54509 Trace Numbers Yellow Pk10
54511 Dot Numbers Green Pk10

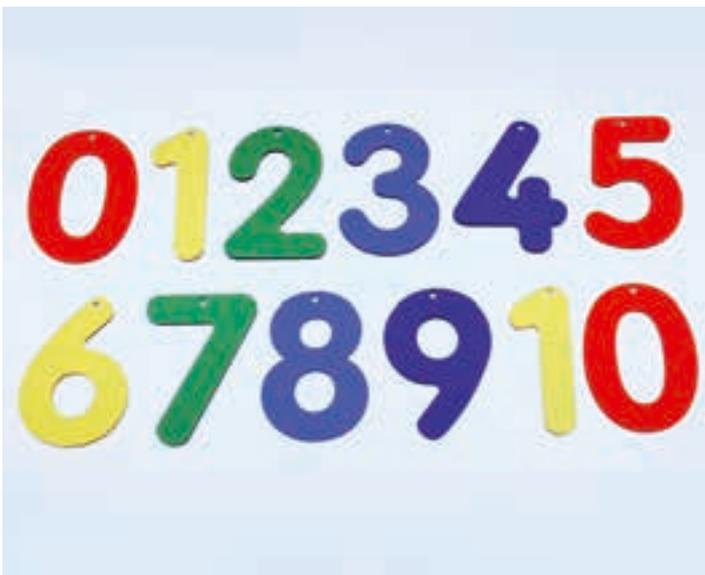
Transparent silicone numbers which are strong, soft and pliable and can be used in everyday play - in the sand pit, on the floor, on a light panel and in water. In a school friendly font they are useful for demonstration purposes, for display or for children to use themselves. There are 2 number sets in different colours so they can be easily sorted when in use together. Ideal for pre-schools, nurseries and primary schools. The sets are easily cleaned after use in soapy water or in a dishwasher.

Size: 120mm.



Trace for learning formation

Dots to encourage counting



✓ Rainbow Numbers

72421 Pk12

Set of numbers from 0 to 9 (includes additional 0 & 1), made in colourful acrylic. They are ideal for use on a light panel to encourage numeral recognition. Numbers come with a hole at the top balance point so they can be strung up or pinned to a notice board. Size: 70mm.



edX Transparent Number Set

75116 Pk10

Plastic numbers 0-9, ideal for number recognition, counting and sequencing. Size: 50mm.





✓ Mirror Numbers

72401 70mm Pk10 72405 168mm Pk10

Laser cut double-sided mirror numbers, made from highly reflective 2mm acrylic. Not only are they an aesthetic addition to everyday classroom resources, they provide a multitude of uses including manipulatives for children to feel, experience, play with and trace around, as teacher demonstration pieces and for wall and classroom display purposes. All pieces come with a 3mm hole so they can be strung up to create mobile displays.



ed Number Stencils Set

53361 Pk10

Plastic stencils are ideal for use with paint, pencils or pens to improve number recognition and learning correct number formation. Numbers 0-9.

Size: 150 x 220mm.



ed Number Stampers

72261 Pk26

Number stampers with easy-grip handles in a carry case enabling them to be used indoors and outdoors. Use for number recognition, learning correct number formation & creative craft activities. Contains numbers 0-10, dots 1-10 and operations symbols + - x ÷ =

Size: 75mm.





Magnetic Numbers

76061 Pk37

Colourful wooden cut out numbers as well as the mathematical operation signs. Ideal for use on a magnetic surface such as a whiteboard. Comes in sturdy wooden box with clear lid for easy storage. Size of numbers: approx 44mm.



Fishing Game

76021

An easy to use classic magnetic fishing game which challenges hand eye co-ordination and manipulation skills whilst having fun identifying the colourful characters from the sea. Contains 4 magnetic fishing rods and 20 fish with numbers 1-5 on the reverse.

Size of frame: 250 x 190 x 40mm.



✓ Sand Timers

Our comprehensive range of sand timers offer a traditional visual demonstration of the passing of time. Easy to understand for young children, ideal for use in timed games or activities and for timing experiments in maths or science.

The sand timers in all sizes are colour coded, with clearly marked moulded end caps and sturdy wall surrounds.

92042 Mega 300mm 1 Minute (Green)

92034 Large 160mm 1 Minute (Green)

92001 Mini 90mm 1 Minute (Green)

For our full range of sand timers see pages 112-113



Maths | Counting & Sorting



edk Transport Counters

72411 Pk72

6 shapes, 6 colours.

Size: approx 40mm.



edk Dinosaur Counters

53082 Pk128

8 shapes, 6 colours.

Size: approx 50mm.



edk Wild Animals Counters

72409 Pk120

10 shapes, 6 colours.

Size: approx 50mm.



edk Farm Counters

72256 Pk72

6 shapes, 6 colours.

Size: approx 40mm.



edk Pet Counters

54013 Pk72

6 shapes, 6 colours.

Size: 35-60mm.



edk Aquatic Counters

75100 Pk84

6 shapes, 6 colours.

Size: approx 40mm.



edk Bug Counters

72413 Pk72

12 shapes, 6 colours.

Size: approx 60mm.



edk Fruity Fun Counters

53188 Pk108

6 shapes, 6 colours.

Size: 20-50mm.



edk Vegetable Counters

54011 Pk144

6 shapes, 6 colours.

Size: approx 40mm.





Back Pack Bear Counters

53078 Pk96

3 sizes of bear in 6 colours. 24 large 35mm (12g), 24 medium 30mm (8g), 48 small 25mm (4g).



Counters are used in a variety of ways to improve fundamental mathematical skills. Children can develop sorting skills by grouping the counters by colour, size or shape; learn about pattern and sequence by creating a line using different coloured or shaped counters; improve numeracy by adding, subtracting, dividing or multiplying groups of counters; be encouraged to use mathematical language to understand maths processes, e.g. one more, take away, groups of, divide between; mix and match the counters to demonstrate that quantities are measured irrespective of the type of items being counted.



1cm Cubes

53375 Pk1000

1cm/1g cubes in 10 bright colours. Each cube displaces 1 cubic centimetre of water.



Counting Sticks

54015 Pk1000

A great way to develop children's skills in counting, sorting, measuring, addition & subtraction.

Size of stick: 100mm.

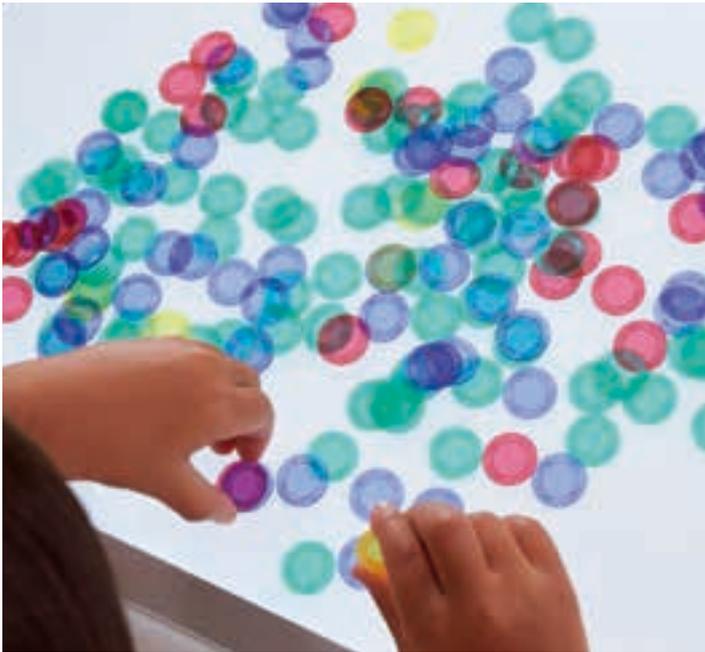


Stacking Counters

72247 Pk500

Beautifully polished plastic counters in 10 different colours that can be used for sorting, ordering, counting, pattern making or stacked into towers.

Size: 20mm dia.



Translucent Counters

52088 Pk1000

Translucent counters in assorted colours in a handy 1.5L storage jar.
Size of counter: 22mm dia.



Game Pawns

52090 Pk400

Game pawns in assorted colours in a handy 1.5L storage jar.
Size of pawn: 25mm.



53973 Teacher 20 Beadstring (Bead 18mm dia.) Single



53975 Teacher 100 Beadstring (Bead 18mm dia.) Single

20 Beadstrings

Each string has 20 beads, in groups of 5 red beads and 5 white beads. Friction fit so beads stay in place.



53969 Student 20 Beadstring (Bead 10mm dia.) Pk10

100 Beadstrings

Each string has 100 beads, in groups of 10 red beads and 10 white beads. Friction fit so beads stay in place.



53971 Student 100 Beadstring (Bead 10mm dia.) Pk10



Flower Sorting Trays

72211 Pk6

Set of 6 brightly coloured flower shaped sorting trays great for all counting, sorting and classifying activities. Size: 400mm dia. Depth: 40mm.



Desktop Sorting Rings Set

74198 Pk15

Smaller rings ideal for tabletop use. A set of folding sorting rings to help children classify and count objects. 3 colours.

Size: 250mm dia.



Sorting Rings Set

53379 Pk6

A set of folding sorting rings to help children classify and count objects. Use singularly or create Venn diagrams for sorting, comparing and attribute work. 3 colours.

Size: 500mm dia.



Counting & Sorting Set

52038

Large rectangular sorting tray with 6 coloured sorting bowls (150mm dia.), 36 fruit counters, 36 transport counters, 36 bug counters, 36 farm animal counters, 250 round colour counters, 100 plastic shapes, 102 links, 72 stacking counters, 40 dinosaur counters, 3 spinners & 16mm dice. Size of tray: 400 x 300mm.



First Sorting Set

53841

Contains a round sorting tray 325mm, 40 x 40mm tropical fish, 20 x 12g backpack bears in 4 colours, 12 x 25mm plastic cubes in 6 colours, 60 x 32mm round counters in 6 colours.



Coloured Sorting Bowls

53842 Pk6

Set of six coloured bowls, made of sturdy plastic. Ideal for matching and sorting activities. Size: 40mm x 150mm dia.

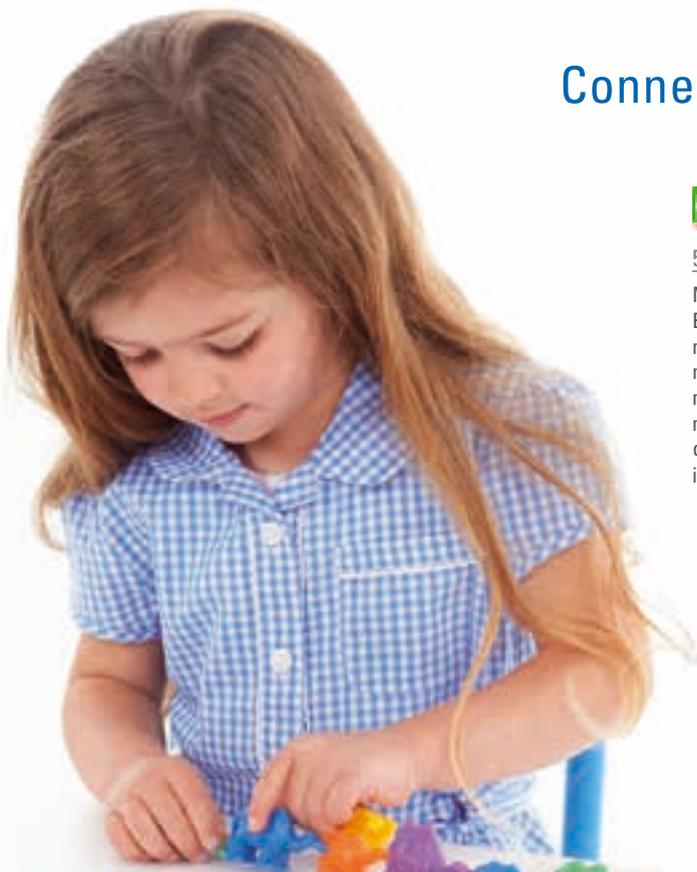
Round Sorting Tray

72417

Sturdy injection moulded sorting tray is great for all counting, sorting and classifying activities.

Size: 325mm dia.





3D Connecting Camels

54300 Pk96 54302 Pk120

Meets numeracy curriculum requirements. Explores number, algebra, shape & space, measurement and data. Promotes counting, number recognition, estimation and mental maths recall. Cyclic patterns, perimeters and measuring can be explored by connecting camels together. Three sizes (weight related) in 6 bright colours.



Connecting Camels Sequencing Cards

54312 Pk20

Laminated colour cards to use with Connecting Camels* for sequencing activities. 5 levels of difficulty.

*Camels not included and available separately (54300, 54302).





Shape Link Activity Set

54053

Students develop important skills - sorting & classifying, patterning & sequencing, logical reasoning, creative design and basic numeracy. Contains: 360 links in 3 shapes and 6 colours with 20 double sided activity cards in a sturdy plastic container. Size of square 30mm.



Pattern Board & Block

76071

Set contains 148 standard wooden pattern block shapes made from basswood and 10 beautiful picture designs printed onto plywood panels. Ideal for early colour and shape recognition, creative picture building and sequencing. Size of box: 330 x 225 x 45mm.



Beads Sequence

76073

72 hardwood beads in 5 colours and 5 shapes to provide ample options to make sequences and patterns. Also included are 10 plywood sequence panels, 10 threading poles and 2 sequencing cords. An excellent resource for the development of fine motor control, recognising shapes, arranging patterns, and for logical thinking. The set packs away into a handy wooden box. Size of box: 335 x 330 x 40mm.

new



eda Geo Pegboard Activity Set

54043

Ideal for developing fine motor skills, patterning & sequencing, creative design, addition & subtraction and logical reasoning skills. Contains 4 EVA foam boards that can be joined together, 144 pegs in 6 colours, 12 laces, 12 double sided activity cards supplied in a sturdy plastic container.

Size of board: 215mm.



eda Peg Boards & Pegs

52440

5 white peg boards with 1000 pegs in 5 bright colours for pattern, sequencing, counting and sorting activities.

Size of board: 157 x 157mm.



eda Geo Pegs & Peg Board

75112

36 stackable giant pegs in 6 bright colours, 3 shapes, with 210mm square base board and 3 laces. Ideal for developing fine motor skills, counting, sorting and patterning.

Size of board: 210mm.



edk 2cm Linking Set

54009 Pk500

Set includes 500 blocks in 10 bright colours, comprising 400 cubes, 50 triangles & 50 quadrants, as well as 4 base boards and 36 x 2-sided activity cards in sturdy storage container. Size of cube: 20mm.



edk Baseboard for 2cm Linking Cubes

53839 Pk5

Size: 200 x 200mm.

Linking Cubes provide mathematical learning experiences in developing children's skills in counting, classifying, addition, subtraction, place value, measuring and patterning. A versatile tool for all levels of learning and proficiency in the classroom.



edk 2cm Linking Cubes

53835 Pk100 53837 Pk1000

2cm cubes in 10 bright colours for using alone or with the baseboard (53839).



edk 1cm Interlocking Cubes

53909 Pk1000

1cm cubes in 10 bright colours. Can be used for patterns and sequencing as well as counting and sorting, creative construction and to develop fine motor skills.



Brick Classroom Construction Set

54045

Classroom construction set using the new EDX brick which is compatible with all EDX 2cm linking cubes. Children are only limited by their imagination. Contains 300 x bricks in 5 colours, 60 x 2cm linking cubes in 2 colours, 10 x open cubes, 50 x quadrants in 5 colours, 50 x triangles in 5 colours, 80 rods in 2 colours and 28 double sided activity cards in sturdy storage container.



Rainbow Pebbles

54047 PK36

Children will have fun with this construction and early mathematics manipulative. Ideal for developing fine motor skills, counting & sorting and creative design. Contains 36 pebbles in 6 sizes and 6 colours and 20 activity cards in a sturdy plastic container.

Size of large pebble: 85mm.



24m

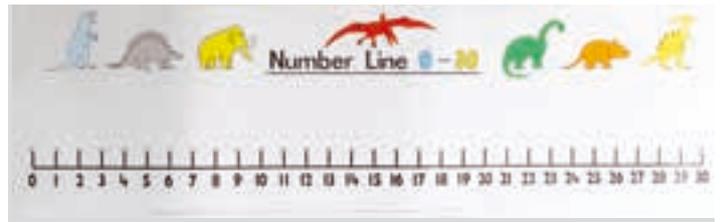


edk Number Track 1-20

53991

An ideal activity for children to learn their numbers from 1 to 20, as well as learning the number sequence and basic counting, simply by stepping or jumping along this colourful number line. Made from durable vinyl.

Size: 300mm x 5m.

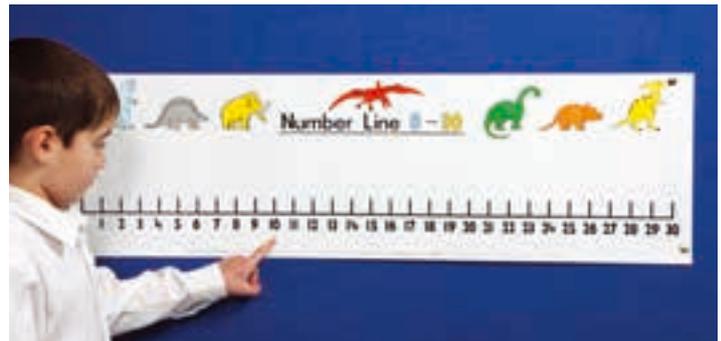


Student Number Lines Double Sided

54202 Pk15

These smaller laminated number lines are double-sided and shows the numbers 0-10 on one side and 0-30 on the reverse.

Size: 100 x 330mm.

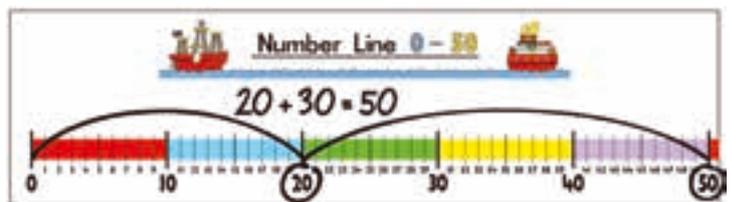


Wall Number Line Double Sided

54200

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

Size: 300mm x 1m.



Wall Number Line 0-100

54198

Introduce the number line 0-50 first or join the two sections together to form an attractive classroom number line 0-100. Contains 2 strips, each 275mm x 1m.



Student Number Lines 0-100

54204 Pk10

Can be used in conjunction with a larger wall number line as a whole classroom activity, or as a separate resource for individual students. Write-on wipe-off surface suitable for dry wipe markers.

Size: 100 x 500mm.



Camel Race Game

54347

A fun maths game to develop early number skills. Provides practice and reinforcement in basic addition and subtraction. Be the first to answer all questions correctly and collect all camel train pieces in 6 colours to complete your camel train as you move along the board. For 2-4 players.

Contains a game board, 4 wooden counters, 24 cards, 24 camel train pieces, wooden die, answer sheet, and teachers' notes in 11 languages.



3D Connecting Camels

54300 Pk96
54302 Pk120

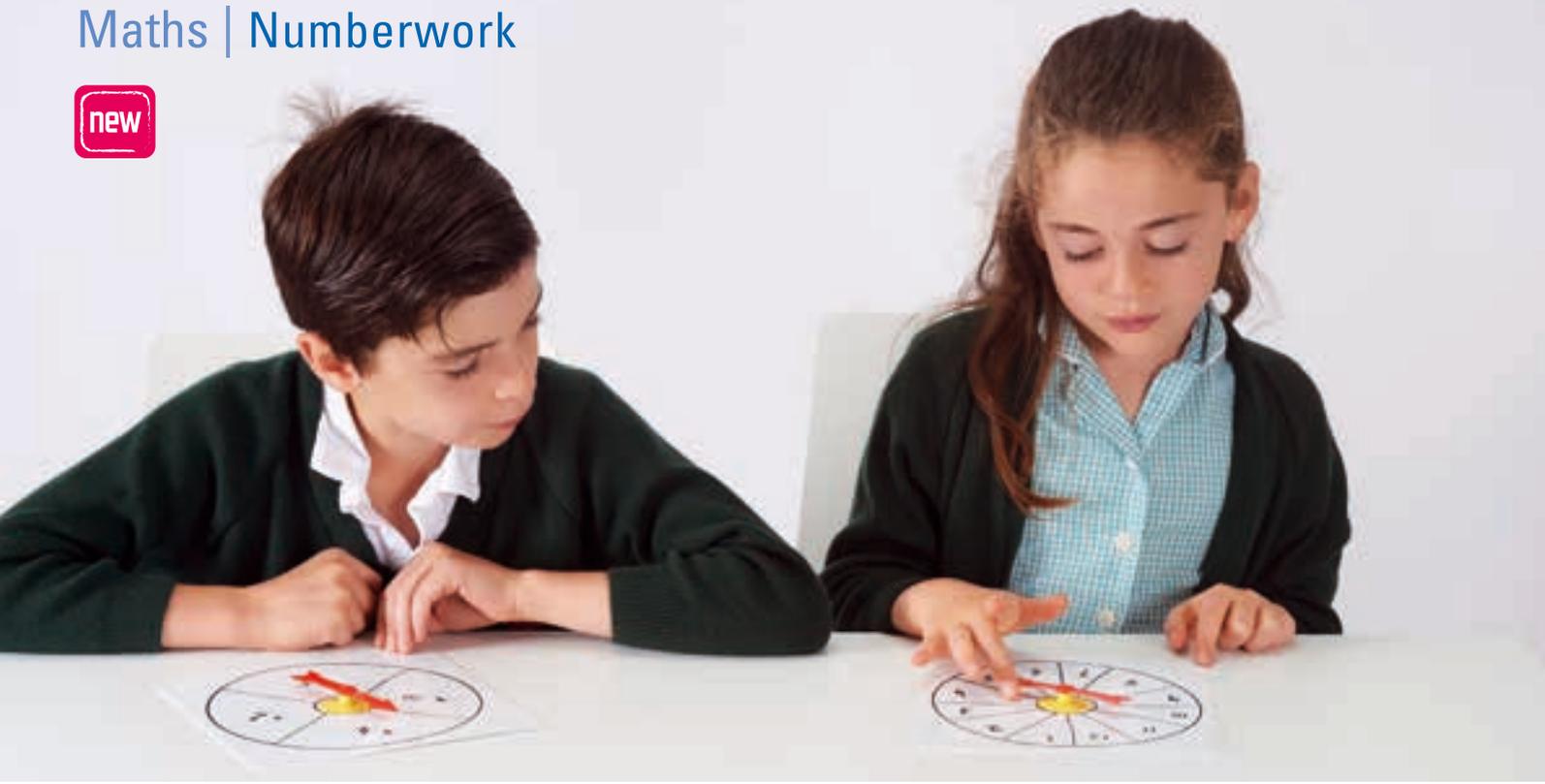
Meets numeracy curriculum requirements. Explores number, algebra, shape & space, measurement and data. Promotes counting, number recognition, estimation and mental maths recall. Cyclic patterns, perimeters and measuring can be explored by connecting camels together. Three sizes (weight related) in 6 bright colours.



Connecting Camels Early Number Starter Cards

54328 Pk10

Double-sided laminated number cards for using with 3D Connecting Camels, to help develop skills in sorting, weighing, addition & subtraction, logical thought, counting & estimation, measurement and sequencing.



Suction Spinners & Whiteboards Set

54037 Suction Spinners & Whiteboards

54061 Spinners PK10

The whiteboards are printed with concentric circles which provide a template for easy subdivision for use in mathematical exploration including probability, place value, calculating, random number generation and much more. Set includes 10 dry wipe boards and 10 suction spinners with 100mm pointers. Size of board: 200mm.



Sudoku® 10

54386

Fun number game modelled on Sudoku® to develop mental agility, logical thinking and test strategy skills. Each line adds up to 10. Cover the blank squares with the correct number tile. 4 levels of difficulty. For 1-8 players.

Contains 8 game cards, 8 answer sheets, 96 tiles and teachers' notes.



Calculators

52135 Student Calculator (112 x 68mm)

52145 Desktop Calculator (125 x 100mm)

38042 Student Calculator Class Set

Multi-function calculators. Key features include: dual power source (solar and battery included), auto shut off, 8 digit LCD display, 3 key memory and four functions. Class Set contains 30 student calculators and 1 teacher calculator in a foam insert inside a deep Gratnells tray with lid.



38042



Colour coordinated base ten resources help to illustrate the relationships between units, tens, hundreds and thousands. Children are able to visualise numbers when learning basic addition and subtraction, as well as multiplication and division in 10s. Each block is marked in centimetre squares to highlight how each unit relates to it. Ideal for maths mastery programmes.



edk Base Ten Group Set

75134 Pk184

Contains 4 red blocks, 30 blue flats, 50 green rods, 100 yellow cubes.

edk Base Ten Set

53833 Pk121

Contains 100 cubes, 10 rods, 10 flats & 1 block.



edk Base Ten Block

54033 Single

Size: 100 x 100 x 100mm



edk Base Ten Flats

54031 Pk10

Size: 10 x 100 x 100mm

edk Base Ten Rods

54029 Pk50

Size: 10 x 10 x 100mm

edk Base Ten Cubes

54027 Pk100

Size: 10 x 10 x 10mm



edA Hundreds Pocket Chart

18233

One hundred clear pockets make this chart perfect for teaching numbers, odds, evens and operations. Different colours on reverse to highlight number patterns. Includes 120 numbered cards. Size: 680 x 680mm.



edA 120 Pocket Chart

54063

One hundred and twenty clear pockets for teaching numbers, odds, evens and operations in conjunction with the 12 times tables. Different colours on the reverse for highlighting number patterns. Includes 139 cards. Size: 680 x 810mm.



edA Place Value Abacus

75110

Set comprises 3 stands, 9 rods, 81 abacus beads and 9 sets of 0-9 number tiles. Size of beads: 90 x 19mm.



edA Place Value Flip Charts

53891 Student Pk10

53893 Teacher

Freestanding flip charts features 4 sets of flips, each with numbers 0-9 and ones to thousands.

Student Size: 425 x 107mm.
Teacher Size: 596 x 180mm.



edA Place Value Spinners

75108 Pk12

Generate numbers between 0 and 999. Ideally used with other place value manipulatives. Combine two spinners to generate numbers between 0 and 999,999. Size 254 x 100mm.

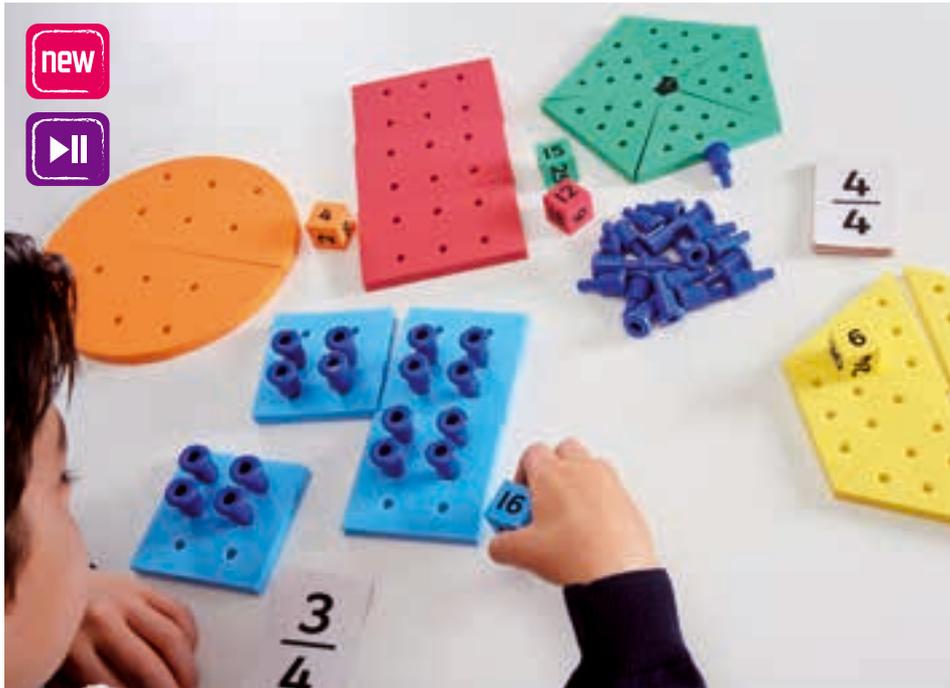


edA 10 Sided Place Value Dice Set

53845 Pk4

10 sided dice representing ones, tens, hundreds and thousands.

Size: 34mm.

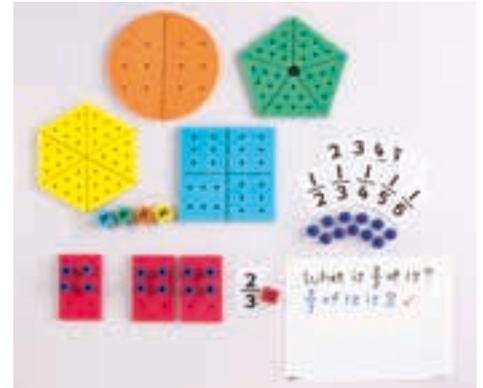


edk Fractions of Quantities

54057

A set of hands on components to enable children to find the fraction of a given quantity for example $\frac{3}{5}$ of 20. It uses foam shapes, pegs, dice and cards to break down the process into manageable stages so that children understand exactly what is happening. The set was produced in conjunction with practising teachers'.

Size of circle: 200mm dia.



edk Equivalence Flip Charts

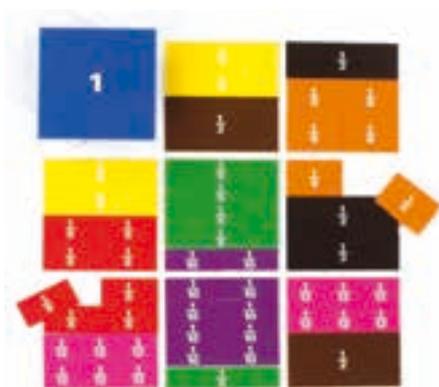
53859 Student Pk10

53861 Teacher

These unique freestanding equivalence flip charts feature 4 sets of flips, double sided to cover equivalent fractions, percentages, decimals and varied graphic representations.

Student Size: 244 x 107mm.

Teacher Size: 345 x 180mm.

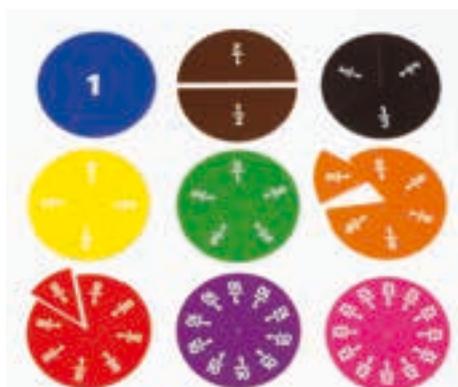


edk Fraction Squares

53852 Pk51

Set of proportionally sized squares representing a whole, halves, thirds, quarters, fifths, sixths, eighths, tenths & twelfths in 9 distinct colours with printing on each piece. Supplied in a sturdy plastic tray.

Size of 1 whole: 100 x 100mm.



edk Fraction Circles

53851 Pk51

Set of proportionally sized circles representing a whole, halves, thirds, quarters, fifths, sixths, eighths, tenths & twelfths in 9 distinct colours with printing on each piece. Supplied in a sturdy plastic tray.

Size of 1 whole: 87mm dia.



edk Fraction Tiles

53853 Pk51

Set of proportionally sized tiles representing one whole, halves, thirds, quarters, fifths, sixths, eighths, tenths & twelfths in 9 distinct colours. Supplied in a sturdy plastic tray.

Size of 1 whole: 203 x 25mm.



Classroom Dice Set

75144 Pk56

This jumbo dice set is a great tool for classroom use to teach probability, fraction and place value. Packed in a plastic container.

Size of dice: 16mm.



Classroom Dot Dice Set

75142 Pk72

Plenty of basic dot dice in 4 colours, great for teaching probability and for use in games. Packed in a plastic container.

Size of dice: 16mm.



Magnetic Write On/Wipe Off Dice

52462 Small (55mm) Pk12

53351 Large (120mm) Single

Plastic coated foam dice with dry wipe faces. Specifically designed to be quiet and safe.



Polyhedra Dice Set

75145 Pk162

Set of polyhedral dice in assorted colours contained in a handy plastic storage case. Size of dice: 16mm.

Dot Dice

52086 Pk100

Spot dice in assorted colours in a handy 1.5L storage jar.

Size of dice: 16mm.





Soft Dice

75148 Pk2

Soft moulded foam dice, ideal for classroom activities.

Size: 75mm.



new

Spot Dice

53848 Pk10

Set of white dice with a large different coloured spot on each side. Purple, green, blue, red, orange and yellow. Made from high quality materials and with rounded corners.

Size: 16mm.



new

Polyhedral Dice Assortment

53844 Pk10

Polyhedral dice in 5 different colours, two of each type. Number of sides: 4, 8, 10, 12 and 20. Embossed markings, rounded corners and made from high quality materials. Size: approx 20mm.

Maths | Probability

Our wide range of playing card sets are suitable for all ages and abilities. Ideal for group or floor games, traditional card games, building number confidence, understanding patterns & sequencing, improving memory, learning by experience and using mathematical language.



✓ Giant Playing Cards

52854 Pk52

Size: 279 x 203mm.



✓ Jumbo Playing Cards

52856 Pk52

Size: 175 x 123mm.



edk Child Friendly Playing Cards

75146 Pk56

Numbers 0-13 in 4 coloured shape "suits".

Size: 58 x 88mm.

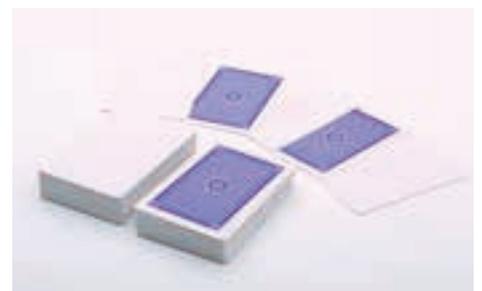


✓ Blank Both Sides

52840 Pk200

52840/5 Pk1000

Size: 57 x 87mm.



✓ Blank One Side

52842 Pk200

52842/5 Pk1000

Size: 57 x 87mm.



✓ Standard Playing Cards

52859 Pk52

Size: 57 x 88mm.

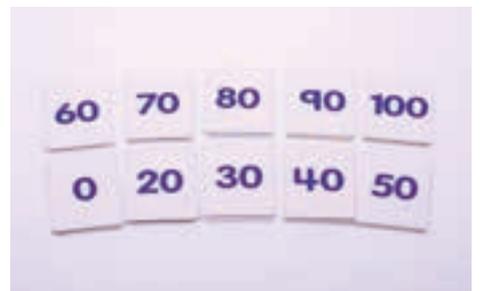


✓ Numbers 0-10

52844 Pk110 (10 Sets)

52844/3 Pk330 (30 Sets)

Size: 57 x 87mm.



✓ Numbers 0-100

52846 Pk101 (1 Set)

52846/10 Pk1010 (10 Sets)

Size: 57 x 87mm.



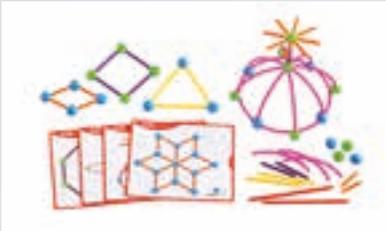


edk Skeletal Geo Kit - Starter Set

54049

Construction set which will improve children's fine motor skills, as well as develop their creative and problem solving skills. Build 2 & 3 dimensional structures. Introduces children to basic geometric shapes. Contains 80 sticks in 4 sizes and 4 colours, 40 connecting balls in 2 colours, 24 quarter circles, and 20 double sided activity cards in a sturdy container.

Size of long stick: 130mm.



✓ Acrylic Block Set

72606 Pk25

Polished translucent acrylic blocks with smooth, tactile surfaces. The colourful set contains 17 different shapes designed to enable children to create patterns, sequences and imaginative pictures. The regular polygons will develop mathematical language and the understanding of shape and form; irregular shapes will encourage children to make more complex creations and use increasingly diverse language; the plane acrylic mirror sheet can be used for exploring the effects of symmetry and reflection. Includes 15 progressive pupil work cards and teachers' guide in a convenient storage box with foam insert.





edA Junior GeoStix®

75130

Improve fine motor skills and develop creative thinking skills with this construction set. Use the activity cards included with the 8 different length flexible sticks that snap together to create a range of pictures, shapes and patterns. An ideal hands on resource for children and adults. The set includes 200 flexible plastic sticks and 20 x 2-sided activity cards in a handy plastic storage box.

Size: 25-150mm.

edA GeoStix®

75136 Pk80

A set of 8 different length flexible sticks that snap together at multiple different angles to allow students to explore plane geometry. The set includes 80 flexible sticks and two protractors, an ideal hands on manipulative for students to investigate shape and area.

Size of protractor: 100mm.



edA Shapes Bean Bags

72237 Pk12

Reinforce an understanding of shape through symbols, words and the shapes of the bean bags themselves. 4 shapes & 4 colours.

Size: approx 130mm.



edA Sudoku® Shape

54388

Sudoku style game where numbers are replaced by shapes. When complete, each line should have 5 different shapes. Cover the blank squares with the correct shape tile. 4 levels of difficulty. Contains 8 game cards, 8 answer sheets, 96 tiles and teachers' notes.



edA Plastic Pattern Blocks Set

52173 Pk250

Made from solid plastic, these 5mm thick pattern blocks are tough enough to withstand years of classroom use. 250 pieces in classic shapes and colours. Cards available below (53985 & 53987). Size of square: 25mm.



edA Basic Pattern Block Cards

53985 Pk20

A4 double-sided pattern cards, ideal to practice matching skills and fitting shapes together. For use with Translucent Pattern Blocks (72249) or Plastic Pattern Blocks (52173). Double-sided provides 2 levels of difficulty. Supplied in a zip lock bag.



edA Advanced Pattern Block Cards

53987 Pk16

A4 double-sided pattern cards for use with Translucent Pattern Blocks (72249) or Plastic Pattern Blocks (52173) to assist students in developing an understanding of geometry, measurement, and number. Supplied in a zip lock bag.



edA Translucent Pattern Blocks

72249 Pk245

For pattern making, sequencing, understanding geometric shapes, and colour recognition, mixing and matching. Set contains 20 yellow hexagons, 30 red trapezoids, 30 orange squares, 45 blue parallelograms, 60 green triangles and 60 tan rhombi. Size of square: 25mm.



Rhinogons Set

53001 Pk6

Each puzzle contains a manageable number of pieces. All have a central rotationally symmetrical shape, such as a star, surrounded by various, mostly irregular pieces. Turning these shapes over and around is an important strategy in solving the puzzles and helps develop a feel for reflective symmetry. Made from closed cell durable foam. Size of completed squares: 165mm.



Pentominoes

54019 Pk72

Pentominoes are composed of five connected squares of equal size in a variety of shapes and can be used to help children understand perimeter, area, tessellations and geometry concepts as well as helping develop problem-solving skills. Set contains 12 different shaped pentominoes made from solid plastic, durable for classroom use. Comes in a handy plastic storage container. Size of straight pentomino: 124mm.





edA Foam Geometric Solids

53373 Pk36

13 shapes including cones, spheres, cubes, rectangular prisms, pyramids & arches. Size of cube: 40mm.



edA Wooden Geometric Solids

52177 Pk15

Beautiful smooth wooden solids set. Size of cube: 50mm.



edA Geometric Volume Set

75126 Pk14

3D shapes with lids. Because they are clear pupils can see all the inner angles and vertices. Made of shatterproof plastic with rounded corners and edges. Size of cube: 80mm.



edA Folding Geometric Shapes 2D/3D

53983 Pk12

Ideal for exploring geometric relationships between 2D shapes and 3D solids. Durable plastic with rounded corners and edges. Includes corresponding soft plastic folding nets and activity guide. Size of cube: 80mm.



edA Small Geometric Solids

54083 Pk40

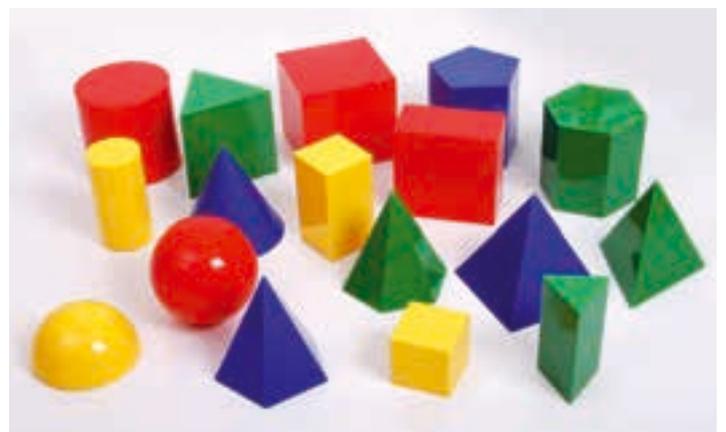
A set of different geometric solid shapes in four colours. Size of cube: 25mm.



edA Geometric Solids

75132 Pk12

Plastic geometric shapes to inspire the learning of geometric relationships between area, volume, shape, form and size. Size of cube: 80mm.



edA Large Geometric Solids

52129 Pk17

Large plastic geometric shape set to inspire the learning of geometric relationships between area, volume, shape, form and size. Size of cube: 105mm.

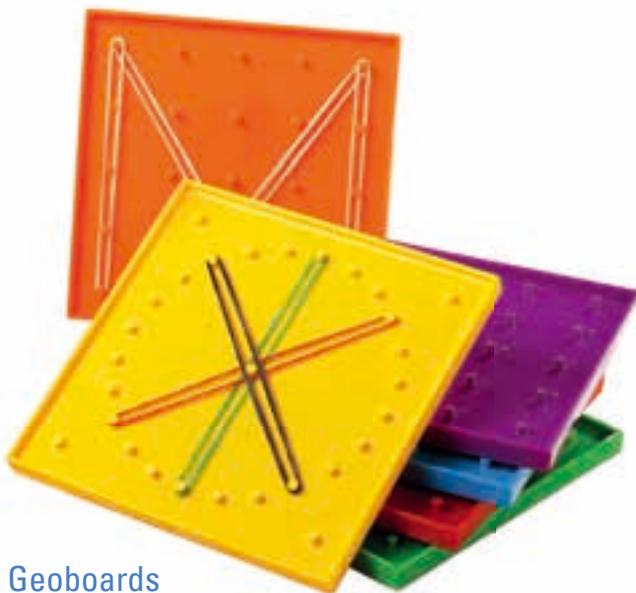


eds Junior GeoLand

54051

This mirror set will stimulate children's imagination and allow them to explore symmetry and reflection with their creative designs. They will also want to look into the mirrors and see their own multi-image reflections. Set includes 3 vertical acrylic mirrors, 1 semi-circular horizontal acrylic mirror, plastic frame with 15 degree graduations, 30 pattern blocks, 50 GeoStix® & 64 double sided activity cards in a sturdy plastic container.

Size of frame: 300mm.

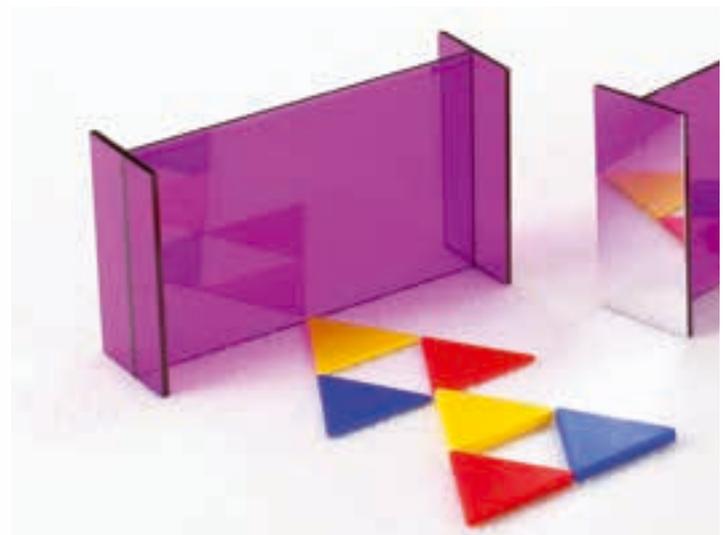


eds Geoboards

53867 Pk6

These colourful double-sided square geoboards feature a 24pin 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.

Size: 150mm.

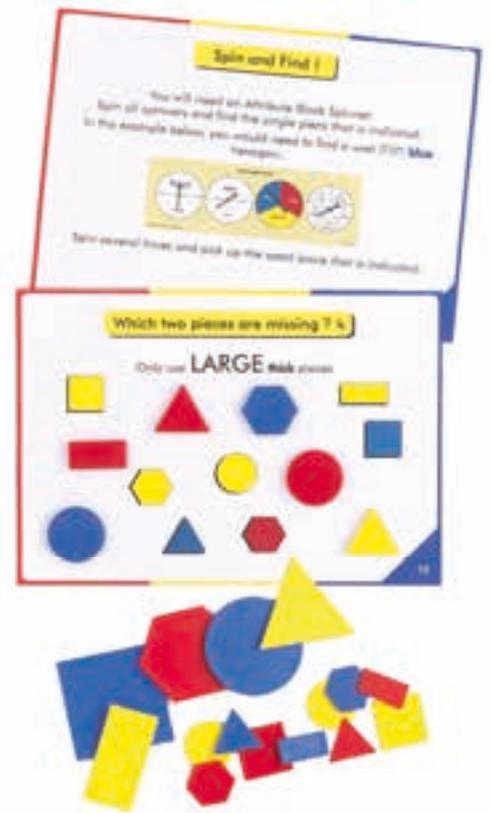


eds Geo Mirror

53895

An excellent aid for teaching the basics of geometry including symmetry, line reflections, transformations and congruence. Designed for either left or right handed students.

Size: 150 x 100mm.



Attribute Blocks

53865 Pocket Pk60 (Size of square: 30mm)

53863 Desk Pk60 (Size of square: 54mm)

75140 Jumbo Pk60 (Size of square: 84mm)

Each set contains 5 shapes (square, rectangle, circle, triangle & hexagon) in 3 colours, 2 sizes and 2 thicknesses (1mm and 4mm). Supplied in a plastic container with sorter lid.

Attribute Blocks Activity Cards

53981 Pk20

Set of activity cards for developing higher order thinking and maths skills: sorting, classifying, reasoning, problem solving and logic. Includes 20 x A4 double-sided cards with answers and an attribute block spinner in a zip-lock bag.



Relational Attribute Blocks Set

52137 Pk60

Set of 60 solid plastic pieces in an assortment of 5 shapes, 3 colours and 2 thicknesses. Including a sorting and storage tray. Small shapes are $\frac{1}{4}$ of relative large shapes.

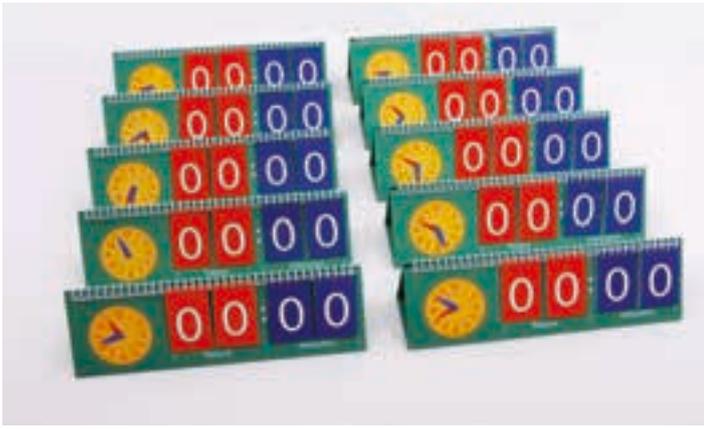
Size of large square: 75mm.

Attribute Blocks Spinners

53979 Pk6

Use the 4 words provided to describe and identify attribute blocks. Activity guide included.

Size: 295 x 100mm.



edA Tell Time Flip Charts

53885 Student (358 x 107mm) Pk10
53887 Teacher (530 x 180mm) Single

Teach analogue and digital time effectively with these freestanding flip charts showing the 12 hour clock face and numbers for the 24 hour or 12 hour digital time. The clock face has movable colour coded hands, easy for children to coordinate the hands on the clock face and the time on the flip chart.



edA Elapsed Time Rule

53883

Allow pupils to demonstrate time in a number line format where they can visualise where the time goes and calculate effectively. A.M. is marked in red and P.M. marked in green with arrow indicators to help physically move time forwards. 5min, 15min, 30 min and 1 hour are all clearly marked.

Size: 480 x 50mm.



edA Classroom Clocks

53074 Classroom Clock Kit
54021 24 Hour Student Clock Pk10

These durable plastic clocks with colour coded geared hour and minute hands have large 12 hour markings and 24 hour marking on the inner circle making it easy for the student or teacher to demonstrate time telling. Includes built in stands for desktop use. Classroom kit contains 24 student clocks (105mm dia.) and 1 teacher clock (300mm dia.).

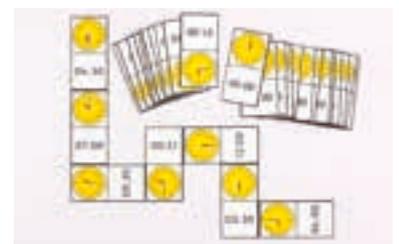


edA Time Dominoes

75106 Pk30

Ideal way for children to practice the reading and recognition of time shown in both digital and standard analogue clock formats.

Size: 100 x 50mm.





✓ Jumbo Timer

92077 Single
92075 Class Set Pk30

Large clear digital display (75 x 53mm) which times up or down in 1 second increments. Maximum time 99min 59sec. Integral stand and magnet mount with on/off switch. Requires 1 x AAA battery. Class set supplied in a Grattells tray with lid and foam insert.

Size: 100 x 105 x 21mm.



✓ Easy Timers

92070 Pk6 (2 Red, 2 Blue, 2 Yellow)
92073 Class Set of 30 (10 Red, 10 Blue, 10 Yellow)

The timers can count up and down (99min 59sec) and have a clear display showing min/sec with simple start/stop functions. 2 red, 2 blue, and 2 yellow. LR1130 battery included. Class set supplied in a tray with lid and foam insert.

Size: 70mm x 70mm. Display: 30 x 19mm.



✓ Dual Power Timers

92079 Pk5
92081 Class Set Pk30

These handy sized timers with digital display (53 x 25mm) can time up or down to 99min 59sec with a beeping alarm to notify when the time set has been reached. Having dual power functionality they are always charged and ready to go. Class set supplied in a Grattells tray with lid and foam insert.

Size: 65 x 65 x 13mm.



Stopwatch

92043

With 12 and 24 hour clock, date and alarm. Includes stop/start, lap & split time, mode and reset buttons. L1154 battery included.

Size of display: 30 x 15mm.



✓ Giant ClearView Sand Timers

92026 1 Minute (Green)

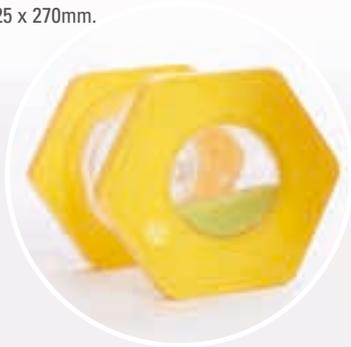
92030 3 Minute (Yellow)

92032 5 Minute (Blue)

Enormous stylish sand timer which acts as a centrepiece timing device. Just like a standard egg timer it is simply rotated to set the sand flowing. At around 300mm high it is ideal and strong enough for little children to use for timing events or tasks. The visual appeal and its impressive size make it an excellent investment for any classroom or nursery. Colour coded with the time in minutes moulded into the clear end caps for easy use and recognition.

Children may wish to sit on the Giant ClearView Sand Timers, however they are not suited to uneven or sloped surfaces and may become unstable.

Size: 325 x 270mm.



Our comprehensive range of sand timers offer a traditional visual demonstration of the passing of time. Easy to understand for young children, ideal for use in timed games or activities and for timing experiments in maths or science.

The sand timers in all sizes are colour coded, with clearly marked moulded end caps and sturdy wall surrounds.



✿ Sand Timers Class Set

92009 Pk20

Colour-coordinated pupil sand timers in a handy carry case. 4 each of 30 seconds, 1 minute, 3 minutes, 5 minutes and 10 minutes.

Size: 90mm.



✿ Sand Timers Teachers' Set

92011 Pk5

Colour-coordinated teacher sand timers in a handy carry case. 1 each of 30 seconds, 1 minute, 3 minutes, 5 minutes and 10 minutes.

Size: 120mm.





✓ Mega Sand Timer

92042 1 Minute (Green) 92044 3 Minute (Yellow)
 92048 2 Minute (Pink) 92046 5 Minute (Blue)

Size: 300 x 150mm.



✓ Large Sand Timer

92028 30 Second (Red) 92037 3 Minute (Yellow) 92022 15 Minute (Purple)
 92034 1 Minute (Green) 92040 5 Minute (Blue) 92025 30 Minute (Black)
 92035 2 Minute (Pink) 92019 10 Minute (Orange) 92045 Set of 3 (1, 3 & 5min)

Size: 160 x 70mm.



✓ Midi Sand Timers

92007 Pk5

Set contains one each of 30 seconds (red), 1 minute (green), 3 minute (yellow), 5 minute (blue) and 10 minute (orange).

Size: 100 x 25mm.



✓ Mini Sand Timers

92001 1 Minute (Green) Pk3 92004 Set of 3 (1min, 3min, 5min)
 92002 3 Minute (Yellow) Pk3 92005 Set of 30 (10 x 1min, 10 x 3min, 10 x 5min)
 92003 5 Minute (Blue) Pk3

Size: 90 x 25mm.

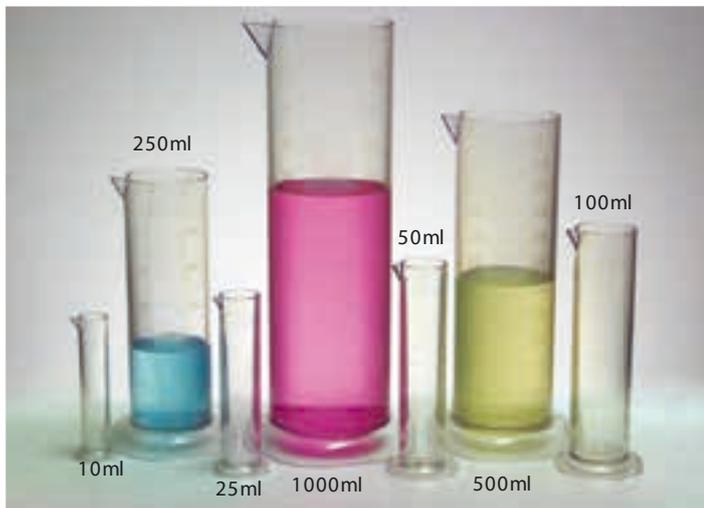
Maths | Measurement



Beaker Set

52082 Pk7

Translucent containers for holding 50ml, 100ml, 200ml, 250ml, 300ml, 500ml and 1000ml of fluid respectively. Made from autoclavable polypropylene.



Cylinder Set

52703 Pk7

Translucent containers for holding 10ml, 25ml, 50ml, 100ml, 250ml, 500ml and 1000ml of fluid respectively. Made from autoclavable polypropylene.



Measuring Bottle Set

53875 Pk5

5 graduated plastic bottles with lids. Ranging from 200ml to 3000ml capacity. Bottles nest for easy storage.



Liquid Measurement Set

53967

Liquid volume measurement set, including 5 nesting measuring bottles (capacity 200 - 3000ml), 3 measuring jugs, 5 measuring cups, and 6 measuring spoons.





edA Measuring and Pouring Set

53874

3 measuring jugs (250, 500 & 1000ml), 5 measuring cups and 6 measuring spoons.



edA Measuring Jugs Set

37025 Pk3

Graduated measuring jugs. Sizes: 250ml, 500ml and 1000ml.



edA Dry Measure Cups

53873 Pk5

Freestanding measuring cups. Sizes: 29.5ml, 59ml, 79ml, 118ml, 1 or 236ml.



ocean Tuff Tubby Volume Spoons

41023 Pk35

Tough food grade polypropylene measuring spoons with capacity (5-60ml) engraved on handles. Can be used for wet or dry measures. Stored in a 2.3 litre tub with convenient handle.

Size of spoon: 90-115mm.



1L Measuring Jug

52084

Translucent graduated container for holding up to 1 litre of fluid. Made from tough resilient material with convenient handle.



edA Measuring Spoon Set

53871 Pk6

Freestanding measuring spoons. Sizes: $\frac{1}{6}$ tsp or 0.62ml, $\frac{1}{4}$ tsp or 1.25ml, $\frac{1}{2}$ tsp or 2.5ml, 1tsp or 5ml, 1.5tsp or 7.5ml and 1tbsp or 15ml.



ed& Geometric Volume Relationship Set

52986 Pk6

Demonstrate the relationships between shape, volume and area. Set of 6 hollow 3D shapes: cone, sphere, cylinder, cube, pyramid and rectangular prism.

Size of cube: 100mm.



ed& Measuring Beakers Set

52080 Pk5

Made from polypropylene, these graduated beakers can tolerate temperatures up to 120°C. Sizes: 50, 100, 250, 500, 1000ml.



ed& Litre Box

52067

Use this clear plastic litre box to teach volume concepts.

Size: 100 x 100 x 100mm.



ed& Archimedes Measure

53957

This displacement jug is a great tool for exploring Archimedes' principle, and investigating volume and density. Set includes a displacement jug, 3 plastic rods, one clear tube and a pipette. Size of jug: 110 x 160 x 200mm.



new



edk Pan Balance (500ml)

54059

Strong and durable pan balance features 500ml translucent graduated pans. Includes sliding compensator for calibration.
Size: 500 x 240mm.



edk 1/2 Litre Junior Balance

52980

A great tool to teach young children balancing concepts. Two clear 500ml buckets carry weights or counters. Complete with two lids to be used as platforms.
Size: 370 x 140 x 140mm.



edk 1 Litre Pan Balance

53877

Strong and durable pan balance features 1000ml translucent graduated pans. Includes sliding compensator for calibration.
Size: 385 x 280mm.



edk 1/2 Litre Bucket Balance

53879

This durable plastic balance has clear removable graduated buckets that are easy for small hands to pour and measure. Buckets hold up to 500ml. Includes sliding compensator for level and accurate measurements. Size: 395 x 145mm.



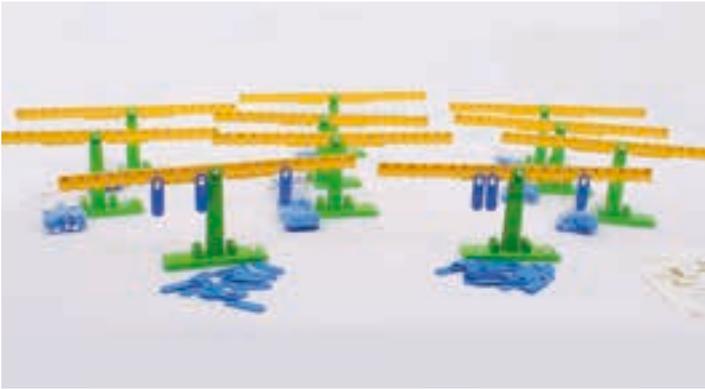
edk 1 Litre Bucket Balance

75104

This durable plastic balance is designed for learning weight and hands-on measurement. The clear removable graduated buckets are easy for small hands to pour and measure. Buckets hold solids or liquids up to 1000ml. Sliding compensator is for level and accurate measurements. Size: 470 x 130mm.



Maths | Measurement



Mini Number Balances

53989 Pk10

Ideal for students to explore and study number concepts, addition & subtraction, multiplication & division and numerical relationships. Each balance set includes 20 mini weights. Activity guide included. Size: 360 x 130mm.



Number Balance

53889

A versatile tool for helping children find out about 'balancing' numbers. Includes 20 x 10g weights.

Size: 655 x 210mm.



Easy Digital Scale

83114

Digital scales with a 3kg capacity and 1g resolution. Includes removable bowl. Size: 180 x 220mm.



Platform Scale

83121

3kg scale designed to simplify weight for quicker learning by showing only kilograms and their equivalent grams. Size: 260mm.



1 Litre Measuring Balance

83200

Graduated clear self-levelling buckets with lids, parallel action beam & precision balance trimming weight. Includes metal mass set (1x50g, 2x20g, 2x10g, 2x5g, 2x2g, 2x1g) and plastic mass set (2x20g, 4x10g, 8x5g).



Plastic Weights Set

83201 Pk76

Contains 16 x 20g, 20 x 10g, 20 x 5g, 20 x 1g in a plastic storage box.



Stacking Weights

83125 Pk80

Supplied in 40 x 1 gram, 20 x 5 grams, 10 x 10 grams and 10 x 20 grams.





edX Trundle Wheel

75138 Trundle Wheel
70025 Trundle Wheel & Counter

Makes measuring long distances easy with its non-slip rubber tyre and multiple adjustment length handle.



Junior Metre Stick

11050

Double-sided tough 1m ruler. The red and white side is marked in centimetres and half-centimetres; the white reverse is marked in millimetres.



Primary Metre Stick

45800

Plastic centipede design 1m ruler marked in centimetres.



edX Tape Measures

52443 Pk10

A set of 10 x 1m tape measures marked in centimetres and millimetres.

edX Cubic Metre Set

53881

A hands on way to communicate the concept of 1 cubic metre and explore the relationship with 1 cubic decimetre, 1 cubic centimetre and volume. Includes metre rule.



edX 10m Wind Up Tape

52444

Marked in centimetres and millimetres on one side and inches on the reverse. Winds back into sturdy case.



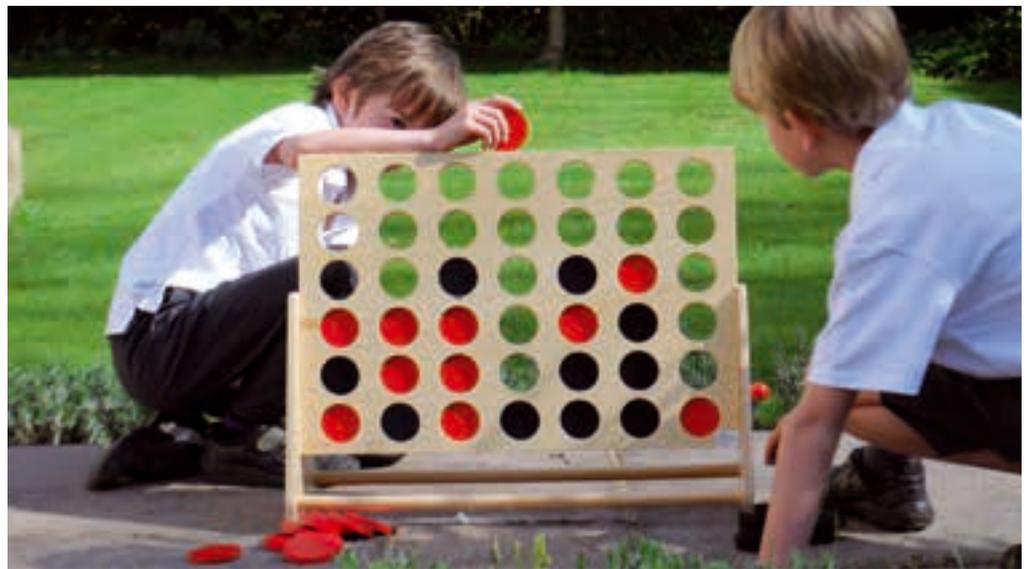
Maths | Active

✓ Wooden 4 in a Row

74774

Large version of the traditional 4 in a row game with a sturdy frame and smooth finished wooden black and red counters. The rugged plywood construction is of excellent quality and is ideal for outdoor play. Use in the conventional way – racing your partner to make a row of four with your counters, for practising simple counting skills or for pattern making – a great way to strengthen motor skills and logic, and to improve concentration. Simply remove the locking pegs at the side to flip the frame and let the counters fall out. Comes with 42 counters (dia. 62mm).

Size of frame: 600 x 480 x 220mm.



✓ Wooden Dominoes

74770 Pk28

Giant hardwearing solid beech wood dominoes, great for playing outdoors. With smooth finished edges and strong painted black dots, the dominoes can be used to play the traditional game – taking it in turns matching the equal dots until you have used all your dominoes, for number recognition practice, or for simple adding and subtracting games. Ideal for improving mathematical knowledge and confidence.

Size of domino: 75 x 100 x 15mm.

✓ Target Maths

54501 Target Maths Set

54499 Additional Ball Set Pk9

Three large target boards showing numbers 10 to 100, 0 to 10 and 0 to 20. A set of 9 balls are included, which stick to the boards using a hook and loop mechanism. Designed to encourage children to play games using addition, subtraction and division whilst also helping to develop better hand eye coordination skills.

Size of board: 450mm dia.



"It can not only help develop numeracy skills, but also coordination and motor skills. The children have so much fun they don't even realise they are learning at the same time."

Sarah Cheadle, Registered Childminder, Kent

"A wonderful resource that incorporates target skills, maths skills and the ability to think quickly. We use this every Friday as a practical way of teaching maths."

Martin Jones, Penn Fields School, Wolverhampton



 **Life-size Skeleton**

03067

Life-size model skeleton on a wheeled stand for easy manoeuvring. All of the main joints move including the shoulder, elbow, wrist, hip, knee, jaw and ankle.

Size: 1.6m.

 **Half-Scale Skeleton**

03064

Half scale model of the human skeleton. All of the main joints move including the shoulder, elbow, wrist, hip, knee, jaw and ankle. Supplied with stand.

Size: 850mm.

 **Mini Skeleton**

03062

Compact desktop model skeleton on a sturdy stand.

Size: 460mm.

Half-Scale Anatomical Torso

03011

11-piece dissectible anatomical torso, consisting of realistically coloured and detailed body parts in the correct proportion and location. Comes complete with a photocopyable key to parts, ideal for pupils to learn about the major organs and the physical relationship between them.

Size: 500 x 190 x 130mm.



Human Eye 4x Life Size

03101

Classic model of the human eye in 6 parts with highly accurate and detailed colourful components. Dissects into: a two part sclera with cornea and eye muscle attachments, both halves of the choroid with iris and retina, lens and vitreous humour. Comes with detachable base and photocopyable key to parts.

Size: 205 x 130 x 150mm.

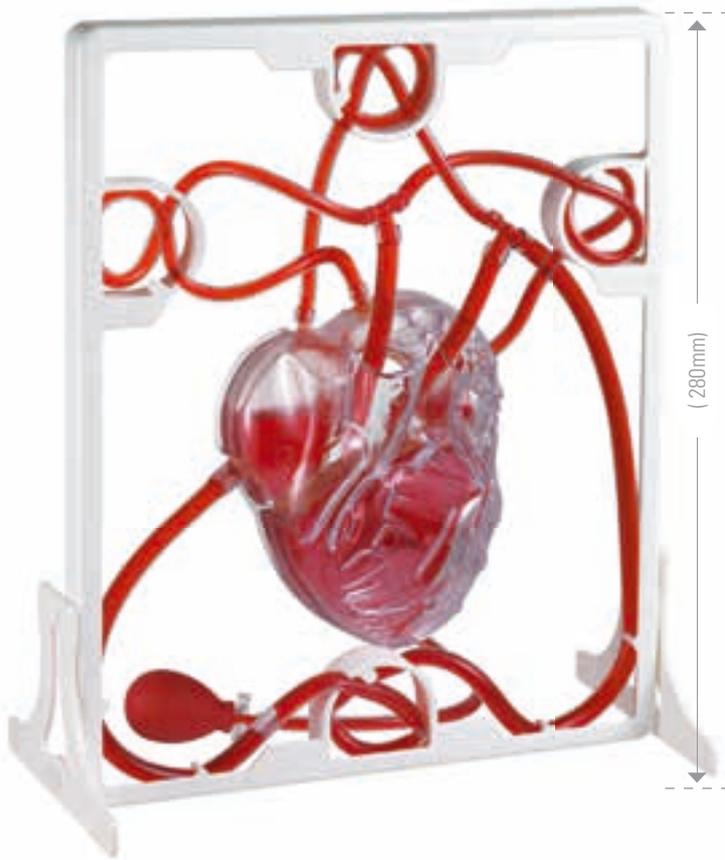


Human Ear 4x Life Size

03105

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. Comes with base and photocopyable key to parts.

Size: 340 x 160 x 190mm.



Pumping Heart Model

03017

Clearly demonstrates how the heart pumps blood around the body. Comes with complete instructions. Requires assembly. Size: 280mm.



Pulse Meter

03015

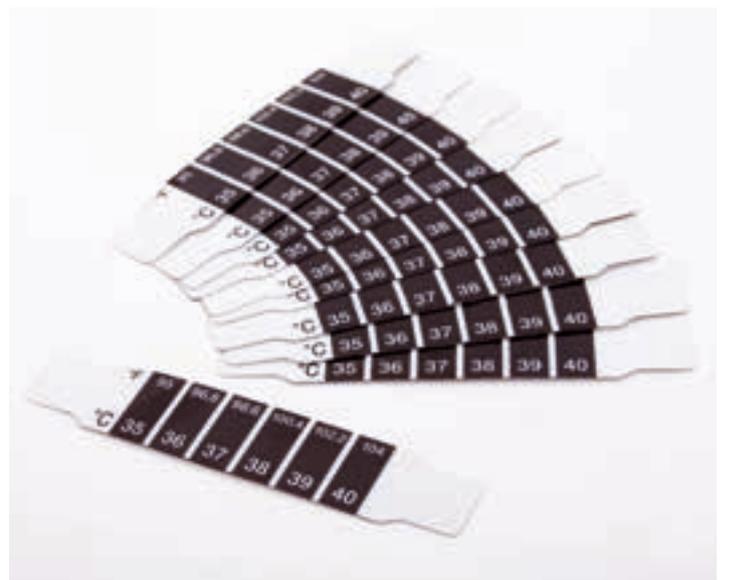
Simply press your finger against the device which then senses the pulse and shows the heart rate in a digital display window. Includes a 12/24 hour format clock and 99min 59sec count-up stopwatch. Size: 75 x 55mm.



Stethoscope

75316

Check heart-rate using this basic stethoscope. Size: approx 740mm.



Forehead Thermometers

90027 Pk10

Slim forehead thermometers with half degree Celsius scale and Fahrenheit equivalents. Size: 90mm.



✓ Dental Kit

03084

Complete dental health education set, including the giant teeth demonstration model, toothbrush, 2 minute sand timer, 24 plaque disclosing tablets, 10 dental mirrors and teachers' notes.



✓ Giant Teeth Demonstration Model

03083

Excellent for demonstrating dental hygiene and tooth care. Can be manipulated manually in a hand-puppet like fashion. Great fun and educational. Comes complete with toothbrush. Size: 150 x 185 x 140mm.



Dental Mirrors

03059 Pk10

Dental mirrors for children to view those hard-to-see parts of their mouths. Size: 160mm.



Dental Care Model

03089

Sturdy 2x life-size model for identifying the different types and functions of teeth. Includes large toothbrush (360mm).

Size of teeth outstretched: 450mm.



Anatomical Teeth Set

03091

Durable hinged adult teeth model with realistic details. Size: 100mm.



Plaque Disclosing Tablets

03057 Pk24

Chew a tablet and it will show which parts of your teeth have plaque on them. Use with the dental mirrors to view those hard-to-see parts of your mouth.





Recycle Magnetic Board

95945

Behind the clear acrylic front panel there are 5 colour-coded recycling bins and 15 common colour coded objects to collect and place into the right bin. Collection is achieved using a magnetic pen. Excellent for concentration, fine motor skills and to learn about items that can be recycled.

Size: 392 x 232 x 20mm.



Water Cycle Game

54396

An inspiring and interactive educational board game that introduces children to the water cycle. Children explore where water comes from and how it affects every aspect of their lives. Step by step they discover how much water people, animals, plants and industry need to survive. The game enables them to learn about the complexity of the water cycle and how the planet recycles it. For 2-4 players.

Contains a game board, 24 jigsaw pieces, 4 counters, 1 die and teachers' notes.



Eco Game

54392

A fun board game to make children aware of environmental issues. As children move around the board, they learn about the ecosystem and explore water, energy and waste cycles. The game identifies ways to reduce energy consumption, recycle waste and conserve water. For 2-4 players.

Contains a game board, 4 counters, 1 large die and teachers' notes.



Eco Dominoes

54390

An exciting game to make children aware of environmental issues and how people can effect change. As children match the positive and negative puzzle pieces, they learn about the ecosystem and explore water, energy and waste cycles. For 2-4 players.

Contains a set of 24 giant self-correcting dominoes and teachers' notes.



Life Cycles

54351

The life cycle game promotes whole class participation and interaction. It allows children to develop skills in positional terms and language. A great way to introduce young children to the concept of the life cycles of insect, animal and plant life. Children will have fun putting the cards in sequence and describing what is happening in the colourfully illustrated pictures. They will see how creatures develop and change as they mature into adults. For 2-4 players.

Contains 24 large picture cards and teachers' notes in 11 languages.



Life Cycle Fraction Board

95942

This two-sided block building puzzle incorporates 2 life cycles: butterfly and frog. Learning points include shape recognition, improvement of hand-eye and fine motor skills and the story of 2 life cycles.

Size: 180 x 25mm.



Bizzy Bees

54349

Explores the vital role bees play in our food supply and the contribution they make to the wellbeing of the planet. Children will discover how bees transfer pollen from one plant to another and the importance of cross pollination to our ecosystem. They will also learn about the long history of man's relationship with bees, amazing bee facts and how they produce honey as well as substances for use in medicines, cosmetics and furniture polish. For 2-4 players.

Contains a game board, 4 wooden counters, 24 numbered picture cards, 4 honey pots, die and teachers' notes in 11 languages.



Bug Barn

61014

Observe living creatures or plants in the bug barn. Additional ventilated viewer pot with micro ruler, net, magnifier, tweezers and instruction manual included. Size: approx 250mm.



Bug House

61020

Observe living creatures in this convenient portable bug house. Snap lock lid for easy capture & release. Ventilated design. Size: 190mm.



Nature Exploring Kit

61010

Portable bug container with net, magnifier and tweezers for observing captured minibeasts. Instruction manual included. Size: 300mm.



Bug Tongs

34035 Pk5

Plastic tongs with clear bulbs for collecting and studying insects. Complete with air holes to ensure the bugs collected won't be harmed. Size: 145mm.



Bug Hunters

34028 Pk5

Made to our own design using standard 90cc vials with integral safety filter and colour coded suction and breather tubes.

Size of pot: 60mm x 50mm dia.

Science | Observation



Bug Viewer Supreme

61026 (6x)

Observe living creatures in this ventilated viewing pot with 6x magnification lid.

Size: 55mm x 75mm dia.



Bug Viewer Standard

61004 (5x)

Observe living creatures in this ventilated viewing pot with 5x magnification lid. Clear base with micro ruler.

Size: 65mm x 45mm dia.



Bug Viewer

61006 (2x & 3.5x)

Observe creatures in this viewing pot with 2x magnification lid and 3.5x magnification viewer. Clear base with micro ruler.

Size: 75mm x 55mm dia.



Bug Viewer Giant

61024 (5x)

Ventilated viewing pot with 5x magnification lid to observe minibeasts in detail. Opens both ends for easy access. Clear base with micro ruler. Size: 135mm.



Collapsible Bug Viewer

61008 (2x & 3.5x)

Observe creatures in this collapsible viewing pot with 2x magnification lid and 3.5x magnification viewer. Clear base with micro ruler.

Size: 90mm x 50mm dia.



Two-Way Bug Viewer

61005 (4x & 6x)

Bug viewer with magnifying windows in the top and side allow two children to view specimens simultaneously from different angles. Easy grip handles. Top viewer 6x magnification; side viewer 4x magnification.

Size: 190mm.





Bug Catching Net

61016

Ideal for safely capturing outdoor minibeasts for observation. Extendable handle (555-800mm). Size of net: 196mm dia.



Pond Nets

34045 Pk5

Robust net for pond-dipping activities. Size of net: 200 x 190mm. Handle: 900mm



Dip Nets

34037 Pk5

Set of 5 dip nets, ideal for or pond dipping and aquariums. High quality and very durable with strong gusseting to avoid tearing. Size of net: 120 x 100mm. Handle: 300mm.



Pond Nets

- 34041 Small Net: 150 x 130mm. Handle: 760mm
- 34043 Medium Net: 200 x 150mm. Handle: 910mm
- 34047 Large Net: 250 x 170mm. Handle: 910mm

Handy pond nets with knotless fine mesh, will not harm specimens. Safe and durable. Guaranteed not to run if holed.

Bottom Dragging Net

34039

'D' shaped net with a rubbing bar to strengthen and protect the net when collecting specimens from the bottom of a stream or pond.

Size of net: 300 x 150mm. Handle: 910mm.

Insect Net

34053

Deep fine net with excellent air flow, high quality mesh which is kind to delicate specimens. Suitable for use at all levels.

Size of net: 720mm x 300mm dia. Handle: 760mm.





Stream & Pond Samplers

34040 Pk2

For taking water samples containing plant, animal and mineral specimens. Ideal for dipping or dragging the bed of shallow streams and ponds. With corrosion proof components and a rigid stainless steel handle.

Size: approx 500mm.



Collecting Pots 60ml

34032 Pk30

Crystal clear styrene jars with single thread and easy twist off cap. Ideal for viewing and transporting specimens. Size: 70cc capacity.



Plastic Aquarium

34049

Great value, robust simple aquarium. Approx capacity 10L. Size: 300 x 200 x 200mm.



Specimen Tubes 30ml

34030 Pk30

These specimen tubes are crystal clear and are interchangeable with the Stream & Pond Samplers (34040).

Size: 30cc capacity.



Pond Trays

34103 Large: 420 x 312 x 92mm

34100 Small: 342 x 251 x 51mm



Plastic Aquarium with Lid & Base

34097

Colour may vary. Size: 310 x 220 x 220mm.



Powerful Periscope

61165

Explore higher up trees and bushes safely using this powerful extending periscope with easy grip handles. Safe plastic mirrors. 3x magnification lens. Size: 330-560mm.

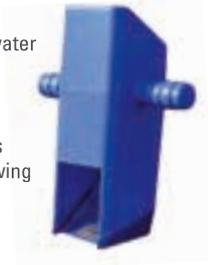


Marine Viewer

61167

Explore the underwater world using this marine viewer with easy grip handles. Safe plastic mirrors and watertight viewing chamber.

Size: 300mm.



Binoculars 35mm (4x)

61034

Handy pair of binoculars with 4x magnification lenses. Features eyepiece with rubber cushion, sensitive focus adjuster and objective lens dia.35mm.

Size: 120 x 115 x 45mm.



Binoculars 18mm (8x)

61169

Lightweight compact binoculars. Very clear optics, easy focus and 8x magnification and 18mm objective lens. Includes lanyard and carry case.

Size: 100 x 80 x 30mm.



Binoculars Set 28mm (3x)

61036 Pk12

Set of 12 junior binoculars with 3x magnification lenses.

Size: 110 x 80 x 40mm.





Hand Magnifiers

- 61072 Handy Magnifier Dia. 35mm (5x) - Pk10
 61078 Detail Magnifier Dia. 50mm (4x & 6x) - Pk10
 61082 Clarity Magnifiers Dia. 63mm (3.5x) - Pk10

Made from high quality, optically pure plastic to provide crisp, clear images without distortion. Handy Magnifier is pocket size for examining specimens in situ. Detail Magnifier has a secondary lens for fine detail. Clarity Magnifier has excellent definition and is ideal when a larger viewing area is required.



Magnifiers

- 61013 Lens 40mm dia. 3x magnification (detail lens 15mm dia. 8x)
 61017 Lens 45mm dia. 3x magnification (detail lens 17mm dia. 6x)
 61019 Lens 65mm dia. 3x magnification (detail lens 20mm dia. 6x)
 61021 Lens 85mm dia. 2x magnification (detail lens 25mm dia. 5x)

Good quality, hard wearing magnifiers with dual magnification.



Class Pack of Magnifiers & Hand Lenses

61084 Pk35

A bumper class pack of 35 assorted optical acrylic lenses and magnifying boxes. Suitable for a wide variety of magnifying needs both in the classroom and outdoors. The magnifying boxes have 0.5 cm measuring grid.

Contains: 24 x 35mm Hand Magnifiers, 5 x 50mm Detail Magnifiers, 2 x 63mm Clarity Magnifiers and 4 x 70mm Intermag Viewing Boxes.



Magnifier Set 45mm (3x 6x)

48147 Pk10

Good quality, hard wearing magnifier set with dual magnification.



Intermag Viewing Box (3.5x)

61086

Single viewing pot with 3.5x magnifying lens in its lid which makes this the ideal tool for investigating natural specimens. Made from high grade optical acrylic and with metric measuring grid.

Size: 70 x 60mm.



Intermag Booster Set (3.5x)

61090 Pk2

A unique design feature of the Intermag Booster Magnifiers facilitates clear zoom magnification simply by removing one detachable base plate and stacking the two magnifying boxes. Made from high grade optical acrylic and with metric measuring grid. Full instructions included.

Size: 70mm lenses each with 3.5x magnification.

Eye-Scope Digital Microscope

61038

Handheld digital microscope which connects to your PC or laptop. With 60x optical magnification, LED light source for specimen illumination, colour CMOS sensor resolution: 300K pixel (VGA), fast preview frame-rate (30 fps), convenient-access snapshot button for image captures, USB driver* free for Windows XP/VISTA. Mac OSX 10.5 or later using Photo Booth. Requires USB 2.0 or above.

Size: 300mm.

* NOTE: USB Driver should be installed under O/S Windows 98SE, Windows 2000. Not currently compatible with Windows 10.



Easy to capture
IMAGE & VIDEO
into your PC
or Mac



Prepared Micro-Slides

61047 Pk12

12 viewing slides, each containing 3 assorted specimens for examination under a microscope. Handy storage box included. Specimens include samples of food & drink, synthetic & natural fibres, animal cells, plant & vitamin cells, medicine & starch and microfilm.

Size: 75mm.



Hand Held Microscope

61002

A compact pocket sized microscope that can be used for instant magnified observation indoors or out with 20x and 40x optical magnification. Includes strap, prepared slide and stand. Requires 3 x AG13 button batteries (included).

Size: 100mm.



Indoor / Outdoor Classroom Thermometer

90093

This oversized thermometer features a large, accurate 30cm glass kerosene-filled magnifying tube. Range is -40° to 50°C and -40° to 120°F.

Size: 380mm.



For our full range of digital timers see page 111



Dual Power Timers

92079 Pk5 92081 Class Set Pk30

These handy sized timers with digital display (53 x 25mm) can time up or down to 99min 59sec with a beeping alarm to notify when the time set has been reached. Having dual power functionality they are always charged and ready to go. Class set supplied in a Grattells tray with lid and foam insert.

Size: 65 x 65 x 13mm.



For our full range of measuring beakers see pages 114-115

Cylinder Set

52703 Pk7

Translucent containers for holding 10ml, 25ml, 50ml, 100ml, 250ml, 500ml and 1000ml of fluid respectively. Made from autoclavable polypropylene.



Beaker Set

52082 Pk7

Translucent containers for holding 50ml, 100ml, 200ml, 250ml, 300ml, 500ml and 1000ml of fluid respectively. Made from autoclavable polypropylene.



Safety Screen

77070

Guards against debris & splashes during classroom or laboratory activities involving heating liquids or cutting and drilling solid materials. Designed for bench or desk top use. Weighted base for added stability. Full height hinges on the side panels eliminate gaps. Manufactured from tough, clear polycarbonate. Compact, foam lined storage box.

Size: 830 x 600mm.



Plastic Tubing

64098

3mm x 5m reel.

Syringes

64401 20ml Pk10

64399 10ml Pk10

64397 5ml Pk10

With rubber seal to give an effective push-pull action.



Plastic Funnel

37050 Pk10

Strong multi-purpose translucent polypropylene funnels that can be autoclaved. Compatible with the Stream & Pond Samplers (34040) on page 130.

Dia. 75mm.



Graduated Pasteur Pipette 3ml

41021 Pk50

Safe, reusable, polypropylene pipette droppers with a capacity of 3ml, marked in 0.5ml graduations.



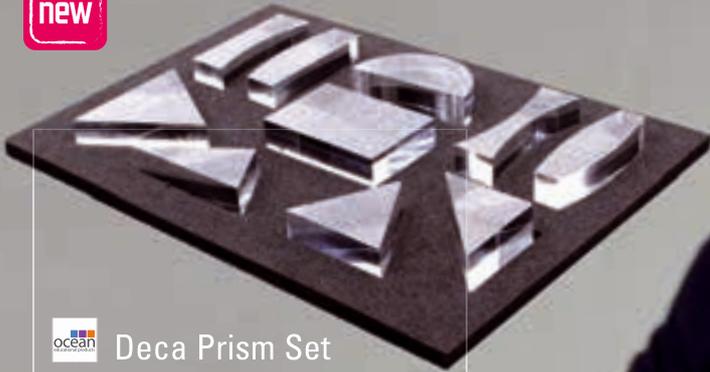
Test Tube Rack

41004

Plastic rack for holding up to 6 test tubes (not included). Contains spare pegs for storing tubes upside down to dry.

Size: approx length 230mm.

new



Deca Prism Set

48160 Pk10

A set of 25mm thick plastic optical prisms, including a selection of triangular, rectangular, semicircular, convex and concave shapes. Comes in a foam-lined box for easy storage. Size of prism: approx 75mm.



48182 Plano-Convex

new



Single Prisms

A range of 25mm-thick plastic optical prisms. Size: approx 75mm.



48164 Large Equilateral



48166 Small Equilateral



48168 Isosceles



48170 Scalene



48172 Rectangular



48174 Semicircular



48176 Bi-Concave

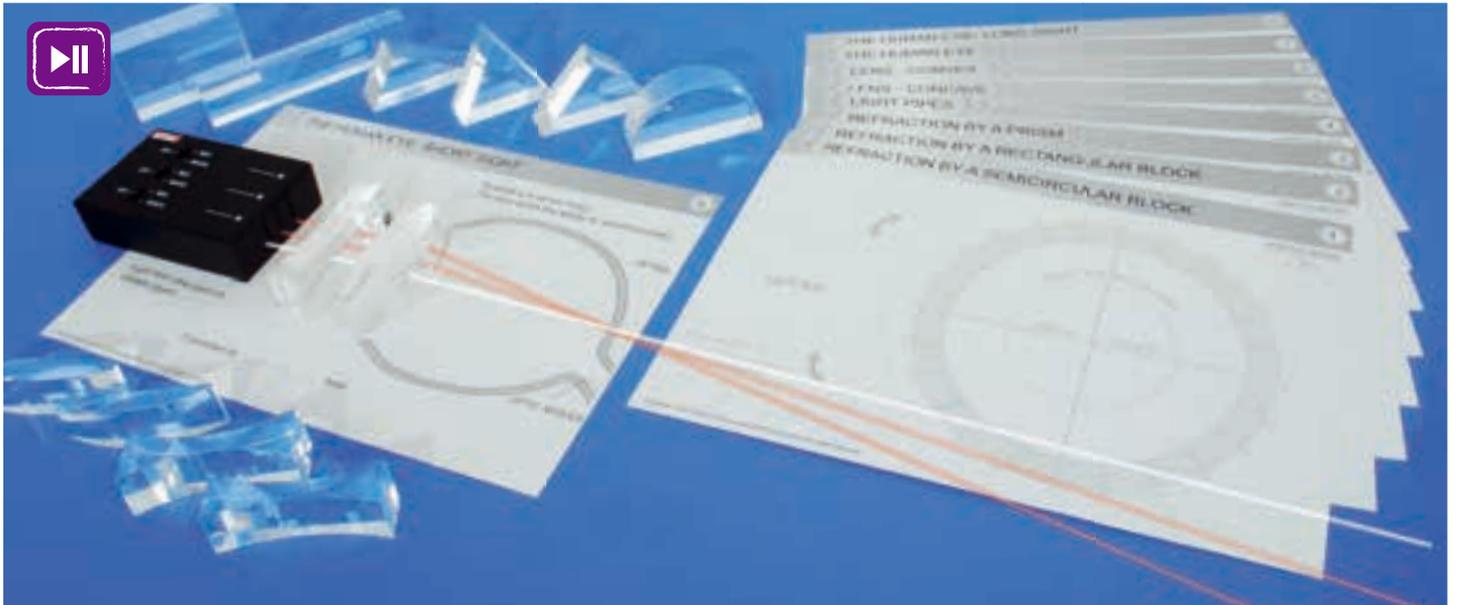


48178 Bi-Convex



48180 Plano-Concave





✓ LED Light Box & Optical Set

48227

Comprehensive light and optics set which includes a 3 beam ray box (each beam available in dual colours – white or red) and an array of lenses and prisms, teachers’ notes and 9 pupil work cards. The set is an ideal accompaniment to any advanced study of light and optics with experiments to show refraction and reflection through various shaped prisms and lenses, the splitting of light into the rainbow colours and how internal reflection is used in fibre optic cables and the appropriate lenses to use to correct long and short sightedness. Clear, concise teachers’ notes and separate work cards provide a course to follow. 3 x AAA batteries required. Recommended for children from 8 years.



Kaleidoscope

61166

Junior kaleidoscope with viewing chamber for observing light and patterns. Interchangeable marble.
Size: 140 x 32 x 25mm.



Polarising Filters

48003 Pk10

Eliminate reflections and progressively reduce light transmissions with these linear filters containing high quality acetate film set in rigid plastic mounts. Ideal for science at all levels. Includes simple experiment sheet for use with KS2 / 7-11 year olds.
Size: 35mm.



✓ LED Torches

48008/12 Pk12

Energy efficient hand torches with 60mm diameter lens. 3 x red, 3 x blue, 3 x green, 3 x yellow. Requires 2 x D batteries. Size: 180mm.



✓ LED Handy Torches

48012 Pk12

Energy efficient small handheld torches for classroom experiments. 3 x red, 3 x blue, 3 x green and 3 x yellow. Requires 2 x AA batteries. Size: 160 x 33mm.



85005

Tuning Forks

85005 Large 250Hz - 110mm

85007 Small 470Hz - 83mm

Low cost tuning forks for sound experiments.



18m+



✓ Sound Prism Set

73277 Pk12

6 pairs of hardwood triangular prisms, identifiable by colour coded musical notes. Each pair of prisms makes a different sound when shaken, which will fascinate youngsters and encourage observation using their listening skills. The 'musical note' only appears at one end, so can be hidden by turning upside down to add an extra challenge. Size: 60 x 50mm.



Plastic Bottle Rocket Kit

87042

Simple components to attach to a plastic bottle for making a rocket that will launch with the simple forces of either air or water. Includes instructions.



175mm Round Balloons

64091 Pk100



375mm Long Balloons

64094 Pk100



Balloon Pump

64097 Approx 300mm





✓ Push/Pull Spring Scale

Push/Pull Spring Scales not only weigh suspended objects but also measure the force of pushing or pulling an object. They are colour coded, calibrated in grams and Newtons.

- | | | |
|-------------------------------|------------------------------|-------------------------------|
| <u>83203 Blue 250g (2.5N)</u> | <u>83207 Beige 1kg (10N)</u> | <u>83211 White 3kg (30N)</u> |
| <u>83205 Green 500g (5N)</u> | <u>83209 Red 2kg (20N)</u> | <u>83213 Yellow 5kg (50N)</u> |
| <u>83215 Set of 6</u> | | |

✓ Extension Springs

- 64429 Pk25
- 50393 Pk100

For demonstrating Hooke's Law, resolution of forces, kinetic energy measurement, etc. Will recover from stretch to approx 400mm. Tensile strength 0.0244N/mm. Size: 22 x 15mm.



Spring Scales

Spring Scales/Force Meters are calibrated in grams on one side, and Newtons on the other.

- | | | |
|-------------------------------|------------------------------|-------------------------------|
| <u>83020 Blue 250g (2.5N)</u> | <u>83026 Beige 1kg (10N)</u> | <u>83029 White 3kg (30N)</u> |
| <u>83023 Green 500g (5N)</u> | <u>83027 Red 2kg (20N)</u> | <u>83030 Yellow 5kg (50N)</u> |
| <u>83036 Set of 6</u> | | |



✓ Economy Pulleys

- | | | |
|-------------------------------|-------------------------------|-------------------------------|
| <u>64625 Single 50mm dia.</u> | <u>64626 Double 50mm dia.</u> | <u>64627 Triple 50mm dia.</u> |
| <u>64621 Set of all 3</u> | | |



Super Magnets

50209 Pk2

Feel the ultimate pulling power of magnetism with this pair of incredible super strong magnets. Housed in tough colour coded outer mouldings (red = north, blue = south) the design allows children to safely experience first hand the force of neodymium. Size: 60mm.



Magnet Set

50472

An ideal junior set for exploring magnetism containing a strong plastic covered horseshoe magnet with easy grip handle, magnetic wands, shape magnets, ring magnets, magnetic marbles, magnetic blocks and instruction manual.

Size of horseshoe magnet: 210mm



Giant Horseshoe Magnet

50019

Powerful magnets (with north and south poles clearly marked) are housed at the ends of this impressive giant horseshoe magnet.

Size: 210mm.



Magnetic Wands

50282 Pk6

Six plastic magnetic wands in bright colours ideal for primary education. Can be used in conjunction with metallic chips and magnetic marbles.

Size: 190mm.



Horseshoe Magnet & Marbles

50470

A strong plastic covered horseshoe magnet with easy grip handle and 12 magnetic marbles in assorted colours.

Size: 210mm.



Horseshoe Magnet

50104

A popular red & yellow plastic horseshoe magnet with keeper.

Size: 120mm.

Science | Plastic Cased Magnets



Metal Counting Chips

50409 Pk100
50293 Pk500 (Tub)

Colourful transparent discs with metal rims ideal for use with magnets. Great for counting, sorting and for using on a light panel. Size: 20mm dia.



Magnetic Pole Marbles

50297 Pk20
50299 Pk100 (Tub)

Colour coded plastic cased magnetic pole marbles. The red and blue colour coding reinforces the principle that opposites attract and likes repel. Size: 15mm dia.



Magnetic Marbles

50383 Pk20
50291 Pk100 (Tub)

These colourful plastic cased marbles contain a magnet so they stick together and pull towards and away from each other. 10 colours. Size: 15mm dia.



Magnetic Wands & Chips Set

50012

2 magnetic wands and 100 coloured plastic counting chips ideal for primary education. Wand colour may vary.

Size of wand: 190mm. Chip: 20mm dia.



Magnetic Wands & Marbles Set

50016

2 magnetic wands and 20 coloured plastic marbles ideal for primary education. Wand colour may vary.

Size of wand: 190mm. Marble: 15mm dia.



Magnet Wand & Marbles Set

50468

A strong plastic covered wand magnet with handle and 12 magnetic marbles in assorted colours. Size: 195mm.



50273

50401



Large Floating Ring Set

50273

Handy sized magnetic rings and base for demonstration and hands-on play with magnetism. In repulsion the rings float on a mysterious invisible force field.

Size of ring: 10mm x 60mm dia.



Floating Ring Set

50401

A set of 5 colour plastic encased ring magnets with a plastic stand to create a floating magnet trick. Children achieve this simply by stacking the rings with like poles facing each other so they repel.

Size: 123 x 42mm.



Bumper Cars & Ring Magnets Set

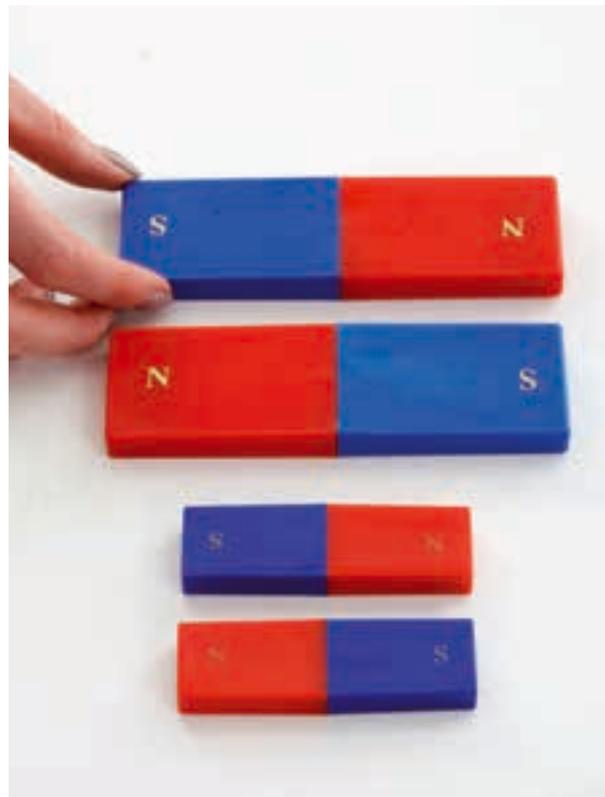
50183

A set comprising of 2 bumper cars and 4 ring magnets. The cars have slots to accommodate the ring magnets. Children will learn all about the power of magnets as well as the force of magnetic attraction and repulsion. Size of car: 100 x 50 x 60mm. Ring: 8mm x 36mm dia.

Ring Magnets

50186 Pk4

4 ring magnets colour coded and marked with north and south poles. Works with the Bumper Cars above. Size: 36 x 8mm.



Bar Magnets

50028 Standard 80 x 22 x 10mm Pk2

50275 Giant 130 x 40 x 10mm Pk2

Strong magnets enclosed in tough plastic outer casings, colour coded red for north and blue for south.



Chrome Steel Horseshoe Magnet

50407 75 x 8 x 6mm
 50074 100 x 12 x 6mm
 50219 125 x 15 x 6mm
 50102 Set of 3 in plastic wallet: 75mm, 100mm, 125mm
 Chrome steel horseshoe magnet with keeper.



Chrome Steel Bar Magnets

50225 75 x 12 x 6mm Pk2
 50133 100 x 15 x 6mm Pk2
 50227 150 x 19 x 6mm Pk2
 Chrome steel bar magnets with keeper. Painted red and plated.



Chrome Rod Magnet

50387 100mm x 10mm dia.
 50389 200mm x 10mm dia.
 A single chrome rod magnet with north end painted red.



Alnico Horseshoe Magnet

50114 25mm
 Alnico horseshoe magnet painted red with keeper.



Alnico Bar Magnets

50083 40 x 12 x 5mm Pk2
 50085 60 x 15 x 5mm Pk2
 50084 50 x 15 x 10mm Pk2
 50087 75 x 15 x 10mm Pk2
 Alnico bar magnets with keeper, sold as a pair, painted with north pole marked by a dimple.



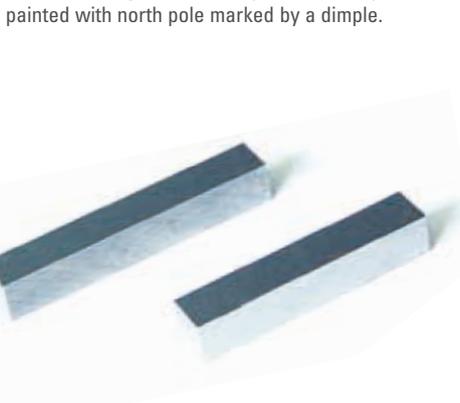
Alnico Rod Magnets

60302 24 x 8mm dia. Pk2
 50145 100 x 6mm dia. Pk2
 Strong alnico permanent rod magnets, sold in pairs, with north pole painted red.



Alnico Strong 'U' Magnet

50076 30 x 20 x 20mm
 50078 40 x 25 x 25mm
 50071 45 x 30 x 30mm
 Alnico strong cast 'U' magnet painted red with keeper.



Alnico Square Bar Magnet

60286 32 x 6 x 6mm
 60288 38 x 6 x 6mm
 Single alnico square bar magnet with ground finish and north pole painted red.



Alnico Button Magnet

50231 12mm dia.
 50233 19mm dia.
 50090 24mm dia.
 Alnico button magnet painted red with keeper.



Alcomax Major Magnet

50375

The major magnet is a very high power magnet with keeper, ideal for flux density measurement, magnetising other magnets, demonstration of the moving coil galvanometer and the deflection of beams and particles.

Size: 110 x 103 x 50mm.



Neodymium Disc Magnets

50179 10 x 4mm Pk10
 50235 14 x 4mm Pk4
 50237 20 x 10mm Pk4
 60270 Mixed Sizes Pk3

Neodymium magnets have the greatest pulling force of all permanent magnets. We can supply various shapes and sizes of Neodymium magnets. Please contact us for further details.



Super Magnets Pack

50443 Pk300

Assorted magnets including discs, rings & squares packed in a mini grip bag.



Bar Magnets Set

50281

A set of 20 solid, painted (red/blue) magnets for general use in exploring magnetism. Colour coded for easy identification and supplied in a snap top case.

Size of magnet: 14 x 10 x 50mm.



Bar Magnets

50205 9 x 9 x 40mm Pk20
 50207 14 x 10 x 50mm Pk20

Painted bar magnets, with red and blue poles, stamped with 'N' & 'S'.

Size: 9 x 9 x 40mm.



Block Magnets

50129 12 x 7 x 9mm Pk20
 50108 50 x 19 x 6mm Pk10

Ferrite block magnets ideal for general purpose use and for use with reed switches.



Square Magnets

50405 Pk20

Size: 19 x 19 x 5mm.



Ring Magnets

50343 12mm dia. (Hole 3mm dia.) Pk10
 50080 24mm dia. (Hole 7mm dia.) Pk10



Disc Magnets

50175 10 x 3mm Pk50
 50177 14 x 3mm Pk50

Science | Magnetism Kits



Magnetic Attraction Kit

50216 Set
50217 Double Set

Fun and educational magnetic play sets to illustrate attraction, repulsion and magnetic fields.

Full set contains 4 x bumper cars, 16 x ring magnets, 2 x ring stands, 4 x professors, 4 x magnetic wands, 2 x rulers, 4 x iron filings cases and an activity book containing photocopyable pages in English, German and French.



First Experiments Magnetism Set

50215

The perfect set to develop magnetic investigation. Comes with a useful A4 background information booklet with 16 experiments. Contains 4 wands, 20 magnetic marbles, 2 plastic cased magnets, a super magnet, a set of floating ring magnets, a small horseshoe magnet and a compass magnet.

All components slot into a purpose made plastic moulded carry box for easy counting out and counting in.

Magnetism Kit

50203

Selection of magnets and materials assembled in plastic tray with cardboard sleeve. Includes alnico bars, alnico button magnets, ferrite blocks & rings, chrome steel horseshoe magnet, alnico horseshoe magnet, coloured squares of magnetic rubber, plotting compasses 19mm, compasses 14.5mm, chrome rods and a piece of lodestone.



Deluxe Magnetism Kit

50169

A comprehensive selection of magnets and materials packed in a robust storage case. Includes alnico bars, alnico button magnets, round and square alcomax bars, ferrite blocks and rings, chrome steel horseshoe magnet, alnico horseshoe magnet, iron filings bubble, pair of plastic cased bar magnets, coloured squares of magnetic rubber, chrome steel bars, a metal disc set and plotting compasses.





Magnetic Connections Electricity Kit

87210

All electrical circuits required to cover the needs of the National Curriculum Science for Key Stages 1 & 2 are included in this set. All connections are made using transparent wires to show the copper core, bases are clear to show the path of electricity right to the component. Circuits are made using the superb 'Maglead' system where a tiny yet powerful magnet at either end of the lead makes the electrical connection when placed near to the connector. If you are looking for a simple electricity kit that covers the curriculum and guarantees success every time, then look no further. Includes simple teachers' notes. Requires 3 x 'C' batteries.

Contains 6 bases, 2 x MES bulbs and holders, 1 x festoon bulb, 1 x buzzer, 1 x push to make switch, 1 x motor, 10 x magleads, 2 x crocodile clips, resistance wire, 3 x battery connectors and teachers' notes. Note: Sheets are copyright free to purchasing establishment.



Magleads

- | | |
|------------------------|-----------------------------------|
| 50425 150mm Red Pk10 | 50429 300mm Black Pk10 |
| 50421 150mm Black Pk10 | 50419 150mm Assorted Colours Pk10 |
| 50433 300mm Red Pk10 | 50427 300mm Assorted Colours Pk10 |

Make instant working electrical circuits with simple leads fitted with a tiny powerful magnet at either end. Place near to a battery case or a batten bulb holder connector for a simple magnetic connection that creates a working circuit. The magnets are 4mm diameter so will work where standard banana plugs work, such as power supplies, test meters and crocodile clips but have the advantage of making instant connections when near to steel connectors. Children no longer have to strip, cut or make mechanical fixes and leads can be daisy chained together to extend their length.



new

Electromagnet

50106

Electromagnet 4V DC with keeper. Lifts up to 300g.

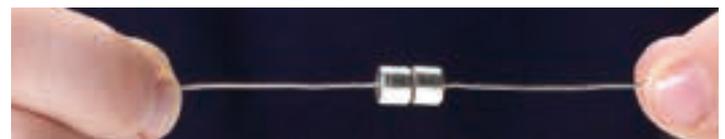
Size: 90mm.



The Hercules Electromagnet

50213

For the demonstration of how powerful magnetism can be. Powered by one 9V PP3 battery this small magnet has a huge lifting power of approx. 150kg. When switched on an iron plate locks itself solidly to the bottom of the electromagnetic core. Turning the switch off will release the load or hold it in the air, as required. Karabiners situated at the top and bottom of the device make it easy to clip into position. Battery and instructions are supplied.



MagTags

50413 Pk10 (5 Pairs)

MagTags consist of a pair of tiny high powered permanent neodymium magnets (north and south poles) encased in a small pot with a tinned copper stalk. Ideal for making temporary yet highly reliable electrical connections using the convenience of magnets. Simply solder to the ends of the component or wire connection where they can be repeatedly brought together and separated with ease.

Science | Magnetic Materials



Magnetic Materials Testing Kit

50241

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.

Size: 220 x 330 x 50mm.



Conductivity Apparatus

50385

Apparatus for demonstrating the thermal conductivity of different metals. Strips of copper, iron, aluminium & brass, all stamped with their name, come robustly mounted on a wooden ring. Comes with full supporting teachers' notes.

Size of strips: 100 x 15mm. Ring: 125mm dia.

Lodestone

50001 Large (L:30-40mm)

50465 Small (L:10-20mm)

A sample of naturally magnetic iron ore.



Handy Metal Detector

61161

A handy junior lightweight metal detector, ideal for use indoors or out. With high-low sensitivity adjustment, durable ABS body, low electrical consumption and LED display. Includes instruction manual. Requires 9V battery (not included).

Size: 380mm.



Metal Disc Sets

50451 Blank Pk8

50096 Stamped Pk8

50363 Stamped & Blank Pk16

Sets include discs of brass, copper, bronze, nickel silver, mild steel, stainless steel, zinc and aluminium. Ideal for experiments to demonstrate magnetic properties and classifications of metals.

Size: 25mm dia.

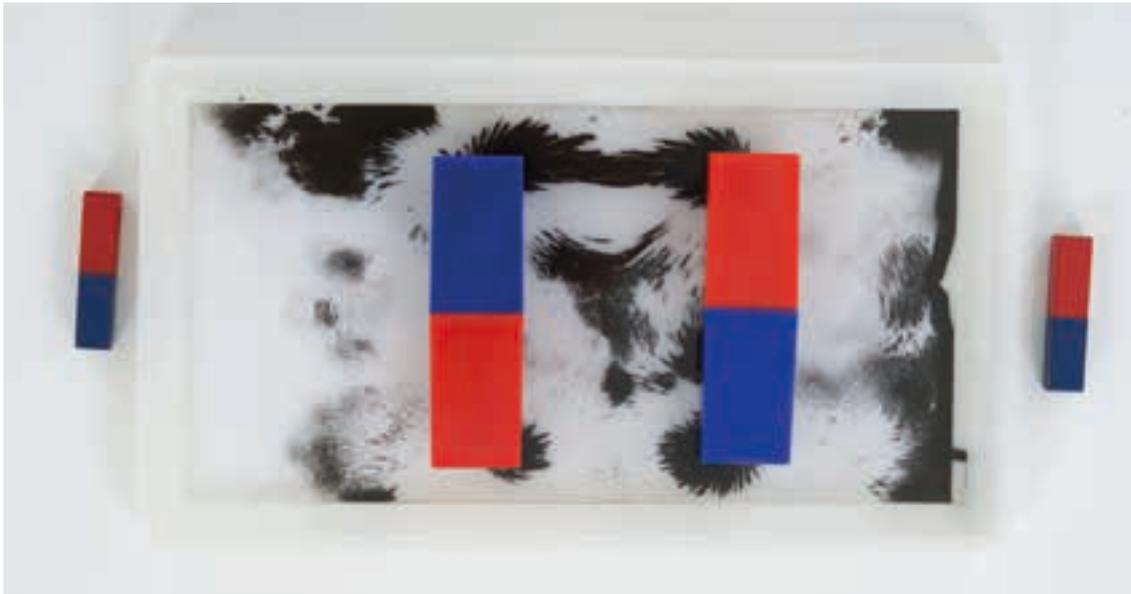
Metal Strip Set

50147 Pk12

Set includes strips of soft aluminium, hard aluminium, stainless steel, zinc, zinc plate, nickel silver, bronze, galvanised steel, mild steel, copper and brass, stamped with letter to identify metal. Ideal for experiments to demonstrate magnetic properties and classifications of metals.

Size: 50 x 25mm.





Magnetic Field Pattern Window

50437 White background
50143 Transparent

Frame containing magnetic powder in a water based solution for showing magnetic field patterns. When a magnet is present the particles of iron inside become slightly magnetised, so they attract each other and cluster into the lines that show the magnetic field patterns. Includes a pair of small ferrite block magnets and a pair of plastic cased bar magnets and teachers' leaflet.

Size: 225 x 130 x 15mm.



Magnetic Globe Set

50417

A two-piece set representing the Earth and its magnetic fields. The rubberised ball has detailing of the continents and a strong magnet inside that simulates the Earth's magnetic field. The hand held magnetic field finder will show the strength, direction and position of the magnetic flux when placed near the Earth ball. Includes notes for teacher and pupil. Size of globe: 110mm dia.



Giant Magnetic Tube

50066

This giant magnetic tube has a double wall with iron filings between the two layers to show a 3 dimensional view of the magnetic field around the magnet supplied. The magnet is removable and the filings are safely encased.

Size: 130 x 90mm.



Lenz's Law Kit

50149

Copper tube with viewing slot and containing one non-magnetised and one magnetised neodymium plug of identical sizes and weights, for demonstrating Lenz's law and the effect of eddy currents. Supplied with full supporting teachers' notes.

Size: 327mm.



Iron Filings Shaker

50094 250g

Iron filings in plastic shaker, ideal for magnetic flux experiments.



Round Iron Filings Bubble

50116 Single
50351 Pk10

Filings encased in a plastic bubble, used to observe the effects of invisible magnetic fields.

Size: 85mm dia.



Iron Filings Bubble

50190

Rectangular plastic cased iron filings to show the effect of magnetic force field when in the proximity of a magnet.

Size: 97 x 70 x 10mm.



Standard Compass

50197

Tough plastic cased compass with lanyard, marked with 4 compass points and full 360 degree scale around its edge.

Size: 45mm dia.

Large Compass

50199

Good quality compass with a tough plastic case and lanyard. Clearly marked with 4 compass points and full 360 degree scale around its edge.

Size: 55mm dia.

Clear Compass

50198

Clear plastic cased compass. Size: 45mm.

Double Sided Plotting Compass

50118 Pk10

Double sided plotting compasses which can be viewed from both sides or used on an overhead projector.

Size: 19mm dia.

Compass Magnet & Bowl

50295

Compass magnet complete with translucent plastic bowl marked with compass points. Fill the bowl with water, float the magnet and watch it turn to point to magnetic north.

Compass Magnet

50211

Set the torpedo shaped magnet onto a flat surface or place it in a bowl of water and watch it hunt for magnetic north. Inside a powerful neodymium magnet finds the Earth's magnetic field and aligns itself. Based upon one of the first principles of magnetism and emulating primitive compasses used by early explorers.

Size: 80 x 30mm.

Giant Compass

50269

Tough plastic cased compass with lanyard. Marked with 8 compass points and full 360 degree scale round edges.

Size: 100mm.

Plotting Compass

50093 Pk50

Small plotting compasses.

Size: 14.5mm dia.

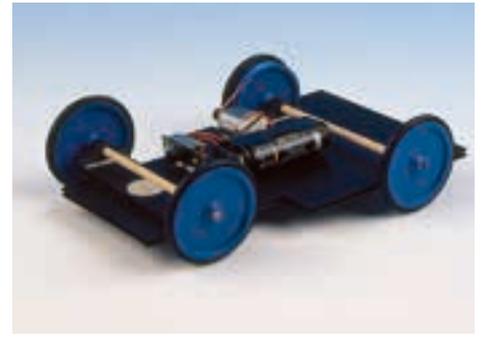


Cotton Reels

64358 Pk100

Standard cotton reels in red, blue, green and yellow. Use with black foam tubing to create racing car tyres.

Size: 35mm x 30mm dia.



Black Foam Tubing

64385 Pk4

Will fit over a cotton reel to make a 'racing car' tyre. Makes approx. 32 tyres.

Size: 250mm.



✓ Foam Washers

64661 Pk100

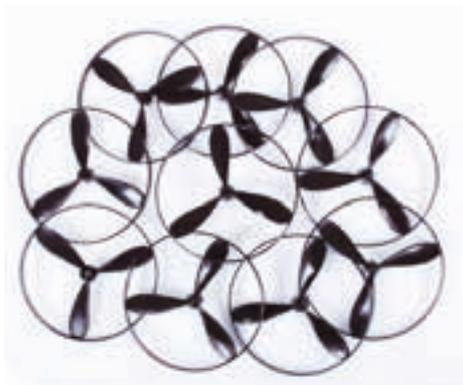
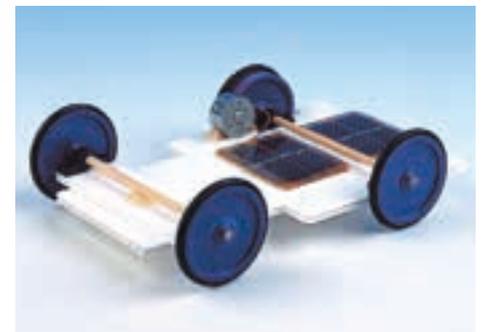
Foam washers to stop wheels falling off, or which can be glued in place to secure gears, pulleys or cams to their axles.

Fits axles between 4-6mm dia.

✓ Plastic Axle Bracket

64655 Pk100

Designed to accept a maximum shaft diameter of 5mm. Can be held to the chassis with sticky pads or screwed via 3mm fixing holes.



✓ Propellers

95133 Pk10

3 push-fit propeller blades with 2mm hole.

Size: 115mm dia.

Paper Sticks

64064 Pk250

4.5 x 300mm.

✓ Wacky Racers

87173 Solar Power

87167 Friction Drive

87171 Gear Drive

87169 Pulley Drive

These 4 buggies have been designed to act as a starting point for further work on vehicles. Each one is powered by a different system so that they can be compared for speed, power and efficiency. Kits include buggies powered by: solar power, gear drive, direct drive and a drive belt. All vehicles have an identical chassis and come with all components and full assembly instructions. The front axle has a central pivot to allow them to run in a straight line or round in a circle as required. Once made, the vehicles can be enhanced by the addition of a body shell.

Size: 200 x 125mm.

Technology | Consumables



Bargain Mixed Wheels

64022 Pk100

Multi-coloured plastic wheels with 4mm diameter centre hole. Size: 40mm dia.



Module 1 Mixed Gear

64189 Pk80

A low cost pack of 80 mixed Module 1 gears. Pack contains 20 x 10, 20, 30 & 40 tooth gears and 20 x 75mm interlocking racks. Gears have 4mm centre holes.



Pulley Pack

64169 Pk24

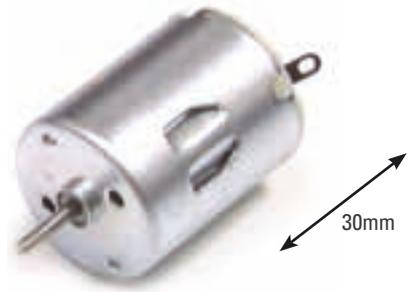
Variety of pulleys with centre hole of 4mm dia.
Includes 12 x 50mm dia., 6 x 40mm dia. and 6 x 30mm dia.



Universal Mounting Clip

64112 Pk10

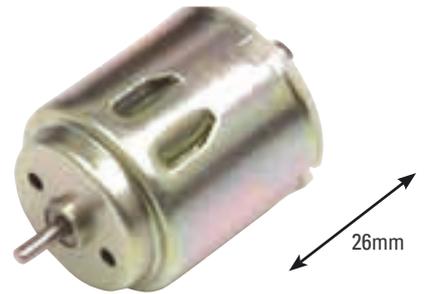
This plastic spring clip is ideal for holding components between 19-25mm diameter in position. Perfect to use with our electric motors, plastic syringes or batteries. Pack includes 10 mounting clips and sticky pads and internal collar for items of smaller diameter, i.e. Economy Motor (23010).



High Torque Motor

23013

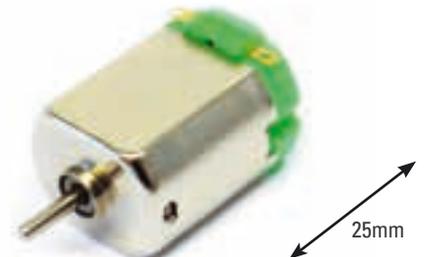
3 to 6V high torque DC motor with 2mm output shaft.



Medium Torque Motor

23171

1.5 to 4.5V medium torque DC motor with 2mm output shaft.
Voltage: 1.5 to 4.5V. Current: 0.083 to 0.41A. Speed RPM: 3000 to 4900. Size: 26mm.



Economy Electric Motor

23010

1.5 to 3V budget priced DC motor with 2mm output shaft.



Push Fit 2mm Shaft Motor Pulleys

23043 Pk5

23045 Pk50



Bulbs MES

23034 2.5V Flashing (200mA) Pk10
23037 6V Flashing (200mA) Pk10
23019 1.5V (200mA) Pk10
23022 2.5V (200mA) Pk10

23027 3.5V (200mA) Pk10
23025 6V (150mA) Pk10
23434 2.2V Lens End (250mA) Pk10



Crocodile Clips

23213 Pk10

Size: 33mm.



Batten Bulb Holders MES

23031 Pk10



Crocodile Clip Lead Set

23016 Pk10

Size: 360mm.



AA Battery Holders

23165 Pk5



Knife Switch

23476

Size: 74 x 55mm.



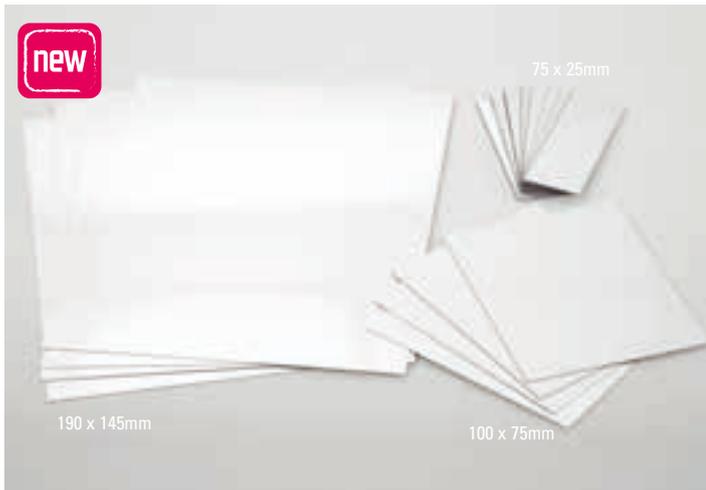
2 x AA Battery Holders

23542 Pk5



Buzzers

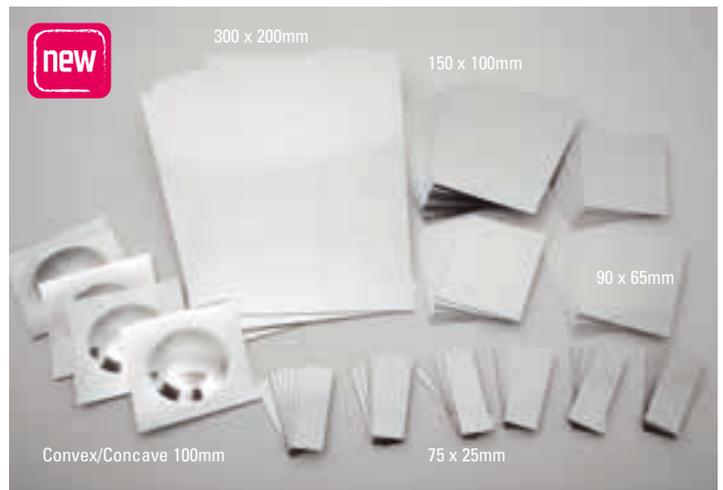
23139 1.5V Buzzer
23141 3V DC Buzzer
23143 6V DC Buzzer



Small Mirror Assortment

48338 Pk16

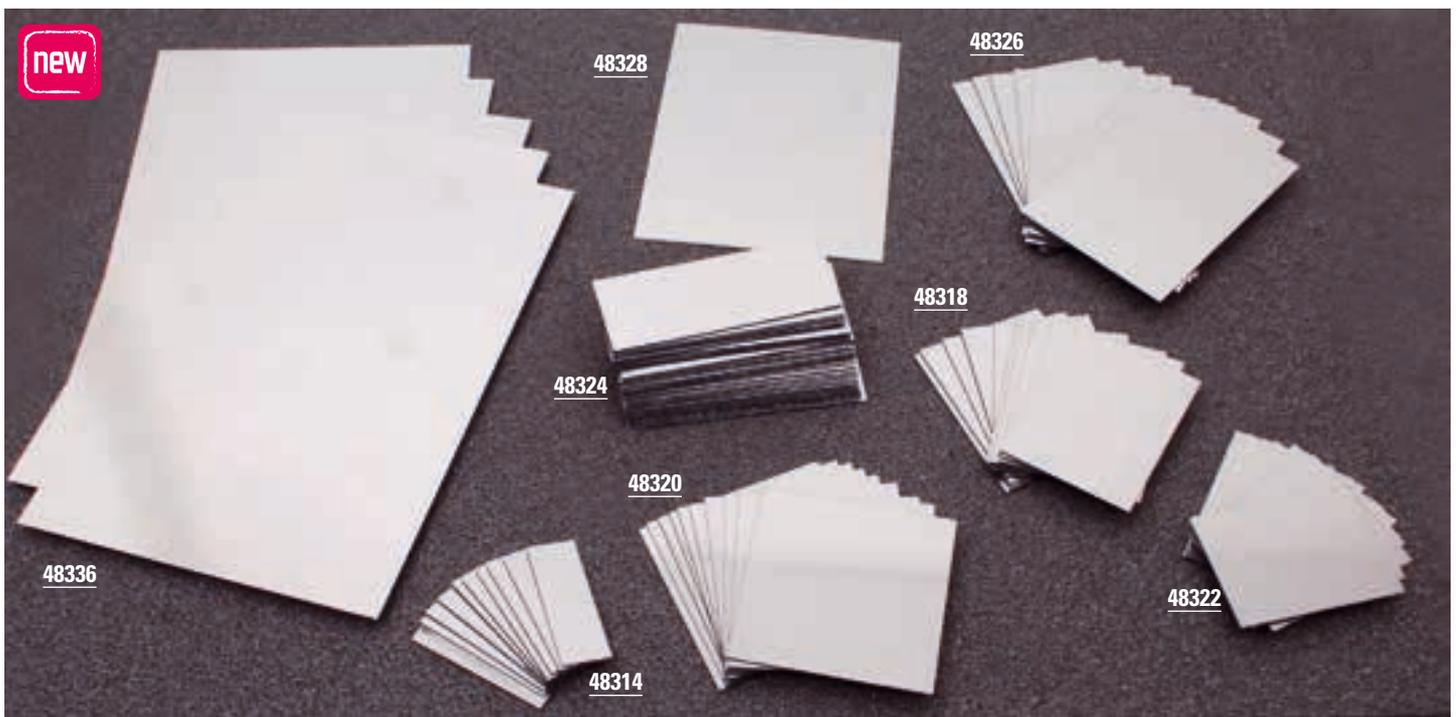
An assortment of double-sided plastic mirrors in 3 different sizes for use in science experiments with light, maths shape and symmetry work, creative art and craft projects. Contains: Pk8 75 x 25mm, Pk4 100 x 75mm, Pk4 190 x 145mm.



Large Mirror Assortment

48340 Pk165

A bumper assortment of double-sided plastic mirrors in 5 different sizes for use in science experiments with light, maths shape and symmetry work, creative art and craft projects. Contains: Pk10 Convex/Concave 100 x 100mm, Pk100 75 x 25mm, Pk30 90 x 65mm, Pk20 150 x 100mm, Pk5 300 x 200mm.



Double Sided Mirrors

Double-sided plastic plane mirrors with high quality mirror finish. Both sides protected with peel off film. Can be bent or cut easily. Uses include science experiments with light, maths shape and symmetry work, creative art and craft projects.

- 48314 75 x 25mm - Pk10
- 48318 90 x 65mm - Pk10
- 48320 100 x 75mm - Pk10
- 48322 100 x 100mm - Pk10
- 48324 127 x 51mm - Pk30
- 48326 150 x 100mm - Pk10
- 48328 190 x 145mm - Each
- 48336 300 x 200mm - Pk5





ocean Concave / Convex Mirrors

48013 Pk10

Two sided plastic mirrors, convex and concave.

Size: 100 x 100mm.

ocean Acrylic Mirrors

48348 Pk10

Rigid single sided acrylic mirrors with high quality finish. Protected with peel off film.

Size: 150 x 150mm.

ocean Double-Sided Rounded Corner Mirrors

48344 85 x 53mm Pk10

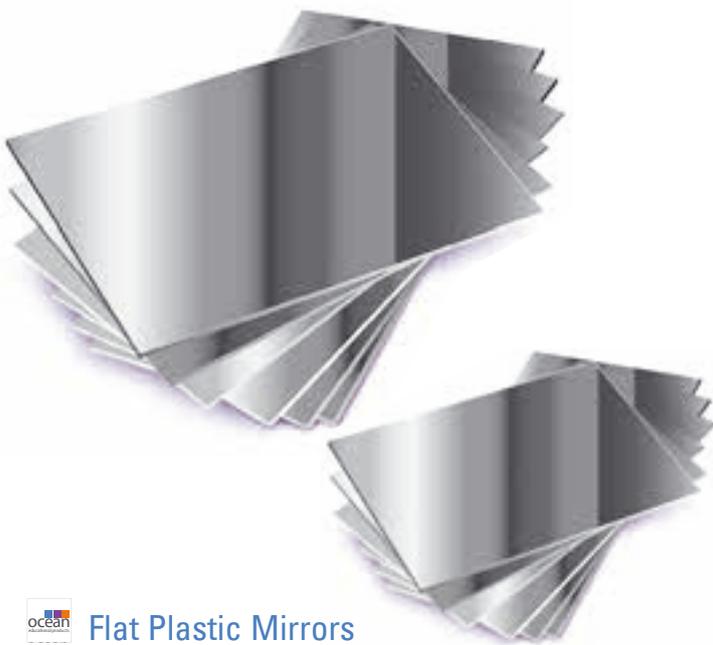
48345 150 x 100mm Pk10

Double-sided plastic mirrors protected with transparent peel off film. Smooth rounded corners for added safety.

ocean Self Adhesive A4 Mirrors

48350 Pk10

Adhesive backed A4 mirrors with protective peel-off film. Easily cut to shape using scissors. Size: 210 x 297mm.



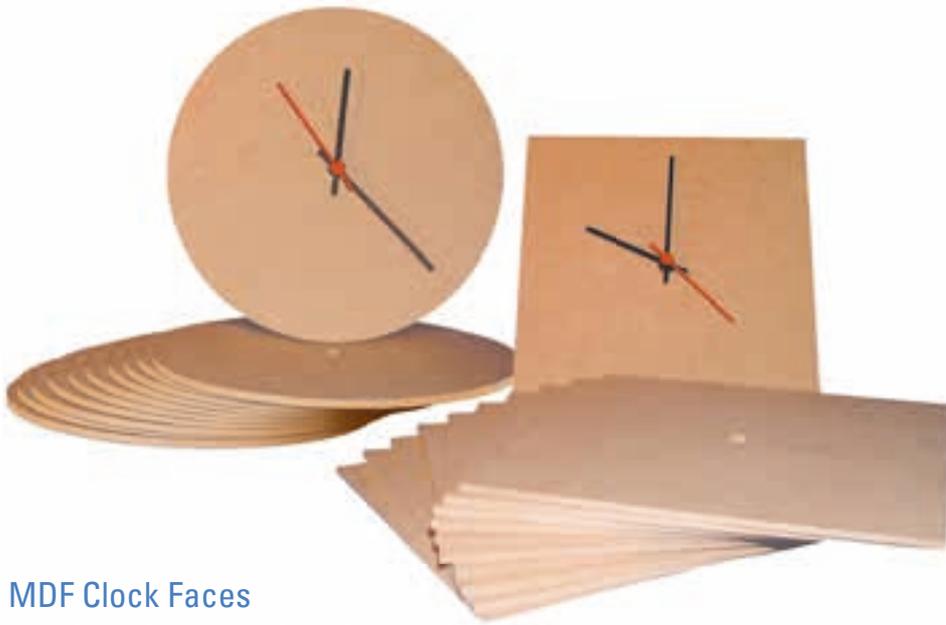
ocean Flat Plastic Mirrors

48138 A4 Mirrors (210 x 297mm) Pk10

48011 A6 Mirrors (100 x 150mm) Pk10

Single-sided optically excellent plastic mirrors. Simply score the surface with a sharp edge or cutting knife and bend to render to the required size. They are covered with a peel-off protective film to keep them clean and blemish free. Ideal for reflective symmetry, light experiments or in model making.





MDF Clock Faces

64649 Square Pk10 64651 Round Pk10

Pre-cut and drilled 4mm thick sheets of MDF. A perfect basis for any clock-making project. 10mm centre hole. Size: 4 x 170mm.



Quartz Clock Movement

64647

Standard clock movement with integral hanger, fixing hardware and push fit Hr/Min/Sec hands. Designed to fit a 10mm diameter hole, maximum material thickness 8mm.

Requires 1 x AA battery.



Magnetic Black Rubber Strips

50367 Pk4

Flexible magnetic black strips. Easy to cut with scissors, will stick to any magnetic metal surface. Size: 300 x 10 x 4mm.



Magnetic Colour Rubber Sheets

50165 Pk4

Flexible magnetic coloured sheets. Easy to cut with scissors into different shapes, will stick to any magnetic metal surface. Size: 300 x 50 x 0.6mm.



Magnetic Rubber Tape

50089 10m coil: 8 x 0.8mm

50091 10m coil: 12 x 0.8mm

Magnetic adhesive-backed rubber tape.



Ferrite Discs

50379 Pk100

Super adhesive foam backed magnetic disc. Size: 25 x 3mm.



Magnetic Dots

87225 Pk300

Pack of self-adhesive round magnetic dots & pads, ideal for art and DT projects. Size: 12mm dia.



Magnetic Tape

50259

Magnetic sticky tape in a plastic dispenser. Easy to apply. Size: 5m x 20mm.



✓ Percussion Set

85101

Set of 10 percussion instruments in handy clear plastic carry case. Contains 2 maracas, 2 castanets, tambourine, triangle and beater, 2 claves, rhythm-clapper, single tone guiro and beater, 2 finger cymbals, wooden shaker pot, 13 bell jingle stick.



✓ Xylophone

85099

A beautiful 8-tone xylophone with hardwood keys and a pair of wooden mallets. Size: 260 x 190 x 50mm.



✓ Rhythm Makers & Special Effects

85089 Triangle

85075 Handle Castanets

85045 Monkey Drum

85091 Ocean Drum

A selection of rhythm instruments for creating a range of special sound effects and to develop manual dexterity skills. The ocean drum makes the sound of waves. The monkey drum requires a twist back and forwards and the castanets a shake up and down. The triangle comes with a hanging loop and beater.



✓ Shakers

85047 Wooden Maracas Pk2

85053 Plastic Egg Shakers Pk2

85049 Small Plastic Maracas Pk2

85055 Wooden Egg Shakers Pk2

85051 Large Plastic Maracas Pk2

Shakers made with different materials and fillings in a range of shapes and sizes resulting in a variety of sounds for percussion fun.



✓ Tambourines & Drums

85033 Wooden Tambourine - 4 bells

85043 Bongos

85035 Wooden Tambourine - 6 bells

85039 Wooden Hand Drum

85037 Little Hands Tambourine

A selection of percussion instruments for easy rhythm making



✓ Guiros & Hand Bells

85061 Wrist Bells Pk2

85071 Wooden Guiro with beater

85065 Jingle Stick - 13 bells

85077 Wooden Claves Pk2

85067 Bandy Bells - 5 bells

A selection of instruments for exploring sounds made by scraping, striking and beating. The traditional Guiro originates from South America and is played by scraping with a stick to create a rhythm. The wrist bells have hook-and-loop fastening so they can be played when dancing.

Geography



Desktop Political Globe

57005

Handy compact globe with sturdy base. Simple 2-piece construction.

Size: 130mm.



Political Globe

57007

World globe with sturdy base. Simple 2-piece construction

Size: 280mm.



Colour My World Globe

57009

Plain globe with outlines for illustrating topographical, political & climate views. Simple 2-piece construction with sturdy base. 4 erasable colour pens included.

Size: 280mm.

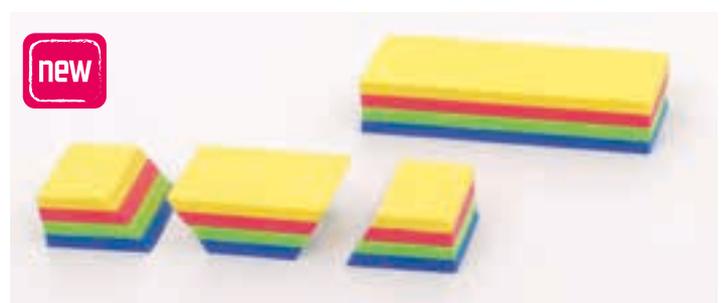


Rainmaker Set

39230

Children can learn about the water cycle in a hands on way with this simple rainmaking simulator that is easy to set up and operate. Full teachers' notes, with experiments and instructions are included. Lamp required.

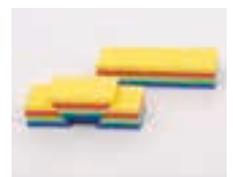
Size: 500mm.



Geological Faults & Folds Model

39232

4-piece EVA foam model for demonstrating the geological faults and folds of the earth. Includes instructions. Size of longest piece: 100mm.



100 Pocket Chart	98	Crocodile Wall Board	26	Heart Model	123	Number Balances	118	SiliShapes Numbers	81
120 Pocket Chart	98	Cubic Metre Set	119	Hercules Electromagnet	147	Number Bean Bags	20, 80	SiliShapes Sensory Circles	14
3D Connecting Camels	89, 95	Cupcakes with Stand	47	HEURISTIC PLAY (EARLY YEARS)	50-51	Number Lacing Cards	31	SiliShapes Soft Bricks	37
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