

# edix 2026 education

Supplier of Quality Products to the Education Industry Worldwide

more than  
**20 new**  
products



[www.edxeducation.co.uk](http://www.edxeducation.co.uk)

**Edx Education** is an international supplier of quality educational products and teaching materials to customers in more than 90 countries.

We have been involved in the education market for over 40 years.

We design and develop innovative and quality educational products for a broad range of markets including early childhood, kindergartens, primary schools, and retail. Manufacturing in Asia to strict quality requirements, all products are tested for compliance with EN71, ASTM and CPSIA standards and regulations. Our products and services include:

- maths manipulatives, early childhood active play, and art & craft accessories
- private branding for customers



### ISO 9001 / ISO 14001

In 2012 Edx achieved ISO 9001 accreditation;

In 2021 Edx achieved ISO 14001 accreditation,

further demonstrating our commitment to providing quality products and services to our customers.

**New products** – More than 20 new products are included in our 2026 range.

We have developed a range of eco-friendly products manufactured from either recycled plastics or FPC which is a biobased plastic substitute material made from agricultural waste – rice stems and rice husks. We are also transitioning to more eco-friendly packaging across all product lines, in particular removing single use plastic packaging.

**Carbon Footprint** – Edx Education is committed to reducing its carbon footprint, with the aim of being carbon neutral. We have reduced our carbon footprint through reusing, recycling, improving energy management, and improving house-keeping practices. We are also working with suppliers in promoting energy conservation, improving manufacturing efficiencies and in recycling.

Our head office is in Taiwan, and we have sales and marketing representatives in North America, the UK, Europe and Asia.

**Please contact Heather Welch, General Manager Edx Education UK, if you have any questions or enquiries.**

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## Celebrating 30 Years of Inspiring Young Minds!

In 2026, Edx Education is proud to celebrate 30 Years of Inspiring Young Minds! For three decades, we've been dedicated to creating high-quality educational toys that support learning through play in over 90 countries worldwide. We are deeply grateful for the support of educators, distributors, and families who have welcomed our products into their classrooms and homes. This milestone is a celebration of shared passion and purpose in nurturing children's growth and development. As we look ahead, Edx Education remains committed to our mission—to continue inspiring young minds through playful, meaningful, and inclusive learning experiences for years to come.

## Awards



## Free Resources

available to download from our website

<https://www.shopedx.co.uk/collections/free-resources>

<https://edxeducation.com/teacher-parent/resources/>



Edx UK



Edx

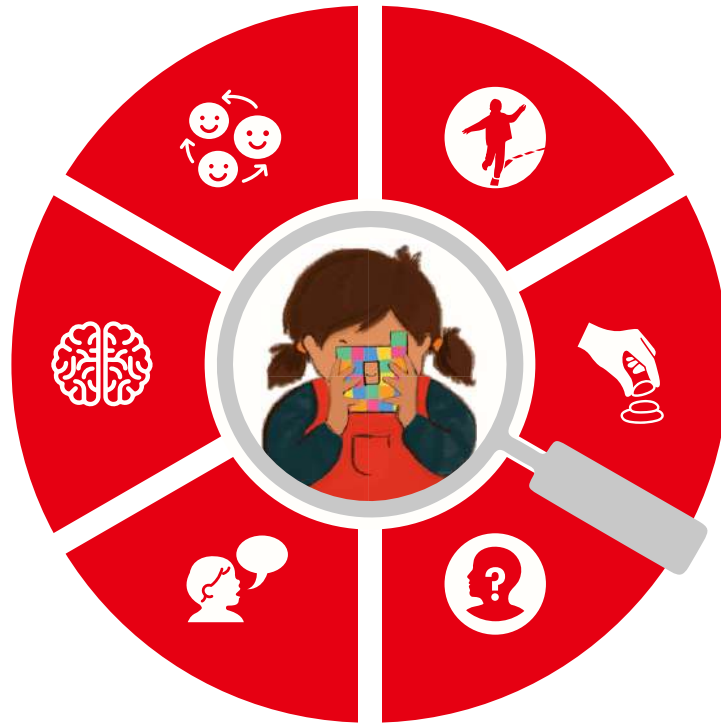


QR codes will take you directly to product videos. You may also join Edx Education on **YouTube** to view our product videos



# Key Developmental Areas

Our educational materials are created to serve six specific learning and developmental areas:



## Mindfulness, Social and Emotional Development

Through play children will learn to manage their emotions, work with others and resolve conflict.



## Gross Motor Skills

Focus on large movement through active play helps develop coordination.



## Fine Motor Skills

Focus on small movement through active play strengthening small muscle groups and improving hand-eye coordination.



## Curiosity

Develop children's problem-solving ability via their natural curiosity about the world around them.



## Speech and Language

Describe, discuss and explore with our range of materials, children will be developing vital oral language skills and the ability to express themselves.



## Cognitive Development

Purposeful play improves cognitive development, stimulating the child's problem-solving and thinking ability.

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At Edx Education, we're on an inspiring journey to become a fully sustainable company. We envision a future where reducing waste, using eco-friendly materials, and championing recycling are core to our business. Our dedication to environmental responsibility is unwavering. That's why we're excited to announce new sustainability initiatives for our Green-n-Play® and Green-n-Learn® products.

We're transitioning to more eco-friendly packaging across all product lines. Many current products now use FSC certified paper, which comes from responsibly managed forests.

We're also incorporating more recycled content and piloting innovative bio-based materials made from plants, not plastics. But we want to go further. Our goal is to create a closed-loop system where 100% of waste is recycled or composted. We're reviewing manufacturing processes to minimize carbon emissions. And we're sourcing raw materials from suppliers with certified sustainable practices.

At Edx Education, sustainability isn't just an initiative - it's an ethos. We believe profitable business and environmental stewardship can go hand in hand. And we won't stop innovating until we get there. Our future is green. Join us on this journey.



Using recycled raw materials from beverage cups utilizes existing waste and reduces the need for virgin plastic.

## Recycled Plastic



= 2 x

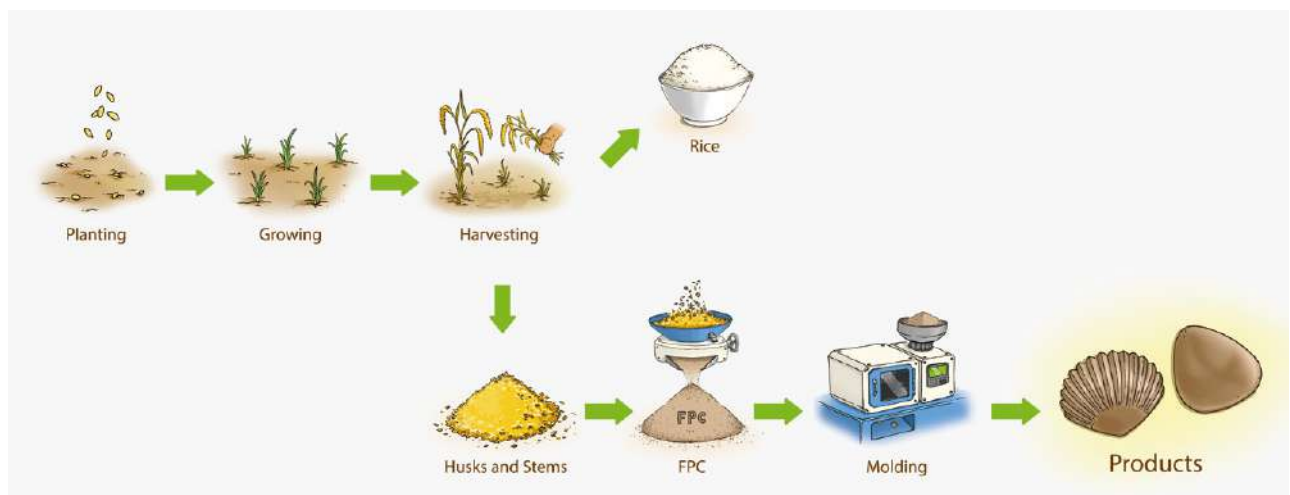


The cup icon is used to display how many Polypropylene cups are used to produce each eco-friendly product.

## FPC Eco-Friendly Material

FPC (Fibre Particulate Composite) is a biobased material made from agricultural waste - rice stems and rice husks. The FPC is a plastic substitute and comprises 70% of the raw material for these products. FPC has many advantages in reducing our impact on the environment:

- Reduces our carbon and plastic footprint
- Reduces pollution as the agricultural waste has been traditionally burned
- Reduces energy used as less plastic raw materials are required to be manufactured



Children develop important skills through water and sand play:

- **Physical development (fine and gross motor skills)** - scooping and pouring of water and sand assists children in developing hand-eye coordination and also in developing their hand and arm muscles.
- **Social** - children learn to work together and share, and to use their new vocabulary in communicating with each other.
- **Mathematics and science** - allowing children to explore and understand basic mathematics and science concepts such as gravity, floating and sinking, and measuring.
- **Language** - provides an opportunity for children to expand their vocabulary through learning the names of the various apparatus used (eg funnel, scoop, sieve, bucket, spade, hose etc) and in learning the basic mathematics and science concepts (eg more/less, larger/smaller, equal, empty/full, heavy/ light etc).

Please note that children must be closely supervised when playing with water.



18m+ Sensory Tray

### Fun² Play Activity Tray (Water Tray)

**66109** Clear tray, clear lid (play tray)

**Set includes:** 1 tray with lid and downloadable resources

**Size:** tray is 58 x 58 x 23cm deep; lid is 50 x 50 x 3.5cm deep

Water tight screw-in plug



18m+ Sensory Tray

### Fun² Play Activity Tray (Water Tray)

**66102** Clear tray (without lid)

**Includes:** 1 tray

**Size:** tray is 58 x 58 x 23cm deep

foldable stand



### Fun² Play Activity Stand

**66107** 48.5cm high

**Includes:** 1 stand



### Fun² Play Activity Stand

**66108** 58cm high

**Includes:** 1 stand



18m+ Sensory Tray

### Fun² Play Play Tray

**66115** infinite black

**Includes:** 1 tray

**Size:** 50 x 50 x 3.5cm



This product is designed for indoor use, do not store outside and minimise exposure to direct sunlight as this will cause the product to discolor due to the effects of UV radiation.

# Sand and Water Tray

18m+ Sensory Tray

## iSense™ Tray & Scoops

**66052** The iSense™ Tray has a tactile inner surface and is 75cm in diameter. Essential for pre-school and at home sensory play. The iSense™ Tray has a tactile inner surface and is 75cm in diameter. Essential for pre-school and at home sensory play. 4 different scoops in 4 colors with tactile surfaces. A funnel, digger, sieve and scoop. High quality and easy to clean. Innovatively designed to improve children's fine motor skills. Essential sand and water messy play resource.

**Set Includes:** 1 tray and 2 sets of iSense™ Scoops (8pcs)

**Size:** tray is 75cm dia.



75cm



Sensory Tray

## Circular Water Tray

**66050** Circular water tray is designed with multiple interior levels and slopes to allow children to explore many different activities. Constructed of strong durable plastic, with a heavy duty steel tubular frame. Comes with a plastic molded lid.

**Set includes:** 1 tray with lid and stand

**Size:** tray is 75cm dia.; stand is 58cm high

58  
cm

## Sand and Water Tray

This strong and versatile plastic play tray features a water release plug in the bottom for easy discharge. Includes a strong tubular frame fitted with two lockable casters for easy movement. The tray measures 110 x 60.5 x 21.5 cm deep.

Sensory Tray

## Sand and Water Tray

**66026** without lid

**660262** with lid **New**

**Set includes:** 1 tray with stand

**Size:** tray is 110 x 60.5 x 21.5cm; stand is 58cm high

**66027** without lid

**660272** with lid **New**

**Set includes:** 1 tray with stand

**Size:** tray is 110 x 60.5 x 21.5cm; stand is 40cm high



This product is designed for indoor use, do not store outside and minimise exposure to direct sunlight as this will cause the product to discolor due to the effects of UV radiation.

# Premium Water Tray

Edx Education Premium Water Tray Set. Highest quality sand and water tray with a non-foldable stand and 2 Fun<sup>2</sup> Play Trays for the lid.



non-foldable stand



Steel stand with casters

## Sensory Tray

### Premium Water 66077

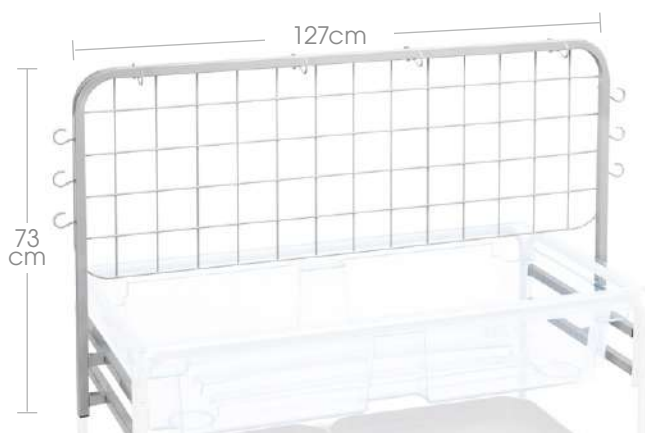
**Set includes:** a clear water tray, 2 x Fun<sup>2</sup> Play Trays, a non-foldable stand (58cm)

**Size:** tray is 110 x 58 x 23cm deep; lid is 50 x 50 x 3.5cm deep; stand is 58cm high

### 66078

**Set includes:** a clear water tray, 2 x Fun<sup>2</sup> Play Trays, a non-foldable stand (48.5cm)

**Size:** tray is 110 x 58 x 23cm deep; lid is 50 x 50 x 3.5cm deep; stand is 48.5cm high



### Water Tray Activity Rack (for 66077 & 66078) 66017

**Set includes:** 1 activity frame  
**Size:** activity frame is 127 x 73cm

## Sensory Tray

### Modular Super Water Tray Sets 66077+

**Set includes:** 1 tray, 2 lids, 1 stand (58cm) and 1 activity rack

**Size:** tray is 110 x 58 x 23cm deep; lid is 50 x 50 x 3.5cm deep; stand is 58cm high; activity frame

### 66078+

**Set includes:** 1 tray, 2 lids, 1 stand (48.5cm) and 1 activity rack

**Size:** 1 tray, 2 lids, 1 stand (48.5cm) and 1 activity rack



This product is designed for indoor use, do not store outside and minimise exposure to direct sunlight as this will cause the product to discolor due to the effects of UV radiation.

# Premium Water Tray



Water tight  
screw-in plug



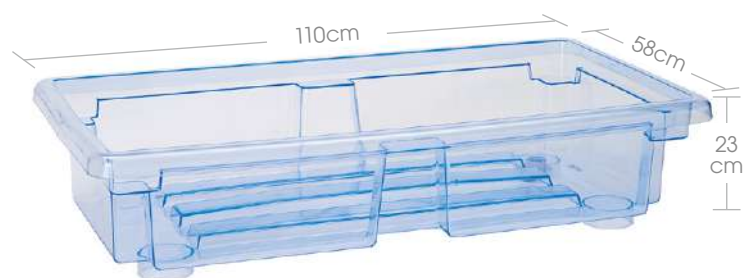
18m+ Sensory Tray

## Premium Water Tray

**66066** Clear tray and 2 black lids (play tray)

**Set includes:** 1 tray with 2 lids

**Size:** tray is 110 x 23cm deep; lid is 50 x 50 x 3.5cm deep



18m+ Sensory Tray

## Premium Water Tray

**66067** Clear tray

**Includes:** 1 tray

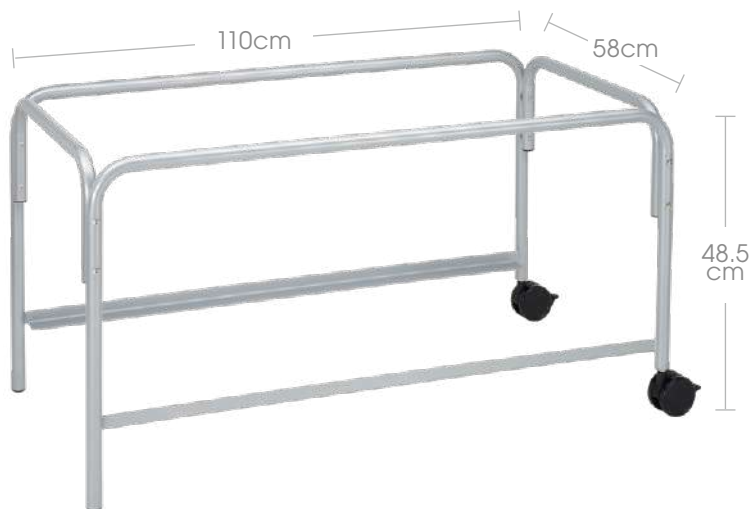
**Size:** tray is 110 x 58 x 23cm deep

## Premium Water Tray Stand

Steel non-foldable stand with two casters.

**660781** 48.5cm high

**Includes:** 1 stand



## Tap for Water Tray

**66010-TAP** Spare drain plug/tap for Sand & Water Tray. This plug/Tap is only compatible with Edx Education water trays. Edx Education Sand & Water Tray only this tap is not compatible for any other Trays.

**Set includes:** 2 Drain plug/tap for Sand & Water Tray

**Size:** 4 x 4 x 2cm



This product is designed for indoor use, do not store outside and minimise exposure to direct sunlight as this will cause the product to discolor due to the effects of UV radiation.



Play, Learn & Create

# Desk Top Water Tray



**Sensory Tray**

### Desk Top Water Tray with Stand

**66095** Desk Top Water Tray is ideal for early childhood centers and classrooms with limited space. Folding sturdy steel frame with a nylon shelf and two casters to allow easy movement around the classroom.

**Includes:** 1 tray with stand

**Size:** tray is 70 x 50 x 15cm; stand is 58cm high



### Desk Top Water Tray Stand

**66099** Folding sturdy steel frame with a nylon shelf and two casters to allow easy movement around the classroom. Fits Edx Desk Top Water Trays.

**Includes:** 1 stand

**Size:** 58cm high

foldable stand



**Sensory Tray**

### Desk Top Water Trays

**66094** These stackable sand and water trays are ideal for early childhood centers and classrooms with limited space.

**Set includes:** 4 trays in 4 colors

**Size:** 70 x 50 x 15cm



**Sensory Tray**

### Green-n-Play®

### Desk Top Water Trays

**66096** Made from recycled plastic! Compact and versatile in size. The Desk Top Water Trays in 4 earth colors are an essential sensory learning item for all early childhood centers and classrooms.

**Set includes:** 4 trays in 4 colors

**Size:** 70 x 50 x 15cm



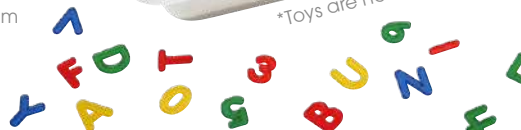
**Sensory Tray**

### Desk Top Water Tray

**66090** Translucent

**Includes:** 1 tray

**Size:** 70 x 50 x 15cm



This product is designed for indoor use, do not store outside and minimise exposure to direct sunlight as this will cause the product to discolor due to the effects of UV radiation.

# Water and Sand Play



## Water Pump

**66325** Water play using a pump! Children love observing and experimenting with water using a pump. This water pump has been designed to withstand the rigours of classroom and home use.

**Includes:** 1 water pump  
**Size:** pump is 9 x 7 x 33cm



## Sand & Water Activity Set

**66347** Large activity set comprising: 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. Color of components may vary.

**Includes:** 22pcs  
**Size:** large jug is 13.5cm high



18m<sup>+</sup>

## Garden Tool Set

**66460** Gardening is perfect for providing exploration and thinking activities, communication and well-being in an early years setting. It also promotes motor skill activities for children and provides children with opportunities to learn about caring for, and respecting, the environment around them. Set includes 3-piece large set and 3-piece small set and one bucket. (Planting pots not included).

**Set includes:** 7pcs  
**Size:** large transplant trowel is 29cm long

18m<sup>+</sup>

## Junior Garden Tools

**66462** The Junior Garden Tool Set is perfect for children's exploration, observation and communication development. Children also learn about the natural environment while developing key motor skills in using these tools for math activities that include measurement and counting. This set includes 2 sets of 3 tools in 3 colors. Tools include hand rakes, trowels and transplant trowels.

**Set includes:** 18pcs  
**Size:** transplant trowel is 20.5cm long





18m+

### Number & Operations Sand Mold Set

**66352** The Number & Operations Sand Mold Set allows children to learn early maths concepts through play. Create simple equations, recognise numbers and practice operations while building fine motor skills. Suitable for indoor or outdoor sand play.

**Set includes:** 26 pieces (20 numbers and 6 operations)

**Size:** Number 0 mold is 7 × 9 × 1.5 cm

18m+

### iSense™ Scoops

**66329** 4 different scoops in 4 colors with tactile surfaces. A funnel, digger, sieve and scoop. High quality and easy to clean. Innovatively designed to improve children's fine motor skills. Essential sand and water messy play resource. 3 sets of scoops, in 4 colors.

**Set includes:** 12pcs (3 funnels, 3 diggers, 3 sieves, 3 scoops)

**Size:** the funnel is 12.4cm tall



### Crazy Tube Set

**66358** Children can design their own water system before scooping, pouring, measuring and pumping water while developing important motor skills and learning measurement, counting, experimentation, creativity, social skills, team work and observation through interesting and fun activities with water. Comes with a water pump and 7 different connectable tube pieces and 2 pop tubes for a total set of 73 pieces.

**Set includes:** 73pcs and downloadable resources

**Size:** the tube is 2cm dia.



# Water and Sand Play



= 121 x

18m+

**Green-n-Play®**

### Sand Play Set

**66502** Made from recycled plastic. A high quality outdoor and indoor play set that has been designed to withstand the rigour of school and home use.

**Set includes:** 48pcs

**Size:** the bucket is 17cm tall and 17cm dia.



= 41 x

18m+

**Green-n-Play®**

### Sand and Water Play Set

**66504** Made from recycled plastic. A high quality outdoor and indoor play set that has been designed to withstand the rigour of school and home use.

**Set includes:** 23pcs

**Size:** water wheel is 13.5 x 14.5 x 23cm



18m+

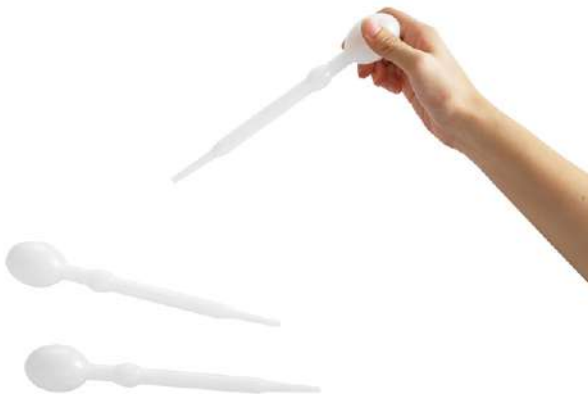
**Green-n-Play®**

### Sand Molds Set

**66510** Made from recycled plastic. The Sand Molds Set helps children learn through play with experimentation, observation, measuring and counting activities that are fun!

**Set includes:** 56pcs

**Size:** the largest sand mold is 10 x 10 x 7cm



### Pipette

**66318** These large water blasting Pipettes allow children to experiment with sucking water up and squirting in other areas of their water tray, designed for young children with a soft squeeze ball and extremely durable for long lasting fun.

**Set includes:** 3pcs

**Size:** W3.5cm x 22.5cm long



### Sand & Water Play Jugs

**66316** Three different size pouring jugs made of flexible high impact plastic. With their large handles they are easy and lots of fun for young children to explore sand and water play. Jugs are designed to nest inside of the largest one making storage easy.

**Set includes:** 3pcs

**Size:** 250mL, 500mL and 1000mL



**BPA Free!**

**Light Box Play**



Explore tactility



**2 sizes**



18m+

**iSense™ Translucent Shells**

**13843C** 2 sizes, 6 colors, 6 different tactile surfaces.

**Set includes:** 108 shells and downloadable resources in plastic container

**Size:** 5.4cm and 4cm wide



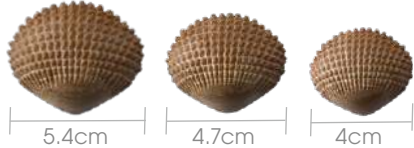
18m+

**Green-n-Learn®**

**Sensory Shells**

**15205** The sensory shells have been specially designed with 6 different tactile surfaces in 3 sizes. They are made from the FPC eco-friendly material. Children love to touch and feel the life like sea shells. The shells are ideal for teaching early number concepts, such as sorting, matching, comparing, sequencing, patterning and counting.

**Set includes:** 36 shells in 3 sizes, a cotton bag and downloadable resources  
**Size:** 5.4cm, 4.7cm and 4cm wide



**16 activities**



18m+

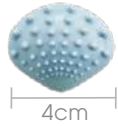
**Green-n-Learn®**

**Sensory Shells Activity Set**

**14201** Made from recycled plastic. Sensory shells help children develop their senses in sight and touch through exploration in sensory play.

**Set includes:** 54 shells in 3 colors, 8 activity cards and downloadable resources

**Size:** 4cm wide



**= 6 x**



Light Box Play



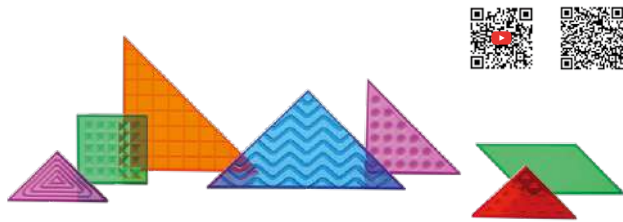
18m+

**iSense™ Translucent Pattern Blocks**

**22068C** Ideal for light box activities. The textured pattern blocks stimulate children to learn geometric shapes through sensory learning. Each of the 6 pattern block shapes feature a different tactile texture. 60 pieces in 6 colors.

**Set includes:** 60pcs and downloadable resources in plastic container  
**Size:** square blocks is 5 x 5cm

Explore tactility



18m+

**Translucent Sensory Tangram**

**23504C** Tangram with tactile surfaces for sensory learning. Each piece of the tangram has a different tactile surface. Children explore and develop important problem-solving skills playing and learning with tangrams. 35 pieces in 5 colors.

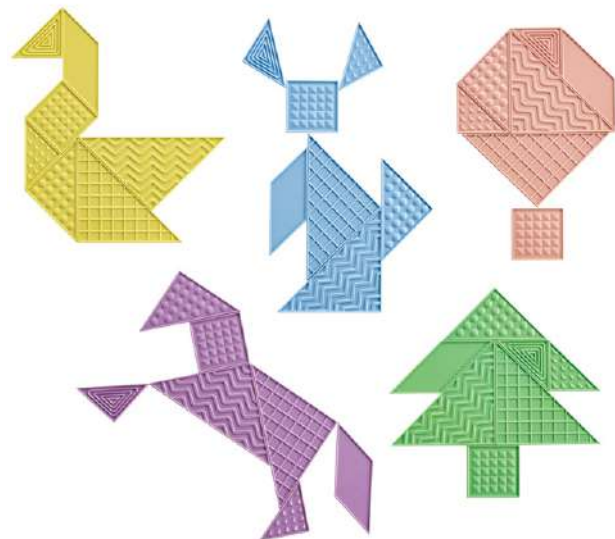
**Set includes:** 35pcs and downloadable resources in plastic container  
**Size:** square tangram is 5 x 5cm



**Translucent Pattern Blocks**

**22108J** 6 shapes, 6 colors.

**Set includes:** 120pcs in jar  
**Size:** square block is 2.5 x 2.5cm



**Green-n-Learn®**

**Sensory Tangram Classroom Set**

**23502C** A fun and challenging manipulative for stacking and balance play. 3D Pentominoes Challenge helps children learn flip, slide and rotate geometric concepts. Create both 2D and 3D pentomino models to enhance problem-solving abilities and spatial awareness.

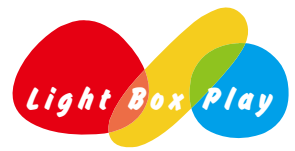
**Set includes:** 35pcs in 5 colors with 7 tactile surfaces, 15 activity cards and downloadable resources in plastic container  
**Size:** square tangram is 5 x 5cm

= 14 x



30 activities





18m+

**iSense™ Translucent Stacking Houses**

**39006** Colorful translucent stacking houses designed to support early counting, sorting and sequencing skills. Each house features a tactile roof, making them ideal for sensory play. Perfect for light box play, stacking activities and developing subitizing skills through hands-on learning. Includes 10 numbered red houses (1-10) and 45 plain houses in 5 colors.

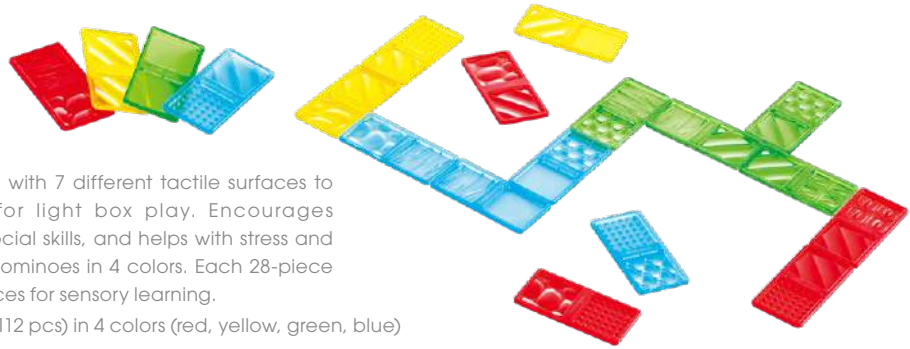
**Set includes:** 55 pieces in 6 colors  
**Size:** 4cm high

18m+

**iSense™ Translucent Dominoes**

**23034C** Translucent Sensory Dominoes with 7 different tactile surfaces to support hands-on learning. Ideal for light box play. Encourages problem-solving, communication and social skills, and helps with stress and emotional regulation. 4 sets of sensory dominoes in 4 colors. Each 28-piece dominoes set has 7 different tactile surfaces for sensory learning.

**Set includes:** 4 sets of sensory dominoes (112 pcs) in 4 colors (red, yellow, green, blue)  
**Size:** 72 x 36 mm, thickness 4.6mm



**Translucent Counters**

**13432J** Translucent round counters mixed 6 colors, 200 of 25mm counters and 300 of 19mm counters.

**Set includes:** 500 counters in jar  
**Size:** 2.5cm and 1.9cm dia.



**Translucent Tiles**

**13442J** Translucent tiles mixed 6 colors, 100 of 25mm counters and 200 of 19mm counters.

**Set includes:** 300 tiles in jar  
**Size:** 2.5cm and 1.9cm

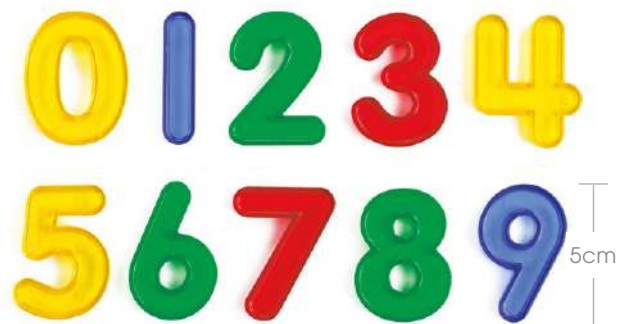


18m+

**Wooden Foam Pony Mirrors**

**62628** Set of 5 mirrors in "wood colored" foam. Three square mirrors, 15 x 15 x 3cm, (flat, convex and concave), one triangle flat mirror, 23.5 x 23.5 x 23.5 x 4cm, and one large square flat mirror, 23.5 x 23.5 x 4cm.

**Set includes:** 5 mirrors  
**Size:** square mirror is 15 x 15 x 3cm



**Translucent Numbers**

**56502** Number 0-9 that are ideal for number recognition, counting, and sequencing. Made from quality translucent plastic.

**Set includes:** 10pcs  
**Size:** 5cm high

# Sliding Puzzle, String Art

**New**

**iSense™ Sliding Puzzle**

iSense™ Sliding Puzzle is a sensory learning brain teaser for all ages. The tactile surfaces help children increase their focus while also helping to regulate their emotions. Improve fine motor skills and problem-solving skills at the same time.



**iSense™ Sliding Puzzle Group Set**  
39003C

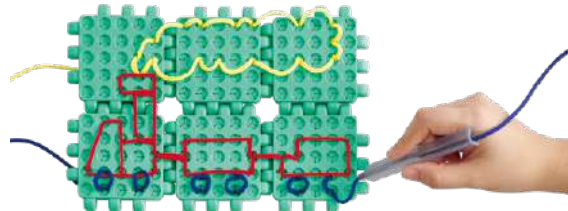
**Set includes:** 4 sliding puzzle, 54 activity cards and downloadable resources in plastic container  
**Size:** puzzle is 18.5 x 12 x 1cm



**Tread-to-Calm Cube Group Set**

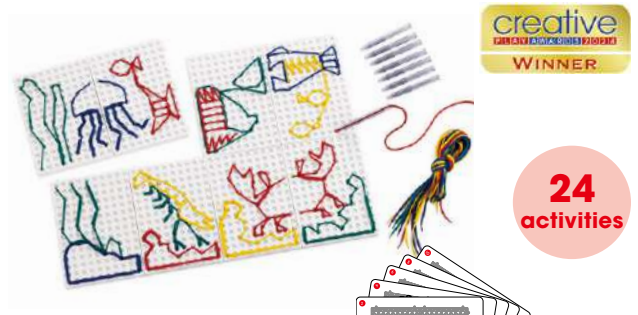
**44015** Thread-to-Calm Cube helps children strengthen fine motor skills, hand-eye coordination and creative thinking. The six baseboards can be joined together to build a cube, supporting spatial awareness and construction play. An engaging activity that also encourages children to calm down, focus and regulate emotions through play.

**Set includes:** 24 x baseboards that make 4 cubes, 32 x laces in 4 colors, 4 x string pens and downloadable resources  
**Size:** baseboard is 9 x 9 x 1cm



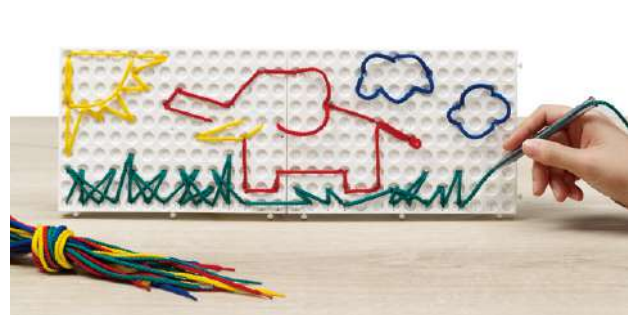
**String Art**

Children develop their fine motor skills while developing their problem-solving, creative thinking, patterning and art skills using the Junior String Art. The high quality baseboards are designed to withstand the rigours of classroom and home use.



**Junior String Art School Set**  
44013

**Set includes:** 8 baseboards, 32 laces, 8 string pens, 12 activity cards and downloadable resources  
**Size:** baseboard is 19.6 x 14cm



**Junior String Art**  
44012

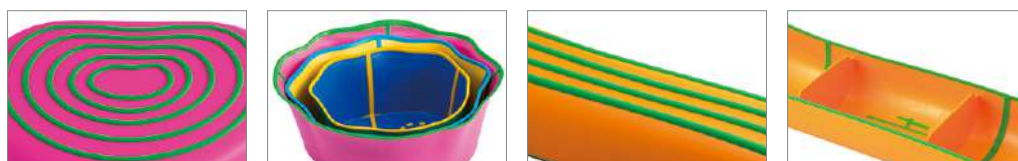
**Set includes:** 2 baseboards, 8 laces, 1 string pen and downloadable resources  
**Size:** baseboard is 19.6 x 14cm



# Balance and Coordination



Practical store & carry nylon bags



Non-slip surface



18m+

## Step-a-Forest

**63092** This set consists of stumps, logs and leaves which are made of durable molded plastic with soft non-slip lines to allow the children to walk and balance the winding log trails safely. All the fun of a traditional balance beam with the excitement of creating a variety of different log trail combinations.

**Set includes:** 22pcs and 2 nylon carry bags

Shape						
Quantity	x2	x2	x2	x2	x8	x6
Dimensions (cm)	22 x 21 x 10	26 x 24 x 11.2	28.8 x 28 x 13.3	46 x 37.4 x 6.4	48 x 13.6 x 6.4	26 x 18.7 x 0.5

# Balance and Coordination



## Balancing Path

**63702** This balancing path consists of 28 detachable pieces in 6 colors which can be slotted together to form variety walking path with 4 connectors. Made of high density plastic with non-slip surface.

**Set includes:** 28pcs

Shape			
Quantity	x4	x12	x12
Dimensions (cm)	14 x 14 x 10	5 x 29 x 10	5 x 29 x 10



Non-slip pimpled surface



Non-slip base



## Step-a-Stones™

**63050** 30cm dia. base, 13cm high, 6 pieces with ropes. Sturdy flat-topped plastic 'stones' are connected with ropes which may be adjusted. Each stone has a sensory platform top to help prevent slipping. Children will gain confidence and improve balance as they progress from stepping on each stone over short gaps to jumping over longer gaps. Made from strong polypropylene, stones can support an adult's weight. Extra sets may be added to form longer trails.

**Set includes:** 6 stones with ropes

**Size:** platform top is 22cm dia., base is 30cm dia., 13cm high



## Step-a-Log™

**63020** 50cm long, 14cm wide base, 6 pieces with ropes. Correct balance and direction are skills developed in this gross motor activity. Gaining confidence and a sense of achievement result from improved coordination, balance and correct movement. Two ramps enable easy access for children to walk one foot in front of the other on the various balance platforms. These stepping logs provide another dimension to balance and coordination. Each log has a ribbed sensory top platform to help prevent slipping. The logs are connected with rope, which may be adjusted to different lengths for different combinations and degrees of difficulty. Made from strong polypropylene, these logs can easily support an adult's weight. Extra sets can be added to form longer log trails.

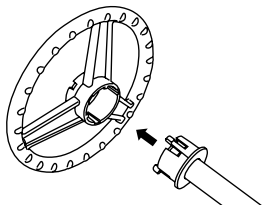
**Set includes:** 6 logs with ropes

**Size:** log platform is 50x.10x.10 cm high, total length measures 4.42 meters



Easy Storage

# Coordination



\*easy snap assembly



## Go Wheelie

**63037** This Australian designed play wheel is fun and safe for children from ages 2 to 7. Will stimulate every child's imagination through encouraging roleplay, developing balancing, coordination and communication skills. Great for indoor and outdoor play.

**Set includes:** 1 Go Wheelie

**Size:** measures 60cm high ( flat packaging )



\*Max weight 45kg



## Whizzy Dizzy

**294201** Hours and hours of entertainment for ages 3 and up. Great for developing gross motor skills and improving hand-eye coordination. Healthy exercise and great fun. Max weight 45kg.

**Set includes:** 1 Whizzy Dizzy

**Size:** 55cm dia, 30cm high

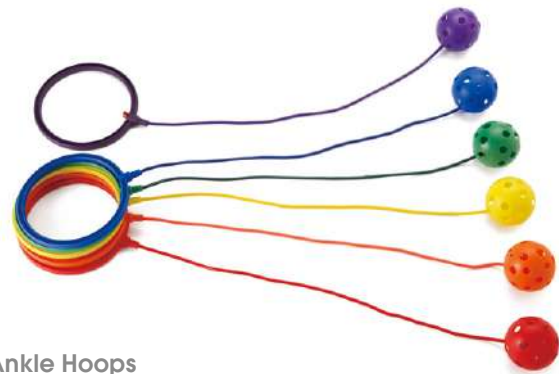


## Swing-N-Catch Cups

**63061** A simple classic game is great for developing hand-eye coordination.

**Set includes:** 6pcs in 6 colors

**Size:** cup is 20cm high



## Ankle Hoops

**63062** An ideal game for developing jumping skills and coordination.

**Set includes:** 6pcs in 6 colors

**Size:** hoop is 16cm dia.



## Streamers

**69030** Children will develop gross motor skills whilst inventing their own creative movements with these streamers. 6 colors.

**Set includes:** 6pcs

**Size:** hoop is 16cm dia.



## Dancing Ribbons

**69020** 6 strong woven nylon hand straps, each with 6 strands of long colourful ribbon. Ideal for music and movement, coordination and physical play.

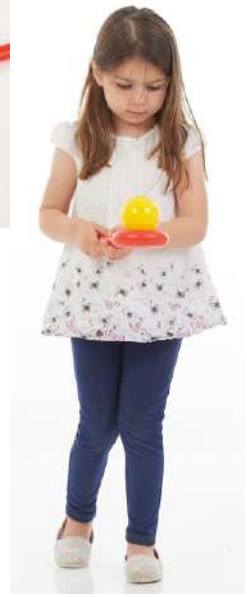
**Set includes:** 6pcs

**Size:** hoop is 16cm dia.



This product is designed for indoor use, do not store outside and minimise exposure to direct sunlight as this will cause the product to discolor due to the effects of UV radiation.

# Coordination



### Balancing Balls

**63042** Durable plastic wands, with colorful plastic balls. 4 colors.

**Set includes:** 4 wands and 4 balls

**Size:** wand is 34cm long; ball is 7cm dia.



### Balancing Ball Set

**63046** This set of 6 balance handles and 6 balls is a great addition to any collection of physical play resources.

**Set includes:** 6 wands and 6 balls

**Size:** wand is 34cm long; ball is 7cm dia.

### Hand & Foot Marks

Create active play routes with these sensory hand and foot marks. Children can map trails indoors, outdoors or even in the bath tub, while developing gross motor skills like balance, coordination and also learn about spatial awareness. The tactile surface provides extra sensory stimulation, making play both fun and engaging.



Non-slip pimpled surface



18m+

### Sensory Foot Marks

**63524**

**Set includes:** 6 pairs of foot marks in 6 colors

**Size:** foot mark is 20cm



18m+

### Sensory Hand Marks

**63532**

**Set includes:** 6 pairs of hand marks in 6 colors

**Size:** hand mark is 15cm

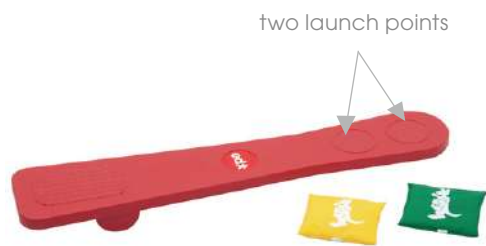
# Bean Bags



## Number/Dot Bean Bags

**61070** Colorful bean bags offer many options for learning and play. Great for developing gross motor skills. Number 1 - 10 in 5 colors.

**Set includes:** 10 bean bags  
**Size:** 10 x 10cm



## Joey Jump

**61240** Place the bean bag on the end and stomp on the other end. The bean bag will fly into the air ready to catch. Made of durable strong plastic and includes 2 bean bags.

**Set includes:** 1 Joey Jump and 2 bean bags  
**Size:** Joey Jump platform is 70cm long



## Square Bean Bags

**61020** For children aged 3 - 7.

**Set includes:** 4 bean bags  
**Size:** 12 x 12cm



## Color Bean Bags

**61100** 8 colors and 8 pcs in a set.

**Set includes:** 8 bean bags  
**Size:** 10 x 10cm

# Nuts & Bolts, Pegs



18m+

## Nuts & Bolts 50155

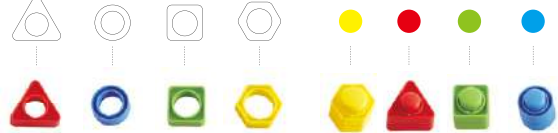
**Set includes:** 64pcs in 4 shapes and 4 colors  
**Size:** bolt length is 4 cm



### Nuts & Bolts

Innovative EDX uniquely designed Nuts & Bolts. Features no thread on the end for younger children to easily press the correct bolt into the correct nut. And less thread in each bolt for easier use by 18+ months children. Different sized according to shape. Only the correct sized shape nut fits onto the correct sized bolt.

Sort by shape



### Nuts & Bolts

These easy-to-hold, large size Nuts & Bolts are made from sturdy plastic, durable for classroom use. Ideal for children to develop fine motor skills.

18m+

## Nuts & Bolts 50160 4 shapes, 4 colors, 32 pairs of Nuts & Bolts.

**Set includes:** 64pcs  
**Size:** bolt is 6cm long



### Geo Pegs

Ideal for developing fine motor skills, counting, sorting and patterning. Pegs are with hole through the bottom, can be also used for lacing activities.



18m+

## Geo Pegs and Peg Board 39492 36 stackable giant pegs in 6 bright colors, 3 shapes, with 21cm square peg board and 3 laces.

**Set includes:** 36 pegs, 1 peg board and 3 laces  
**Size:** peg board is 21 x 21cm

23  
activities

18m+

## Geo Pegs Activity Set

**39495C** 144 pegs, 4 peg boards that can be joined together.

**Set includes:** 144 pegs, 4 peg boards, 12 laces and 12 activity cards in plastic container.

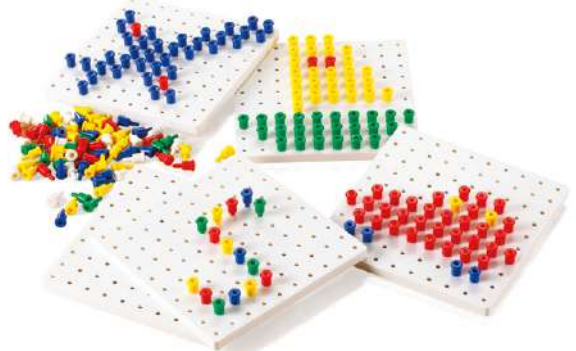
**Size:** peg board is 21.5 x 21.5cm



## Pegs and Peg Board

**39470** Small, 5 bright color pegs. 1000 pegs and 5 white peg boards in a set.

**Set includes:** 1000 pegs, 5 white peg boards and downloadable resources  
**Size:** peg board is 16 x 16cm



# Lacing Beads



### Large Wooden Lacing Beads

**40110** These beads are ideal for developing fine motor skills, counting, sequencing and colour recognition. 108 beads in 3 shapes and 6 colors with 2 laces.

**Set includes:** 108 beads and 2 laces

**Size:** beads: 22mm; Lace length: approx. 900mm.



### Giant Wooden Lacing Beads

**40130** Good for developing manipulative skills and encouraging early mathematical understanding. 24 beads in 3 shapes and 4 colors with 2 laces.

**Set includes:** 24 beads and 2 laces

**Size:** beads: 45mm; Lace length: approx. 900mm.



### Giant Lacing Buttons

**41030** An excellent resource for supporting physical development and mathematics. 44 buttons in 5 sizes and 5 colors, with 6 colored laces and 4 smile-head laces.

**Set includes:** 44 buttons, 6 laces and 4 smile-head laces

**Size:** buttons: 35-75mm; Lace lengths: approx. 550-770mm



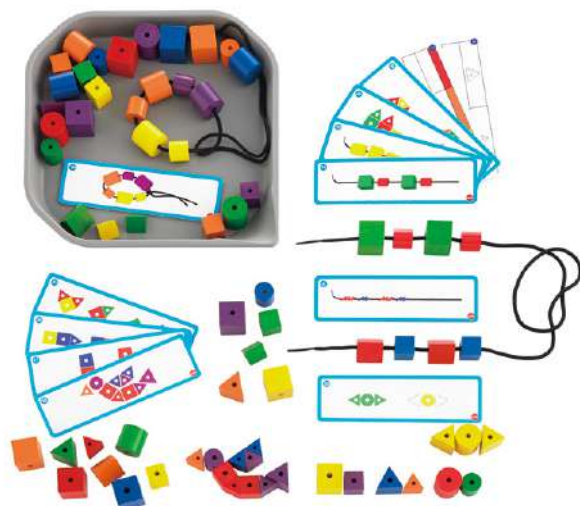
**40**  
activities

### FunPlay Attribute Beads

**40152** Children will love exercising their fine motor skills as they learn about size, shape, and color variation. This set provides endless possibilities for learning these important skills, while also laying the foundations for basic math concepts. Encourage children to separate the beads into groups, create specific patterns, sequencing or simply use their imagination to design their own art piece.

**Set includes:** 72 beads, 2 laces, 1 Fun<sup>2</sup> messy tray and 20 activity cards

**Size:** square bead is 2.5 x 2.5 x 2.5cm



the very hungry caterpillar™

Available in the UK

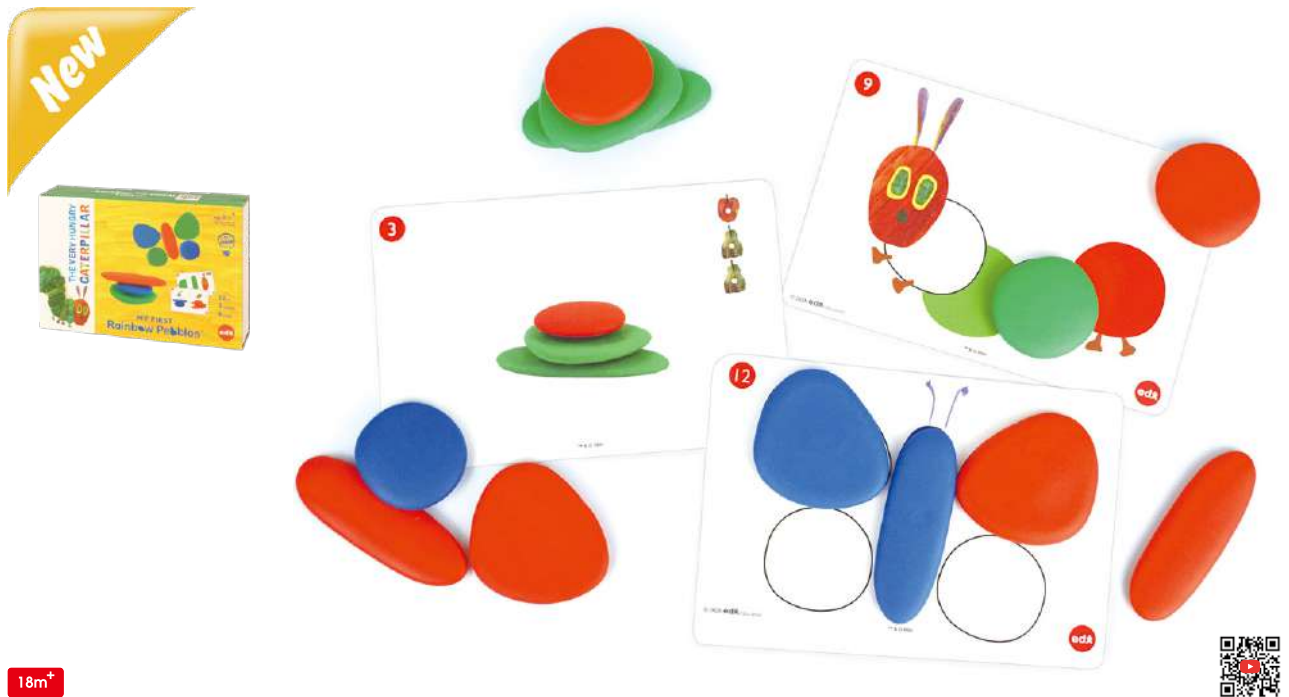


**The Very Hungry Caterpillar™ My First String Art**

**TVHC02** The Very Hungry Caterpillar™ My First String Art brings creative design and fine motor skill development to early learners. This set helps improve hand-eye coordination and nurtures creativity while introducing children to basic artistic techniques. Children can create fun characters from the stunning patterns, including beloved The Very Hungry Caterpillar™ classic story book design. Perfect for fostering problem-solving and patterning skills, STEAM learning with imaginative play.

**Set includes:** 2 durable baseboards, 8 laces, 2 string pens, and 6 activity cards

**Size:** baseboard is 19.6 x 14cm



18m+

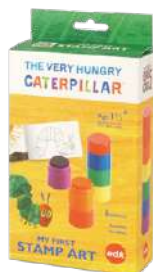
**The Very Hungry Caterpillar™ My First Rainbow Pebbles®**

**TVHC03** The iconic My First Rainbow Pebbles® set brings sorting, counting, and design skills to life through tactile, open-ended play. This exclusively designed The Very Hungry Caterpillar™ My First Rainbow Pebbles® set features art from the much loved classic story, that encourages children to build structures and develop essential fine motor skills. These versatile tools provide an ideal introduction to early math concepts, including patterns and shapes, while nurturing creativity.

**Set includes:** 12 colourful pebbles and 6 activity cards

**Size:** the longest pebble is 7.5 x 2.5cm





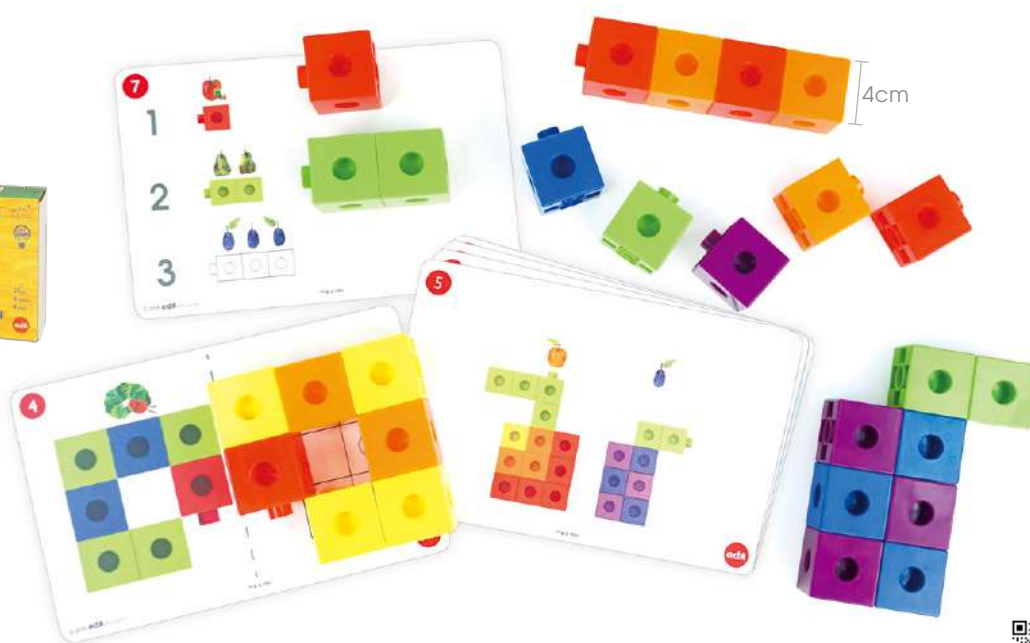
18m+

**The Very Hungry Caterpillar™ My First Stamp Art**

**TVHC01** Designed for little hands, The Very Hungry Caterpillar™ My First Stamp Art introduces children to the joy of creativity and mindful play. Perfect for developing fine motor skills, it encourages self-expression and imaginative design, combining creativity with bright colours taken from the art of the classic story book. Ideal for early learning environments, this set fosters confidence, hand-eye coordination, and artistic expression in young learners.

**Set includes:** 6 vibrant inkpads and 1 activity booklet to inspire endless artistic exploration

**Size:** 2.7cm



18m+

**The Very Hungry Caterpillar™ My First Construction Cubes**

**TVHC04** The Very Hungry Caterpillar™ My First Construction Cubes allow children to explore early math concepts and develop problem-solving skills. This set encourages young learners to understand numbers and construct shapes. The vibrant, stackable cubes tie into the iconic story of The Very Hungry Caterpillar™, blending STEAM learning with imaginative play. This hands-on tool is perfect for fostering cognitive development and early numeracy skills in an engaging way.

**Set includes:** 27 colourful cubes and 6 engaging activity cards

**Size:** 2.5cm cubes



Busy Play® range has been created for on-the-go learning and play, these educational toys come neatly packed in reusable containers and environmentally friendly cardboard boxes. Ready for adventure, they inspire discovery and learning, anytime and anywhere.



18m+

**Busy Play® Nuts & Bolts**

**50156J** Innovative EDX uniquely designed Nuts & Bolts. Features no thread on the end for younger children to easily press the correct bolt into the correct nut. And less thread in each bolt for easier use by 18+ months children. Different sized according to shape. Only the correct sized shape nut fits onto the correct sized bolt.

**Set includes:** 32pcs in 4 shapes and 4 colors in jar  
**Size:** bolt length is 4 cm



18m+

**Busy Play® Nuts & Bolts**

**50152** Our large sized, easy-to-hold Nuts & Bolts are ideal for introducing children to basic shapes, problem-solving and grouping activities that teach color recognition through play.

**Set includes:** 16pcs and 15 activity cards  
**Size:** bolt is 6cm long



18m+

**Busy Play® Geo Pegs**

**39484** Easy-to-hold Geo Pegs for children to develop skills in sorting, counting, patterning and stacking while having fun.

**Set includes:** 9 pegs, 1 peg board and 15 activity cards  
**Size:** peg board is 13 x 13cm



**Busy Play® Color Tiles**

**13287** A fun manipulative for children to learn basic operations, sorting, graphing, perimeter, area, probability and patterning.

**Set includes:** 48 tiles and 15 activity cards  
**Size:** 2.5 x 2.5 x 0.5cm



**Busy Play® iSense™ Rainbow Pebbles®**

**13225** Translucent Junior Rainbow Pebbles® with emotion stickers. Ideal for light box play. Encourages imaginative play and emotion learning. 18 pebbles in 3 shapes and 6 colors, 2 sheets of emoticon stickers, total 68 stickers.

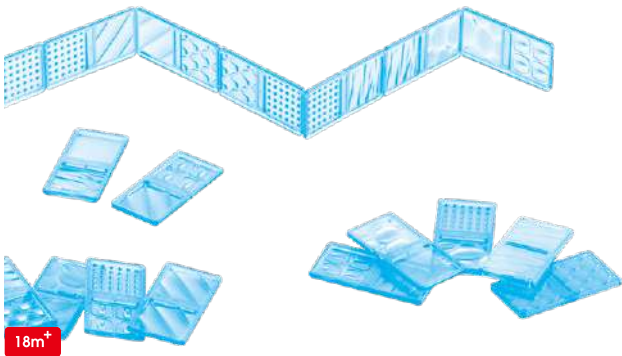
**Set includes:** 18 pebbles and 2 sheets of emoticon stickers  
**Size:** the longest pebble is 7.5 x 2.5cm



**Busy Play® Mini Rainbow Pebbles®**

**13223** Mini Rainbow Pebbles® are one third smaller versions of EDX's original Rainbow Pebbles®. Part of the Busy Play® range. These Mini Rainbow Pebbles® are packaged in a reusable and convenient cardboard box for on the go learning through play. 36 pebbles in 6 shapes and 6 colors and 15 double-sided activity cards.

**Set includes:** 36 pebbles and 15 activity cards  
**Size:** the largest pebble is 5.8 x 3.6cm



**18m+**  
**Busy Play® iSense™ Translucent Dominoes 23032** Ideal for light box play, 28-piece dominoes set with 7 different tactile surfaces for sensory learning. Learn how to play dominoes games while improving problem-solving abilities. Packaged in a reusable and convenient cardboard box for on the go learning through play.

**Set includes:** 28pcs  
**Size:** 72 x 36 mm, thickness 4.6mm



**18m+**  
**Busy Play® iSense™ Translucent Dominoes 23033** Translucent sensory dominoes with 7 different tactile surfaces to support hands-on learning. Ideal for light box play. Encourages problem-solving, communication and social skills, and helps with stress and emotional regulation.

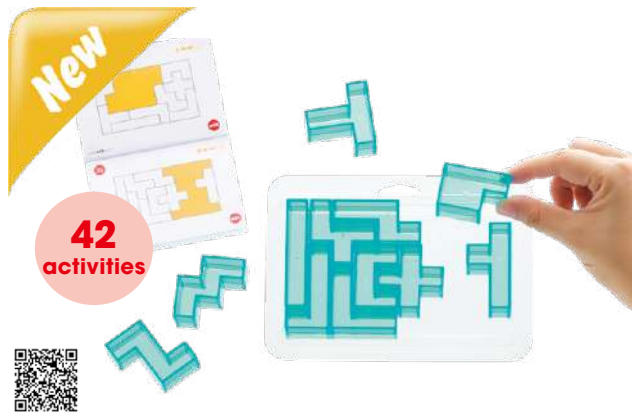
**Set includes:** 2 sets of dominoes in 2 colors (56 pieces)  
**Size:** 72 x 36 mm, thickness 4.6mm



**12 activities**

**Busy Play® 3D Pentominoes Puzzle 23253** 2 sets of 3D pentominoes (24 pieces) in a convenient and reusable storage tray. Comes with an activity booklet that includes 12 fun and interesting activities.

**Set includes:** 24 blocks in 2 colors, an activity booklet and downloadable resources in plastic container  
**Size:** the longest block is 7.5 x 1.5 x 2cm



**42 activities**

**Busy Play® 3D Pentominoes Puzzle 23251** A fun and challenging manipulative for stacking and balance play. 3D Pentominoes Challenge helps children learn flip, slide and rotate geometric concepts. Create both 2D and 3D pentomino models to enhance problem-solving abilities and spatial awareness.

**Set includes:** 12 blocks, an activity booklet and downloadable resources in plastic container  
**Size:** the longest block is 7.5 x 1.5 x 2cm



**Busy Play® Iceberg Balance Blocks 23254** Ideal for light box play. Stacking and balance challenges. Learn flip, slip and rotate geometric concepts through play. 1-4 players.

**Set includes:** 24 blocks, 1 x platform and 1 x iceberg bridge and downloadable resources  
**Size:** the longest block is 7.5 x 1.5 x 2cm



**Busy Play® iSense™ Sliding Puzzle 39002** iSense™ Sliding Puzzle is a sensory learning brain teaser for all ages. The tactile surfaces help children increase their focus while also helping to regulate their emotions. Improve fine motor skills and problem-solving skills at the same time. Comes with 54 double-sided activity cards.

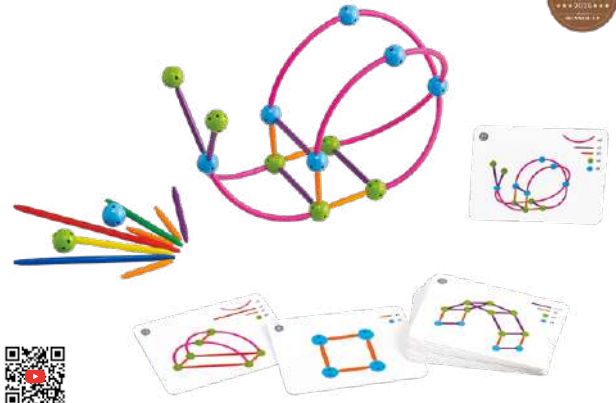
**Set includes:** 1 sliding puzzle, 54 activity cards and downloadable resources  
**Size:** 18.5 x 12 x 1cm



**Busy Play® GeoStix®**

**21367** GeoStix® help children to develop their fine motor skills, creative thinking and general problem-solving by completing the activity cards.

**Set includes:** 45pcs and 15 activity cards  
**Size:** the longest stick is 15cm



**Busy Play® Skeletal**

**21377** This Skeletal set encourages children to build and explore 2D and 3D structures while being introduced to basic geometric shapes with fun and exciting activity cards.

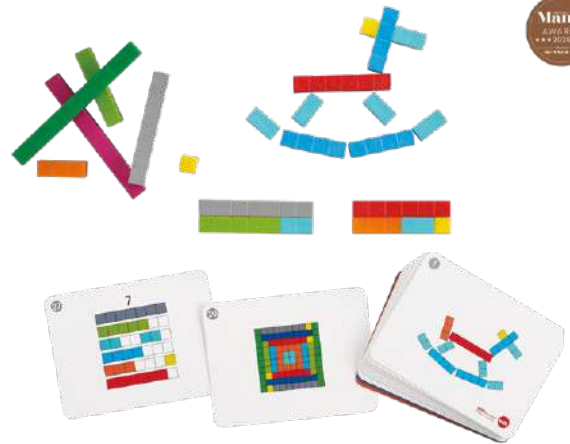
**Set includes:** 54 sticks, 16 balls and 15 activity cards  
**Size:** the longest stick is 13cm



**Busy Play® Tangram**

**23536** Children explore and develop important problem-solving skills playing and learning with tangrams.

**Set includes:** 14pcs and 15 activity cards  
**Size:** square tangram is 3.5 x 3.5cm



**Busy Play® Number Rods**

**19286** Number Rods are a great tool for children to play and learn number relationships, number comparison, part-part-whole along with developing many other important early math concepts.

**Set includes:** 37pcs and 15 activity cards  
**Size:** the longest rod is 10 x 1 x 1cm



**Plastic**

\*5mm thick

**Busy Play® Pattern Blocks**

**22021** Pattern Blocks help children understand basic geometry, symmetry, angles, fractions, perimeter and area through play activities.

**Set includes:** 60pcs and 15 activity cards  
**Size:** square pattern blocks is 2.5 x 2.5 x 0.5cm

**Plastic**

\*5mm thick



**Busy Play® Pattern Blocks - Tone Colors**

**22035** Tone colored Pattern Blocks with imaginative cards for creative thinkers. Packaged in a reusable and convenient cardboard box for on the go learning through play. 60 pieces, 6 colors and 6 shapes. 15 double-sided activity cards.

**Set includes:** 60pcs and 15 activity cards  
**Size:** square pattern block is 2.5 x 2.5 x 0.5cm



**Busy Play® Translucent Geo Solids**

**50332J** A vibrant set of translucent geo solids designed for children to explore geometry, volume and measurement concepts through hands-on play. 9 shapes include cube, cylinder, rectangular prism, right triangular prism, isosceles triangular prism, semicircular arch, half cube, half cylinder and half rectangular prism in 4 colors. Perfect for light box activities, creative construction and supporting visual and spatial learning.

**Set includes:** 40pcs and downloadable resources in jar

**Size:** 2.5cm base



18m+

**Busy Play® Translucent Number Cookie Cutters**

**75055J** Colorful translucent cookie cutters designed for number recognition, counting and sequencing. Numbers 1-10 are proportionally sized, making them ideal for early math learning. Children can explore addition and subtraction within 10 by stacking the pieces. Perfect for light box play, dough activities and making cookies. A versatile manipulative to support play-based learning and balance exercises.

**Set includes:** 11pcs in 1 color, 1 dough tool and 1 dough roller in jar

**Size:** number 10 is 12cm high



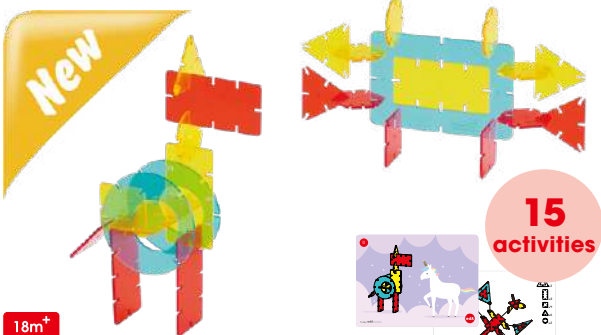
18m+

**Busy Play® iSense™ Translucent Stacking Houses**

**39005J** Includes 10 numbered red houses (1-10) and 10 plain houses in green and blue. Perfect for light box play, stacking activities and developing subitizing skills through hands-on learning.

**Set includes:** 20 pieces in jar

**Size:** 4cm high



18m+

**Busy Play® Interlocking Geo Shapes**

**50133** The translucent whale counters are perfect for light box play and can be used for early maths activities such as sorting, counting and patterning. Children can also use the two sizes of whales for stacking and imaginative play.

**Set includes:** 45pcs and 15 activity cards

**Size:** rectangular piece is 10.5 x 7cm



**Busy Play® Translucent Whale Counters**

**13153J** The translucent whale counters are perfect for light box play and can be used for early maths activities such as sorting, counting and patterning. Children can also use the two sizes of whales for stacking and imaginative play.

**Set includes:** 48 counters in jar

**Size:** large whale is 6.5cm



18m+

### Busy Play® Rainbow Inkpads

**76410** Non-toxic and easy to wash ink. 6 colors in each set. Easy grab design for children to improve their fine motor skills. Essential and high-quality art and craft resource for classrooms and homes.

**Set includes:** 2 x rainbow inkpad sets (6 colors each set)

**Size:** 2.7cm dia.



18m+

### Busy Play® iSense™ Emotions Stamps Set

**76416** Busy Play® iSense Emotions Stamps come with non-toxic, easy-wash ink and a child-friendly easy-grab design to support fine motor development. Children can explore colors, recognise emotions, and express feelings in a positive way while engaging in creative play. An excellent resource for developing self-awareness, positive behaviours and imaginative skills at home or in the classroom.

**Set includes:** 6 Rainbow inkpads and 6 emotions stamps

**Size:** 2.7cm dia.

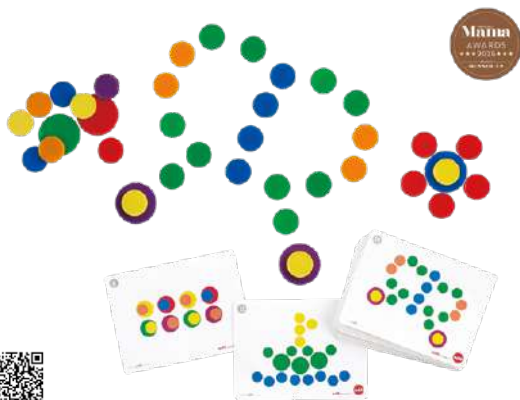


### Busy Play® Match & Spell

**56508** EDX uniquely designed CVC connecting wheels. Includes CVC word cards and connecting wheels with CVC letters on them that are color coded to distinguish between consonants and vowels for easier learning. Learn the names of letters and to spell basic words.

**Set includes:** 6 CVC connecting wheels and 54 activity cards

**Size:** CVC connecting wheel is 3.5 x 3 x 2.5cm

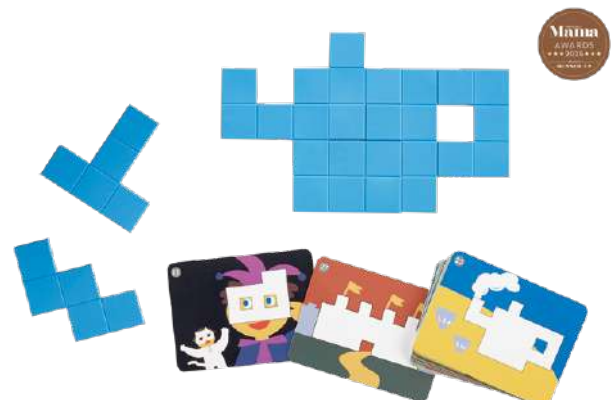


### Busy Play® Round Round Chips

**13383** Children develop their problem-solving and creative thinking skills following the activity cards. Durable round chips in 2 sizes and 6 colors.

**Set includes:** 84pcs, 15 activity cards and downloadable resources

**Size:** 3cm and 2cm dia.



### Busy Play® Pentominoes

**23221** Great resource for introducing children to important math concepts such as symmetry, area, and perimeter through fun activities.

**Set includes:** 12 pcs and 15 activity cards

**Size:** the longest pentomino is 12.5 x 2.5 cm

Rainbows Pebbles® were invented/created/developed by Edx's resident creative genius, Ms Pony Wong, in 2014 as a math manipulative for early years STEAM learning.

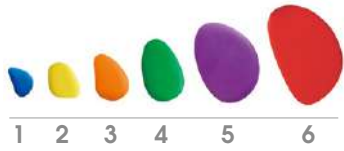


## Junior Rainbow Pebbles®



Code	Product	Pebbles Quantity	Shapes	Colors	Cards/Accessories
13209		36 pcs			8 cards
15200		36 pcs			8 cards
13228J		36 pcs			x

# Rainbow Pebbles®



Develop counting skills



Develop patterning, sequencing and sorting skills



Develop fine motor skills



Develop creative design skills



Code	Product	Pebbles Quantity	Shapes	Colors	Cards	Accessories
13226C		<b>252 pcs</b>			<b>47 cards</b>	3 x spinners activity book
13272		<b>36 pcs</b>			<b>25 cards</b>	x
13208C		<b>36 pcs</b>			<b>20 cards</b>	x
13206		<b>48 pcs</b>			<b>12 cards</b>	x
13222C		<b>72 pcs</b>			<b>15 cards</b>	x
13223		<b>36 pcs</b>			<b>15 cards</b>	x
13225		<b>18 pcs</b>			x	2 sheets of stickers



18m+

## Translucent Junior Rainbow Pebbles®

**13228J** A brilliant learning tool for toddlers. Children are fascinated by these smooth, translucent and odd-shaped pebbles. Build essential skills - learn to sort, make patterns, identify colors and create pictures, perfect for open-ended play. Early construction and manipulative set, ideal for developing fine motor skills.

**Set includes:** 36 pebbles in jar

**Size:** the longest pebble is 7.5 x 2.5cm

Parts			
Quantity	x12	x12	x12



16 activities



18m+

## Junior Rainbow Pebbles®

**13209** Early construction and manipulative set, ideal for developing fine motor skills. 3 shapes, 6 bright colors.

**Set includes:** 36 pebbles and 8 activity cards

**Size:** the longest pebble is 7.5 x 2.5cm

Parts				
Quantity	x12	x12	x12	x8



16 activities



18m+

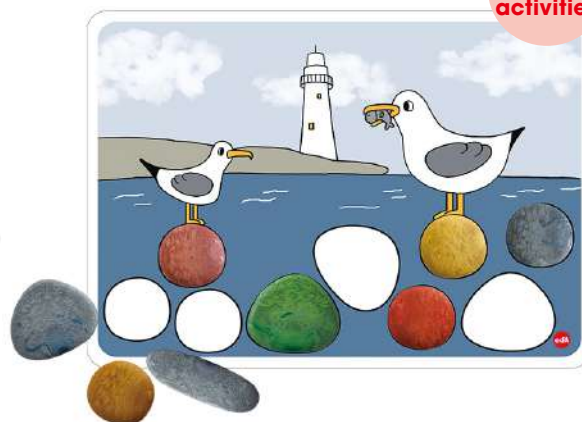
## Green-n-Learn®

### Junior Rainbow Pebbles®

**15200** The Junior Rainbow Pebbles® are made from the natural FPC material, with each pebble having its own unique natural grain. Activity cards are designed in natural color tones to match the pebbles. 3 shapes in 6 colors.

**Set includes:** 36 pebbles and 8 activity cards

**Size:** the longest pebble is 7.5 x 2.5cm



Parts				
Quantity	x12	x12	x12	x8

# Rainbow Pebbles®



**39**  
activities

## Rainbow Pebbles®

**13208C** Children will have much fun with this construction and early mathematics manipulative. Ideal for developing fine motor skills, and for counting, sorting and creative design. Set includes 36 pebbles in 6 sizes and 6 colors, and 20 x double-sided activity cards.

**Set includes:** 36 pebbles and 20 activity cards in plastic container

**Size:** the largest pebble is 8.5 x 5.8cm



Parts							
Quantity	x6	x6	x6	x6	x6	x6	x20



**93**  
activities

## Rainbow Pebbles® Classroom Set

**13226C** Rainbow Pebbles® Classroom Set is a construction and early mathematics manipulative, and is ideal for developing fine motor skills, and for counting, sorting and creative design activities.

**Set includes:** 252 pebbles, 47 activity cards, 3 spinners and 1 book in plastic container

**Size:** the largest pebble is 8.5 x 5.8cm

Parts						
Quantity	x42	x42	x42	x42	x42	x42
Parts						
Quantity	x1	x1	x1	x47		



**24**  
activities

## Rainbow Pebbles® Activity Set

**13206** Children can match the right shape and size pebbles to designs on activity cards or create designs of their own. Developing skills in sorting, matching and sequencing by shape and color. Ideal early mathematics and construction manipulative.

**Set includes:** 48 pebbles and 12 activity cards

**Size:** the largest pebble is 5.5 x 3cm

Parts							
Quantity	x6	x6	x6	x6	x6	x6	x12



**30**  
activities

## Rainbow Pebbles® Family - Art Colors

**13222C** The Rainbow Pebbles® Family includes the original set of pebbles and a set of the smaller sized Rainbow Pebbles®. The smaller sized pebbles are the same shape as the original Rainbow Pebbles® but each shape is a little smaller than the original set to make the Rainbow Pebbles® Family.

**Set includes:** 72 pebbles, 15 activity cards and downloadable resources in plastic container

**Size:** the largest pebble is 8.5 x 5.8cm

Parts							
Quantity	x6	x6	x6	x6	x6	x6	
Parts							
Quantity	x6	x6	x6	x6	x6	x6	x15





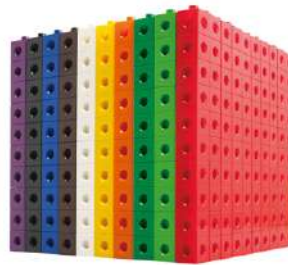
# Linking Cubes

## Linking Cubes

Linking Cube set is a multipurpose tool for all levels of learning and abilities that can be used effectively at home or in the classroom. Designed to be virtually unbreakable, these blocks will easily meet the rigours of all classroom and home activities. 2cm cubes in 10 colors. The creative possibilities are endless with these cubes.



**12010** 100 cubes  
**12034** 100 cubes



**12012** 1000 cubes

## Linking Cubes

**12010** 100 cubes

**12012** 1000 cubes

Size: 2cm cubes

**Green-n-Learn®**



## Linking Cubes

**12034** Made from recycled plastic

Set includes: 100 cubes

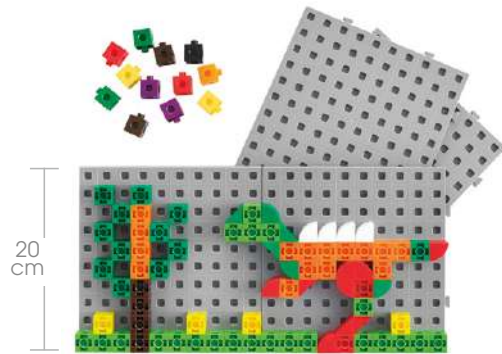
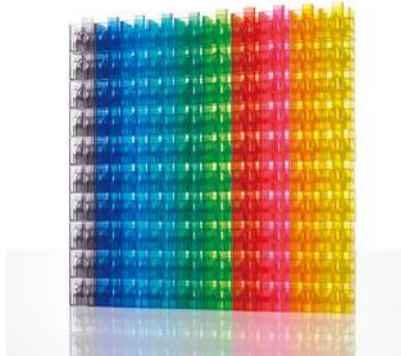
Size: 2cm cubes

## Translucent Linking Cubes

**12024** Translucent 2cm linking cubes, 100 cubes in 10 colors. A multifunctional manipulative that can be used for all levels of learning. An ideal hands-on tool for learning geometry, patterning, numbers, addition, subtraction, measurement and so much more.

Set includes: 100 cubes

Size: 2cm cubes



\* Cubes not included.

## Baseboard for Linking Cubes

**12056** Grey baseboard only, set of 4.

Set includes: 4 baseboards

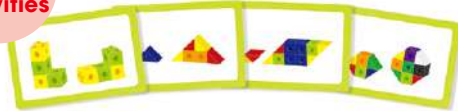
Size: 20 x 20cm

**14**  
activities



Construction Activity Cards

**55**  
activities



Mathematics Activity Cards



## Linking Cubes Classroom Set

**12134C** The Linking Cubes can be used for multiple maths learning activities that help students develop their skills in construction, counting, sorting, subitising, classifying, addition, subtraction, place value, measuring & patterning. Children also explore geometry and basic geometric reasoning. The creative construction possibilities are endless with these cubes. Set includes 500 blocks in 10 bright colors, comprising 400 x cubes, 50 x triangles, 50 x quadrants, 4 baseboards and 42 x double-sided activity cards in sturdy storage container. Cube measures 2cm.

Set includes: 500pcs, 4 baseboards and 42 activity cards in plastic container

Size: 2cm cubes





Easy to  
snap

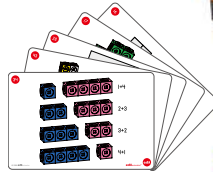
## Math Cubes

Math Cubes are a multifunctional manipulative that can be used for all levels of learning. An ideal hands-on tool for learning geometry, patterning, numbers, addition, subtraction, measurement and so much more.



### Math Cubes 12710

**Set includes:** 100 cubes and downloadable resources  
**Size:** 2cm cubes



### Math Cubes Learning Set 12712

**Set includes:** 100 cubes and 25 activity cards  
**Size:** 2cm cubes



**50**  
activities



### Marble Run Builder Classroom Set 12191

Follow the activity guide or create your own circuit for the marbles to bump and slide to the bottom. Made from high quality and sturdy tight fitting pieces! Students play, learn and create endless build possibilities experimenting and exploring with the Marble Run Builder. This set is compatible with all 2cm Linking Cubes and My Gears® connecting pieces. This set includes linking cubes, Edx bricks, My Gears® connecting pieces, slides, stairs and marbles.

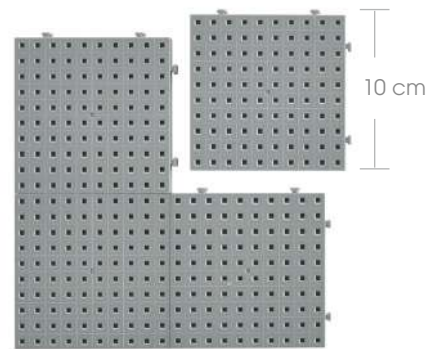
**Set includes:** 240pcs and 1 activity booklet and downloadable resources  
**Size:** the longest slide is 12cm



### Interlocking Cubes 12210

1cm interlocking cubes in 10 bright colors.

**Set includes:** 1000 cubes  
**Size:** 1cm cubes



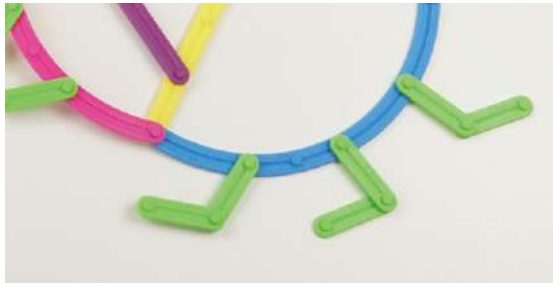
### Interlocking Baseboard 12513

Designed for 1cm interlocking cubes.

**Set includes:** 4 baseboards  
**Size:** 10 x 10cm



Improve fine motor skills



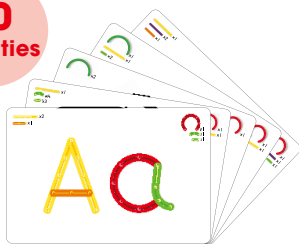
Multiple connection points



Easily Adjustable



50 activities



**GeoStix® Letter Construction Set**

**21368C** Helps children to learn capital letters, lower case letters and write words. Improve fine motor skills and develop creative thinking skills while playing with this letter construction set. 10 different shapes and lengths of flexible sticks that snap together. The set includes 200 flexible sticks and 25 x double-sided activity cards. An ideal hands-on manipulative for children from 3 to 99!

**Set includes:** 200pcs, 25 activity cards and downloadable resources in plastic container

**Size:** the longest stick is 10cm

Shape											
Dimensions	2.5cm	5cm	7.07cm	8.66cm	10cm	1.4cm dia.	3.3x2cm	4.2x1.5cm	7.7x6.7cm	10.7x5.7cm	17.3x11.5cm
Quantity	x25	x35	x20	x10	x40	x10	x10	x30	x10	x10	x25



**Junior GeoStix®**

**21364C** Improve fine motor skills and develop creative thinking skills with this construction set. 8 different length flexible sticks that snap together. The set includes 200 flexible sticks and 20 x 2-sided activity cards. An ideal hands-on manipulative for children from 3 to 99! Sizes range from 2.5cm to 15cm. Teacher's note included.

**Set includes:** 200 sticks, 20 activity cards and teacher's note in plastic container



Shape									
Dimensions	2.5cm	5cm	7.07cm	8.66cm	10cm	12.24cm	14.14cm	15cm	17.3x11.5cm
Quantity	x60	x30	x30	x20	x20	x10	x15	x15	x20



**3D GeoStix® Construction Set**

**21380C** Our 3D GeoStix® Construction Set is an ideal educational tool for introducing children to the world of 3D. Infinite construction concepts can be created with this set that help children to learn and develop important skills in problem-solving, creativity, spatial thinking and their fine motor skills by clicking the pieces together.

**Set includes:** 158pcs and 1 activity booklet in plastic container  
**Size:** the longest stick is 15cm



Shape							
Dimensions	5cm	7.07cm	8.66cm	10cm	12.24cm	14.14cm	15cm
Quantity	x 16	x 16	x 4	x 12	x 4	x 8	x 8

Shape								
Dimensions	3.3x2cm	4.2x1.5cm	7.7x6.7cm	10.7x5.7cm	10.7x3cm	15x7.6cm	2.8x1.4cm	14x18cm
Quantity	x8	x 10	x 8	x 4	x 8	x 4	x 48	x1

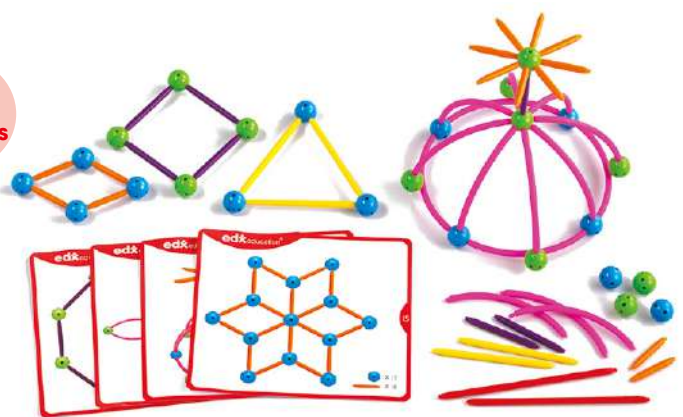


**Skeletal Starter Geo Set**

**21372C** Construction set that improves children's fine motor skills, as well as develop their creative and problem-solving skills. Build two and three dimensional structures. Introduces children to basic geometric shapes. Set includes 80 x sticks in 4 sizes and 4 colors, 40 x connecting balls in two colors, 24 x quarter circles, and 20 x double-sided activity cards.

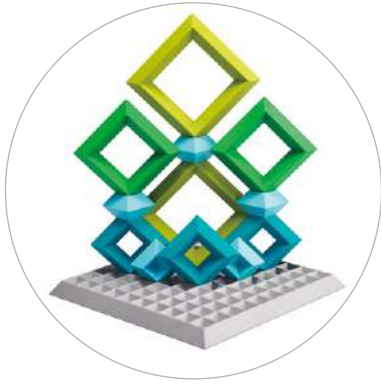
**Set includes:** 80 sticks, 24 quarter circles, 40 balls and 20 activity cards in plastic container

**Size:** the longest stick is 13cm



Shape								
Dimensions	3.3cm	5.3cm	8.2cm	12.5cm	9.2x2cm	1.5cm dia. (60°)	1.5cm dia. (45°)	16x14cm
Quantity	x32	x24	x12	x12	x24	x20	x20	x20

# Construction



### 3D Stacking Puzzles

**39013** Introduce children to the 3D world of geometric shapes. These building blocks stack and nest into infinite 3D designs. Follow the activity guide puzzles or use as an open-ended educational tool for children to develop their creativity, problem-solving, geometry and spatial thinking skills.

**Set includes:** 23 puzzles and 1 baseboard and downloadable resources

**Size:** baseboard is 27.5 x 27.5cm









18m<sup>+</sup>

### Toddler Hollow Blocks

**50340** The light weight Toddler Hollow Blocks make construction play easier and more fun for children. Ideal for open-ended role play in both indoor and outdoor activities. These Hollow Blocks are made from light weight EPP (Expanded Polypropylene) material. This set of 28 Hollow Blocks comes in 6 different shapes sized from 10cm to the largest being 40cm.

**Set includes:** 28 blocks

**Size:** the longest block is 7.5 x 1.5 x 2cm

Shape						
Quantity	x8	x4	x2	x2	x4	x8
Dimensions (cm)	10 x 10 x 10	10 x 10 x 20	10 x 20 x 20	10 x 20 x 40	20 x 2 x 40	10 x 2 x 40



18m+

### Rainbow Inkpads

**76412** Rainbow Inkpads! Non-toxic and easy to wash ink. 6 colors in each set. Easy grab design for children to improve their fine motor skills. Essential and high-quality art and craft resource for classrooms and homes.

**Set includes:** 8 x 6 Rainbow Inkpads  
**Size:** 2.7cm dia.



18m+

### iSense™ Emotions Stamps

**76415** iSense™ Emotions Stamps comes with rainbow inkpads and emotion stamps! Non-toxic ink and easy to wash stamps. 6 colors in each rainbow inkpad set and 6 emotion stamps in each stamp set. Easy grab design for children to improve their fine motor skills. Essential and high-quality art and craft resource for classrooms and homes.

**Set includes:** 4 x 6 Rainbow Inkpads and 4 x 6 emotions stamps  
**Size:** 2.7cm dia.



### Cookie Cutter & Rolling Pin Kit

**75050** 4 colors, 16 cookie cutters and 1 roller. Play dough not included.

**Set includes:** 16 cutters and 1 roller  
**Size:** roller pin is 18cm long



18m+

### Paint Pots

**77670** This uniquely designed paint pot will prevent spills & keep paint stored safely away. A special brush holder on the lid makes this paint pot ideal for artists of all ages. Pulls apart for easy cleaning. 10 colors.

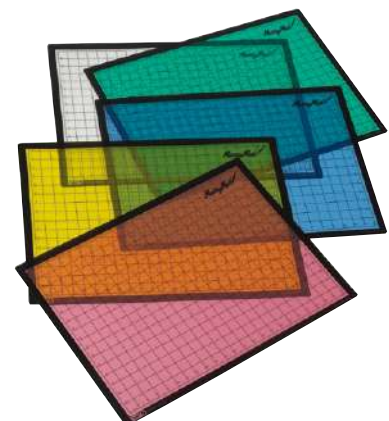
**Set includes:** 10 paint pots  
**Size:** 7cm dia. and 7cm high



### Messy Mats™

**77630** 50cm x 36cm with printing, 5 colors  
Messy Mats™ are ideal for not just any messy job you may have in the classroom, but also for measuring the area of regular or irregular objects. May be used as a base for all kinds of messy craft activities. Made from polypropylene, Messy Mats™ are waterproof and resistant to PVA glue and stains. They are translucent, washable, flexible and can be used with an overhead projector. Marked in 2cm squares.

**Set includes:** 5pcs



# Literacy

## CVC Match & Spell

EDX uniquely designed CVC connecting wheels. Includes CVC word cards and connecting wheels with CVC letters on them that are color coded to distinguish between consonants and vowels for easier learning. Learn the names of letters and to spell basic words.

108  
activities

## CVC Match & Spell 56509C

**Set includes:** 24 CVC connecting wheels, 2 x 54 double-sided activity cards in plastic container

**Size:** CVC connecting wheel is 3.5 x 3 x 2.5cm



happy  
day



## Lower Case Letters

**56505J** Know the letters of the alphabet and learn basic words learning through play.

**Set includes:** 52pcs in jar

**Size:** 3.5-5.5cm high

MY CAT  
789

## Translucent Letters and Numbers Set

**56500J** Upper case letters of the alphabet that are ideal for developing letter recognition, and for learning the order of the alphabet. Number 0-9 that are ideal for number recognition, counting, and sequencing. Made from quality translucent plastic, 5cm high, 26 uppercase letters and number 0-9.

**Set includes:** 36pcs in jar

**Size:** 5cm high



## Translucent Letters

**56501** Upper case letters of the alphabet that are ideal for developing letter recognition, and for learning the order of the alphabet.

**Set includes:** 26pcs

**Size:** 5cm high

MY CAT  
CAT

# Sorting and Counting



**Sorting** - principles of sorting:

- carried out according to some criteria eg color, size, shape
- language/vocabulary develops with the sophistication of sorting as more sorting criteria are used

**Counting** - principles of counting:

- learn the names of the numbers in correct order
- link number names to objects being counted
- last number counted is the total
- counting can start at any point and in any direction
- eventually children will no longer require objects to count

Counters come in different shapes and sizes, and are an ideal resource to teach sorting and counting.

Shapes - most common counters are circular or square. Other popular counters are in the form of animals (wild life, farm, pets, seahorse, and dinosaurs), fruit, and transport.

Sizes - most common counters will be 19-25mm.

Colors - the number of different colors in a set of counters is normally 4 or 6.

Most counters are opaque but some may be translucent.

Two-color counters - have one color on one side and a different color on the other sides.

Can be used to teach a range of mathematical concepts -

addition, subtraction, multiplication, division, number comparison, place value etc.

Counters may be used for sorting and classifying. Sorting objectives involve the use of language to describe the reasoning behind sort.

## Counters



72pcs / 6 colors

### Pet Counters

**13205** 6 pet animals and 6 colors - bird, cat, dog, fish, rabbit and turtle. Six colors are red, orange, yellow, green, blue and purple.

**Set includes:** 72 counters

**Size:** approx. 3.5-6cm



84pcs / 6 colors

### Aquatic Counters

**13150** 14 creatures and 6 colors - crab, dolphin, frog, lobster, octopus, penguin, seal, seahorse, shark, starfish, stingray, turtle, swordfish and whale. Six colors are red, orange, yellow, green, blue and purple.

**Set includes:** 84 counters

**Size:** approx. 5cm



144pcs / 6 colors

### Vegetable Counters

**13130** vegetables - capsicum, corn, carrot, cucumber, eggplant and garlic

**Set includes:** 144 counters

**Size:** approx. 2-5cm



72pcs / 6 colors

### Transport Counters

**13140** 6 shapes and 6 colors - bus, car, train, helicopter, plane and tug boat. Six colors are red, orange, yellow, green, blue and purple.

**Set includes:** 72 counters

**Size:** approx. 4cm



128pcs / 6 colors

### Dinosaur Counters

**13036** 8 dinosaurs - brachiosaurus, euoplocephalus, parasaurol-ophus, pterodactyl, spinosaurus, stegosaurus, triceratops, tyrannosaurus rex. Six colors are red, orange, yellow, green, blue and purple.

**Set includes:** 128 counters

**Size:** approx. 5cm



72pcs / 6 colors

### Farm Animal Counters

**13200** 6 farm animals and 6 colors - chicken, cow, duck, horse, pig, and sheep. Six colors are red, orange, yellow, green, blue and purple.

**Set includes:** 72 counters

**Size:** approx. 4cm

# Counters



18m+

48pcs / 6 colors

### Jumbo Transport Counters

**13148C** Larger than normal, jumbo counters are designed to be easy to hold and grab. 8 different transporters in 6 colors - bus, car, helicopter, motorbike, plane, sailboat, train and tug boat.

**Set includes:** 48 counters in plastic container

**Size:** approx. 5-5.5cm



72pcs / 6 earth colors



### Empathy Counters

**13114C** Empathy counters help children to understand and accept imperfections in each other. There are six counters in total. 2 rabbits, 2 dogs and 2 cats. One of each animal has a noticeable imperfection. 6 different shapes in 6 earth colors.

**Set includes:** 72 counters in plastic container

**Size:** approx. 5cm high



120pcs / 6 colors

### Wild Animal Counters

**13026** 10 wild animals and 6 colors - bear, camel, elephant, giraffe, gorilla, hippopotamus, lion, kangaroo, rhinoceros and tiger. Six colors are red, orange, yellow, green, blue and purple.

**Set includes:** 120 counters

**Size:** approx. 5cm



108pcs / 6 colors

### Fruit Counters

**13120** 6 different fruits and 6 colors - apple, banana, orange, grape, blueberry and strawberry. Six colors are red, orange, yellow, green, blue and purple.

**Set includes:** 108 counters

**Size:** approx. 2-5cm



72pcs / 6 colors

### Bug Counters

**13180** 12 different bugs and 6 colors. Bugs include ant, butterfly, caterpillar, cockroach, ladybird, dragon fly, fly, locust, rhinoceros beetle, scorpion, and stag beetle. Six colors are red, orange, yellow, green, blue and purple.

**Set includes:** 72 counters

**Size:** approx. 6cm



96pcs / 6 colors / 3 sizes

### Backpack Bear Counters

**13100** In 3 different heights and 6 colors. Bears weigh 4g, 8g and 12g, six colors are red, orange, yellow, green, blue and purple. Set of 96 pieces comprises 48 x 4g, 24 x 8g, 24 x 12g.

**Set includes:** 96 counters

**Size:** approx. 2.5-4cm

# Counters



60pcs / 6 colors

## Small Bear Counters

13103J 60 pieces in 6 colors, with tweezers.

Set includes: 60 counters and tweezers in jar

Size: approx. 2.5cm



36pcs / 6 colors

## Transport Counters

13144J 6 shapes and 6 colors, 36 pieces, with tweezers.

Set includes: 36 counters and tweezers in jar

Size: approx. 4cm



60pcs / 4 colors / 3 sizes

## Bear Counters

13102J 36 pieces in 3 sizes and 4 colors, with tweezers.

Set includes: 36 counters and tweezers in jar

Size: approx. 2.5-4cm



36pcs / 6 colors

## Farm Animal Counters

13204J 36 pieces in 6 shapes and 6 colors, with tweezers.

Set includes: 36 counters and tweezers in jar

Size: approx. 4cm



42pcs / 6 colors

## Aquatic Counters

13151J 7 shapes and 6 colors, 42 pieces, with tweezers.

Set includes: 42 counters and tweezers in jar

Size: approx. 5cm



## Translucent Space Counters

6 different Translucent Space Counters in 6 colors – astronaut, alien, UFO, satellite, space shuttle and rocket that connect together, while the UFO and satellite can also be used as spinning tops. Ideal for light box play and perfect for sorting, counting and patterning activities.



**36pcs / 6 colors**

### Busy Play® Translucent Space Counters 13115J

Set includes: 36 counters in jar  
Size: astronaut approx. 4cm

**72pcs / 6 colors**

### Translucent Space Counters 13116J

Set includes: 72 counters in jar  
Size: astronaut approx. 4cm







## Busy Play® Translucent Whale Counters

**13153J** The translucent whale counters are perfect for light box play and can be used for early maths activities such as sorting, counting and patterning. Children can also use the two sizes of whales for stacking and imaginative play.

Set includes: 48 counters in jar  
Size: large whale is 6.5cm

# Monster Counters

<p><b>Babbit</b></p>  <p>2.5 cm</p> <ul style="list-style-type: none"> <li>• Afraid</li> <li>• Favorite food: milk</li> </ul>	<p><b>Vala</b></p>  <p>3.5 cm</p> <ul style="list-style-type: none"> <li>• Surprised</li> <li>• Favorite food: bread</li> </ul>	<p><b>Crobee</b></p>  <p>3 cm</p> <ul style="list-style-type: none"> <li>• Angry</li> <li>• Favorite food: nuts</li> </ul>	<p><b>Triton</b></p>  <p>2.5 cm</p> <ul style="list-style-type: none"> <li>• Sad</li> <li>• Favorite food: carrots</li> </ul>	<p><b>Birdoo</b></p>  <p>3 cm</p> <ul style="list-style-type: none"> <li>• Anxious</li> <li>• Favorite food: apples</li> </ul>	<p><b>Nessy</b></p>  <p>3 cm</p> <ul style="list-style-type: none"> <li>• Happy</li> <li>• Favorite food: meat</li> </ul>
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## Monster Counters Activity Set

**13836** Meet our Monster Counters - Vala, Nessy, Birdoo, Babbit, Triton and Crobee. 6 shapes in 6 earth colors. Comes with 10 x double-sided activity cards, 72 counters and a transparent spinner (9cm dia.).

Set includes: 72 counters, 1 spinner and 10 activity cards  
Size: approx. 2.5-3.5cm

**36pcs / 6 earth colors**

## Monster Counters

**13835J** 6 monsters in 6 earth colors, 36 pieces with tweezers.

Set includes: 36 counters and tweezers in jar  
Size: approx. 2.5-3.5cm



## Counters



36pcs / 6 colors

### Vegetable Counters

**13133J** 36 pieces in 6 shapes and 6 colors, with tweezers.

**Set includes:** 36 counters and tweezers in jar

**Size:** approx. 3.5-5.5cm



48pcs / 6 colors

### Fruit Counters

**13121J** 48 pieces in 6 shapes and 6 colors, with tweezers.

**Set includes:** 48 counters and tweezers in jar

**Size:** approx. 2-5cm



18m+

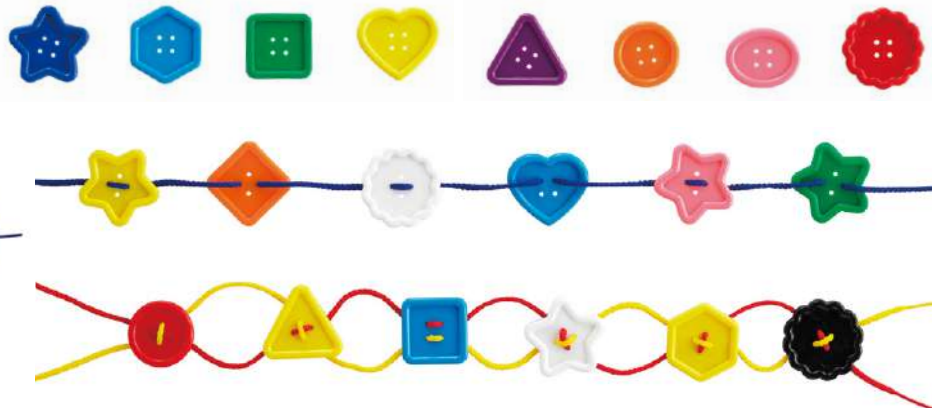
48pcs / 10 colors

### Large Buttons

**13832J** Kids love to play with colorful buttons, color matching, sorting, and patterns can all be practiced with button play. These large buttons come in assorted shapes and colors, 250g with 4 laces.

**Set includes:** approx. 250g and 4 laces in jar

**Size:** approx. 4-5cm



18m+

90pcs / 10 colors

### Large Buttons

**13830** Bright buttons in 8 shapes and 10 colors. Shapes include circle, flower, heart, hexagon, oval, square, star and triangle. Ten colors are red, orange, yellow, pink, purple, blue, light blue, green, black, and white.

**Set includes:** approx. 90 buttons

**Size:** approx. 4-5cm



## Sorting Bears with Matching Bowls

**13105** Our Sorting Bears with Matching Bowls are ideal for children to advance math concepts. Children can learn valuable language and classification skills when using bear counters. Ideal to learn counting, sorting, matching, patterning, addition and subtraction.

**Set includes:** 60 counters, 6 sorting bowls, 1 spinner and downloadable resources in plastic container

**Size:** bear is 2.5cm high

\*Counters not included.



18m+

## Colored Sorting Bowls

**15510** Set of six colored bowls, made of sturdy plastic. Good for all types of sorting activities.

**Set includes:** 6 sorting bowls

**Size:** bowl is 15cm dia. and 4cm depth



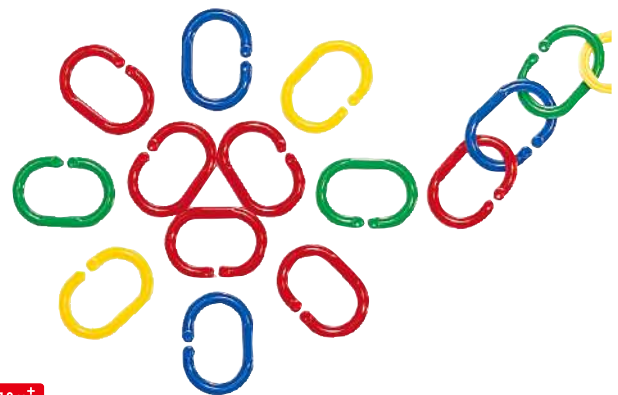
18m+

## Jumbo Tweezers

**13901J** Colorful tweezers are great for counting and sorting activities. Easy for small hands to use, improves fine motor skills. 6 colors.

**Set includes:** 12 tweezers in jar

**Size:** 12cm long



18m+

## Jumbo Links

**14110** These jumbo links in 4 bright colors are good for sorting, counting and patterning. The design is suitable for small hands to connect and separate.

**Set includes:** 200 links

**Size:** 7.3 x 5cm

# Sorting and Counting



18m+

## iSense™ Sorting & Counting Set

**15914C** Ideal for light box play. This set includes sensory pattern blocks, sensory dominoes, 3D pentominoes puzzle, interlocking geo shapes, large shells and small shells. It is packed in a convenient plastic container.

**Set includes:** 288pcs in plastic container

**Size:** domino is 72 x 36 mm, thickness 4.6mm



## Sorting and Counting Set

**15913C** This set helps children learn the basics of early math through sorting, counting, patterning, comparing, measuring, geometry, sequencing, basic addition & subtraction along with part whole and logic & reasoning concepts through active play. This set includes 60 x links, 6 x sorting bowls, 2 x transparent spinner, 36 x transport counters, 36 x monster counters, 72 x stacking counters, 50 x GeoStix®, 60 x linking cubes, 60 x pattern blocks, 2 x tweezers and 12 x double-sided activity cards.

**Set includes:** 384pcs, 12 activity cards and downloadable resources in plastic container

**Size:** bowl is 13cm dia. and 4cm depth

# Understanding Number & Quantity



## Junior Number Abacus

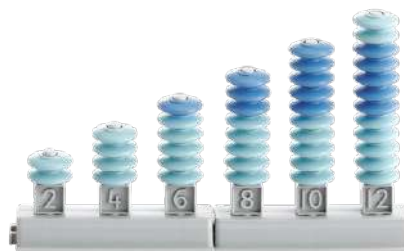
**26106C** EDX's Green-n-Learn® Junior Number Abacus is self-correcting, the rod's number only fit that quantity of beads. Early math essential manipulative for every classroom when learning to count.

**Set includes:** 4 stands, 12 number rods, 84 abacus beads and downloadable resources in plastic container

**Size:** stand is 13.5 x 4.2 x 2cm

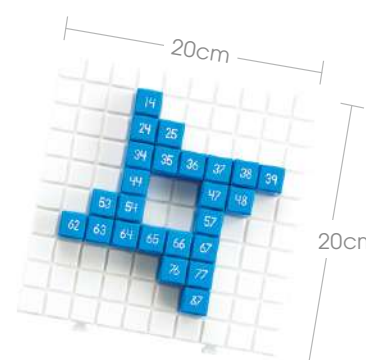
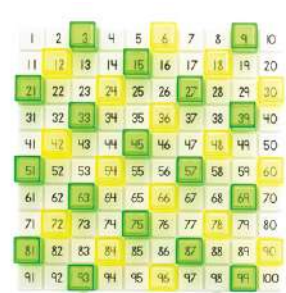


Odd Numbers



Even Numbers

18 activities



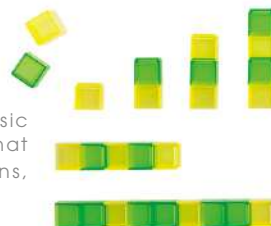
—2cm—

## Hundred Board Activity Set

**19610** Perfect for learning number sense and basic number relations. Booklet includes 18 activities that cover number sequences 1-20, 1-100, odds, evens, number fluency, multiples and prime numbers.

**Set includes:** 1 number board, 1 baseboard, 100 number cubes, 60 translucent cubes and 1 activity booklet

**Size:** number board is 20 x 20cm



*“Mathematics is a universal language”*

## Mathematics manipulatives

A mathematics manipulative is any physical object or material that can be used in a hands-on manner to assist students in developing mathematical understanding, and to solve problems. Learning is achieved through linking the manipulative to the mathematics being taught and highlighting the appropriate language.



## The main content strands of Mathematics

- **Number and Algebra**

number concepts (eg counting and place value), four operations (addition, subtraction, multiplication, division), fractions, decimal fractions, percentages and early algebraic concepts: classifying, comparing, sequencing, patterning, attributes and equivalence.

- **Geometry**

shapes, solids, spatial relationships in two and three dimensions, angles, symmetry, use of geometrical instruments

- **Measurement**

attributes of measure: length, area, mass, volume, capacity, temperature, time, money, (choosing and using) units of measure

- **Probability**

experimenting by rolling, spinning, drawing out of a hat type experiments, leading to a better understanding of chance concepts and eventually theoretical probability. Note that many, but not all, chance experiments will require the use of statistics in order to help handle the data.

Manipulatives	Mathematics Strands			
	Number & Algebra	Geometry	Measurement	Probability
Abacus	●			
Attribute Blocks	●		●	
Balances	●		●	
Base Ten (Multi Base)	●		●	
Clocks			●	
Counters	●			●
Cubes	●		●	●
Dice	●			●
Fraction Circles and Squares	●	●		
Geoboards	●	●	●	
Geometric Solids		●	●	
Geometric Solids/Shapes 2D3D		●	●	
GeoLand®		●		
GeoStix®		●	●	
Linking Cubes	●	●	●	●
Liquid Measure		●	●	
Number Boards and Charts	●			
Pattern Blocks	●	●	●	
Pentominoes		●	●	
Rainbow Pebbles®	●		●	
Rulers and Tape Measures			●	
Sorting Rings	●			
Tangrams	●	●	●	
Trundle Wheel			●	

# Mathematics Learning Model

Teachers link experiences to manipulatives with the right language and symbols that help children learn early concepts more easily.

## Physical Materials - Manipulatives

- seeing (visual image)
- experiencing (hands-on)



## Which mathematics manipulatives are suitable for each mathematics strand?



- Use the table on the opposite page as a guide.
- Many manipulatives are multipurpose and are used to learn principals and concepts from more than one of the 4 mathematics strands.
- EDX Linking Cubes are one of the most versatile manipulatives that are commonly used to teach and learn the concepts of all 4 mathematics strands.

# Fluency in Mathematics

3 step process in achieving fluency:

## Step1: Develop understanding and meaning

example:

$3 + 4 = 4 + 3$  reduces the facts to be learned.

## Step2: Teach efficient thinking strategies

example:

- $8 + 7$  may be thought of as 8 and 2 makes 10 and another 5 makes 15
- link fact families:  $8 + 7 = 15$ ,  $7 + 8 = 15$ ,  $15 - 8 = 7$ ,  $15 - 7 = 8$ ,  
8 and ? = 15,  $7 + ? = 15$

## Step3: Perfect practice makes permanent

through practice children store the fact in long term memory so that it can quickly be recalled, rather than waste short term memory working the fact out every time.

### Edx's recommended products for these three steps.

Step 1 & 2	
Ten frame & 2-Color Counters	p80-81
Number Rods	p44
Cubes	p53-56, p77-78
Beadstring	p82
Step 3	
Dice	p104

*“Perfect practice makes permanent”*

# Linking Cubes

EDX Linking Cubes are one of the most versatile manipulatives that are commonly used to teach and learn the concepts of all 4 mathematics strands.

- Number & Algebra
- Geometry
- Measurement
- Probability



*"Teaching with EDX Linking Cubes provides positive and beneficial mathematical learning experiences for children"*

number and algebra - fluency

shorter

longer

same

different

count by 2

count by 3

2 + 5

2 + 3 + 2 = 7

2 + 2 + 2 + 1

patterning

measurement

**55 activities**

Mathematics Activity Cards

**14 activities**

Construction Activity Cards



## Linking Cubes Classroom Set

**12134C** The Linking Cubes can be used for multiple maths learning activities that help students develop their skills in construction, counting, sorting, subitising, classifying, addition, subtraction, place value, measuring & patterning. Children also explore geometry and basic geometric reasoning. The creative construction possibilities are endless with these cubes. Set includes 500 blocks in 10 bright colors, comprising 400 x cubes, 50 x triangles, 50 x quadrants, 4 baseboards and 42 x double-sided activity cards in sturdy storage container. Cube measures 2cm.

**Set includes:** 500pcs, 4 baseboards and 42 activity cards in plastic container

**Size:** 2cm cubes



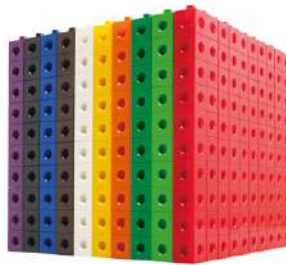
# Linking Cubes, Math Cubes

## Linking Cubes

Linking Cube set is a multipurpose tool for all levels of learning and abilities that can be used effectively at home or in the classroom. Designed to be virtually unbreakable, these blocks will easily meet the rigours of all classroom and home activities. 2cm cubes in 10 colors. The creative possibilities are endless with these cubes.



**12010** 100 cubes  
**12034** 100 cubes



**12012** 1000 cubes

## Linking Cubes

**12010** 100 cubes

**12012** 1000 cubes

Size: 2cm cubes

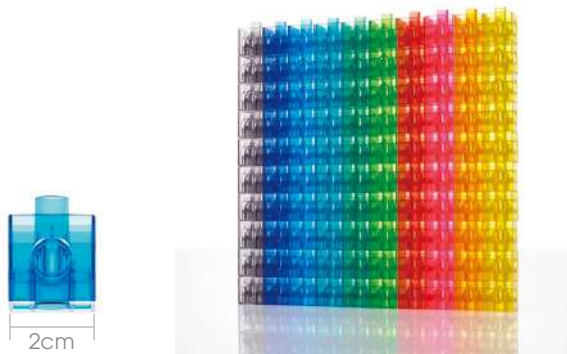


## Linking Cubes

**12034** Made from recycled plastic

Set includes: 100 cubes

Size: 2cm cubes

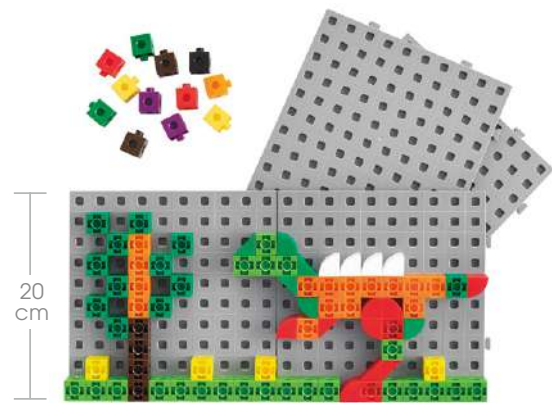


## Translucent Linking Cubes

**12024** Translucent 2cm linking cubes, 100 cubes in 10 colors. A multifunctional manipulative that can be used for all levels of learning. An ideal hands-on tool for learning geometry, patterning, numbers, addition, subtraction, measurement and so much more.

Set includes: 100 cubes

Size: 2cm cubes



\* Cubes not included.

## Baseboard for Linking Cubes

**12056** Grey baseboard only, set of 4.

Set includes: 4 baseboards

Size: 20 x 20cm



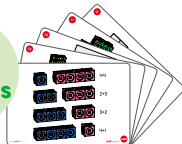
## Math Cubes Learning Set

**12712** Math Cubes Learning Set comes with 25 x double-sided activity cards and 100 x 2cm cubes. Math Cubes are a multifunctional manipulative that can be used for all levels of learning. An ideal hands-on tool for learning geometry, patterning, numbers, addition, subtraction, measurement and so much more.

Set includes: 100 cubes and 25 activity cards

Size: 2cm cubes

50 activities



## Math Cubes

**12710** 2cm Math Cubes are a multifunctional manipulative that can be used for all levels of learning. An ideal hands-on tool for learning geometry, patterning, numbers, addition, subtraction, measurement and so much more.

Set includes: 100 cubes and downloadable resources

Size: 2cm cubes

# Fluency

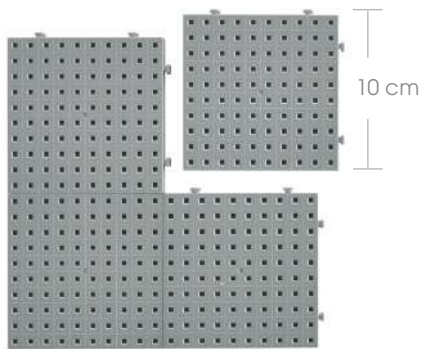


### Interlocking Cubes

**12210** 1cm interlocking cubes in 10 bright colors.

**Set includes:** 1000 cubes

**Size:** 1cm cubes



### Interlocking Baseboard

**12513** Designed for 1cm interlocking cubes.

**Set includes:** 4 baseboards

**Size:** 10 x 10cm

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



### Hundreds Pocket Chart

**24010** One hundred clear pockets make this chart perfect for teaching numbers, odds, evens and operations. Different colors on reverse side of the cards can be used to highlight number patterns.

**Set includes:** 1 pocket chart and 119 cards and downloadable resources

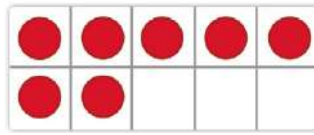
**Size:** chart is 68 x 68cm

## Using Ten Frames

Ten frames are typically filled in two different ways.

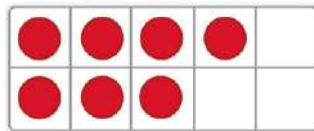
One method involves filling the top row from left to right first and then the second row. This technique anchors on the five in the top row.

Fivewise

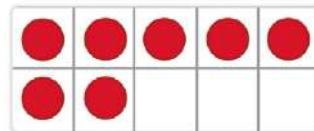


An alternative way to fill the ten frame is in a pair-wise configuration. This method helps to emphasise odd and evenness. Notice how 7 looks using this filling method.

Pairwise



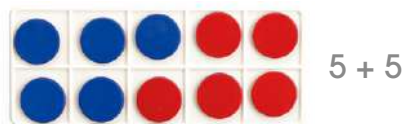
Students can 'see' that it would take another 3 counters to complete the ten frame.



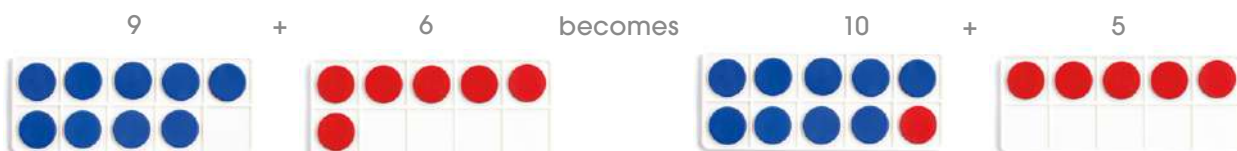
Ten Frames are used to support students with addition and subtraction.

## Addition

Students learn the facts that add to ten by placing counters of one color onto the ten frame and then either counting the remaining cells or placing counters of a different color to calculate how many more to ten.



### Combine two ten frames to bridge 10



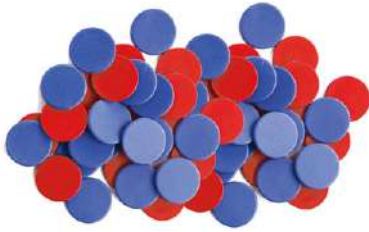
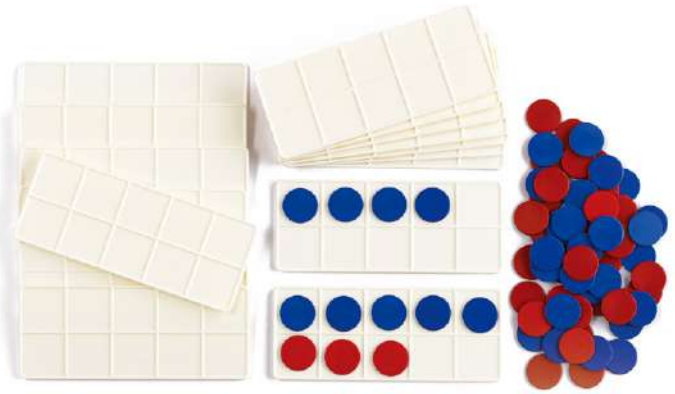
# Ten Frames

## Ten Frames Classroom Set

**26203C** Helps children in visualising numbers to develop number sense, and to become proficient in addition and subtraction.

**Set includes:** 16 ten frames and 160 counters in plastic container

**Size:** ten frame is 16cm x 6.5cm



### 2-Color Counters

**13215** 1" (25mm) dia., plastic counters, double-sided in two colors (red and blue).

**Set includes:** 200pcs

**Size:** 2.5cm dia.



### 2-Color Counters

**13210** 1" (25mm) dia., plastic counters, double-sided in two colors (red and yellow).

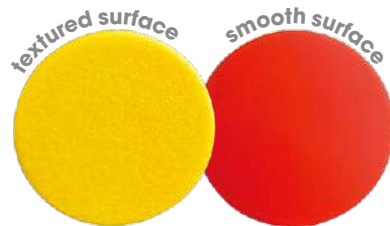
**Set includes:** 200pcs

**Size:** 2.5cm dia.



### Sensory 2-Color Counters

- Visually impaired friendly math manipulatives
- Ideal for modeling math concepts such as counting, sorting, patterning, and probability
- Perfect for use on ten frame activities
- Provide a tactile and visual contrast for sensory-based learning
- Perfect for developing early math skills, fine motor, and sensory exploration



**13385** One side is yellow with a textured surface, while the other side is red and smooth.

**Set includes:** 200pcs

**Size:** 2.5cm dia.

### Green-n-Learn®

**13388** Made from recycled plastic. One side is blue with a textured surface, while the other side is red and smooth.

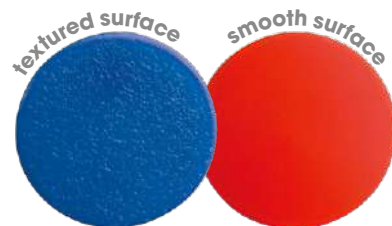
**Set includes:** 200pcs

**Size:** 2.5cm dia.

**13386** One side is blue with a textured surface, while the other side is red and smooth.

**Set includes:** 200pcs

**Size:** 2.5cm dia.





### Student Beadstring - 20 beads

**40902** 10mm beads, in groups of 5 red beads and 5 white beads. Each string has 20 beads.

**Set includes:** 10 strings

**Size:** bead is 1cm dia.

### Student Beadstring - 100 beads

**40903** 10mm beads, in groups of 10 red beads and 10 white beads. Each string has 100 beads.

**Set includes:** 10 strings

**Size:** bead is 1cm dia.

### Teacher Beadstring - 100 beads

**40027** 18mm beads, in groups of 10 red beads and 10 white beads. Each string has 100 beads.

**Includes :** 1 string

**Size :** bead is 1.8cm dia.



# Place Value

Place Value comes into play as soon as a child has to count beyond 9. The number 10 involves using the digits 1 and 0, and placing them in a particular order.

- **Counting large sets of objects** - First experiences with place value should involve counting large sets of objects. As children lose track of the count they will “see” the wisdom of grouping sets to make the count easier. Given that we operate in a base ten system, it makes sense to group the objects into tens and ones.
- **Counting and bundling** - Bundling sticks are designed specifically to make the counting and bundling (grouping into tens) process simple. As children count beyond ten they can be taught to bundle ten sticks with a small elastic band. This is a much more efficient way of representing numbers.
- **Link to language** - Bundling sticks may be placed onto a place value mat to make links to the language associated with place value. The position or place of the numbers is emphasised.
- **Base Ten Blocks** - Base Ten blocks are prebundled to save counting and each piece is in proportion to the next - each piece is ten times larger than the next piece, emphasising this characteristic of place value.
- **Representing numbers** - Children need experience with representing numbers. A place value spinner or dice emphasises the Hundreds Tens Ones way of expressing numbers. Initially numbers may be spun up and represented with materials eg Bundling Sticks, Base Ten Blocks.
- **Abstract representation** - Eventually the materials become clumsy and children need to abstract the idea of the place value system.

**Place Value dice may be linked with the following materials to help form the concept:**

- Base Ten Blocks, and Place Value Mats
- Place Value Trains (thousands)
- Place Value Flip Charts (thousands)

**Place Value ideas are extended to large numbers (6 digit and beyond) using:**

- two or Base Ten Blocks, and Place Value Mats
- two three prong Place Value Abacuses joined together to show the number
- a Place Value Flip Chart in the millions

**Decimal Fractions may be represented using many of the same materials:**

- Base Ten Blocks
- Place Value Trains
- Place Value Flip Charts

Place value and basic number facts are combined to perform mental and written calculations so it is important that the foundations of place value are solid.

# Place Value



## Place Value Cups

**10905** Place Value Cups are designed to make learning place value concepts fun and hands-on. The color-coded cups connect together to represent 1s, 10s, 100s and 1,000s. Children can turn, take apart or combine the cups to create different numbers. Includes matching place value dice for extended number games and activities.

**Set includes:** 20 cups and 4 place value dice

**Size:** cup is 75mm high



## Base Ten

Base Ten materials assist students in understanding the relationship between units, tens, hundreds and thousands. The colors help emphasize the base ten nature of the number system, and make it simpler for students and teachers to describe what they are doing.



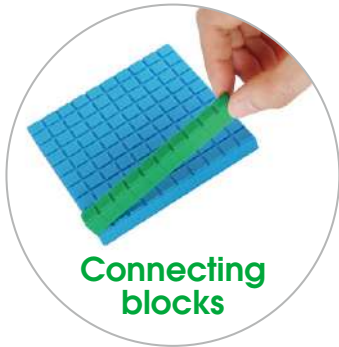
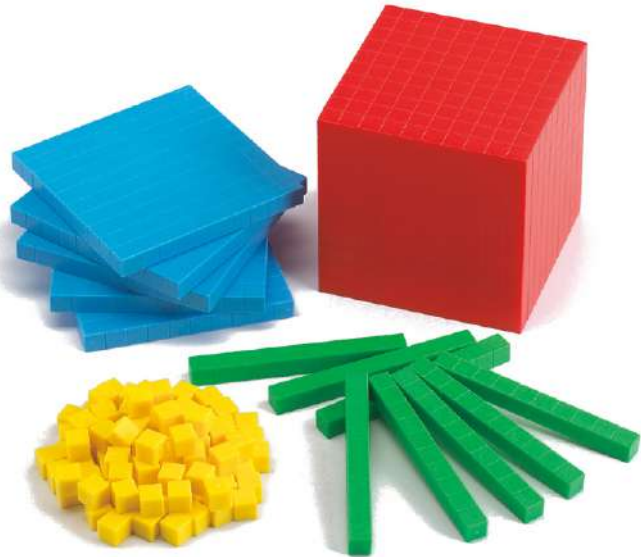
## Base Ten

**10510** in plastic container

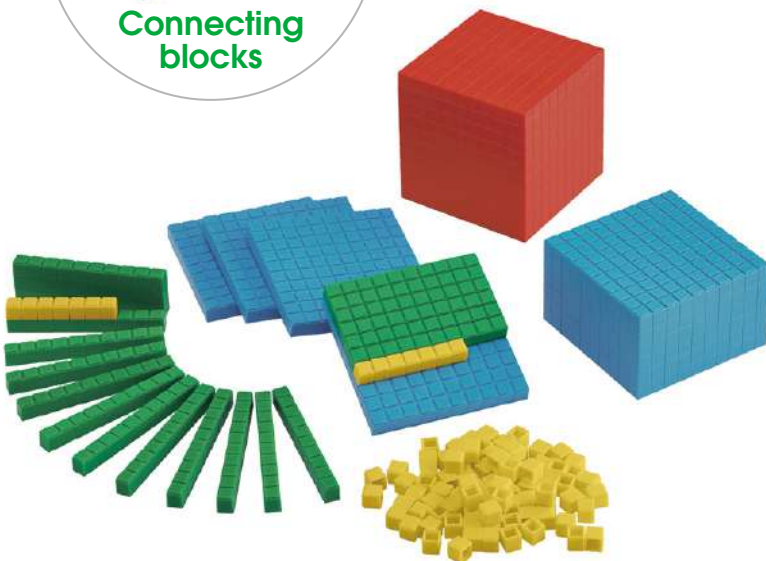
The set includes 100 yellow units, 1 x 1 x 1cm, 10 green rods, 10 x 1 x 1cm, 10 blue flats, 10 x 10 x 1cm, 1 red cube, 10 x 10 x 10cm.

**Set includes:** 121pcs and downloadable resources

**Size:** cube is 10 x 10 x 10cm



Connecting blocks



**Green-n-Learn®**

**Connecting Base Ten Set**

**10548** Made from recycled plastic

**Set includes:** 131pcs and downloadable resources

**Size:** cube is 10 x 10 x 10cm

# Fractions

Fractions are typically depicted using area or length models. This means that children need some measurement experiences that involve length and area.

A rectangle that children partition into equal parts provides an excellent starting point in learning fractions. Squares, circles and other shapes may also be used.



Regions may be partitioned into ten equal pieces to depict decimal fractions.

The symbol for three tenths can be  $\frac{3}{10}$  (or equivalent  $\frac{6}{10}$  etc) or 0.3. The square is the ideal region for depicting hundredths or percentages (consider the MAB flat). Decimal fractions follow the place value system.

**Edx has developed a variety of different products based on length or area to support the development of fraction ideas.**

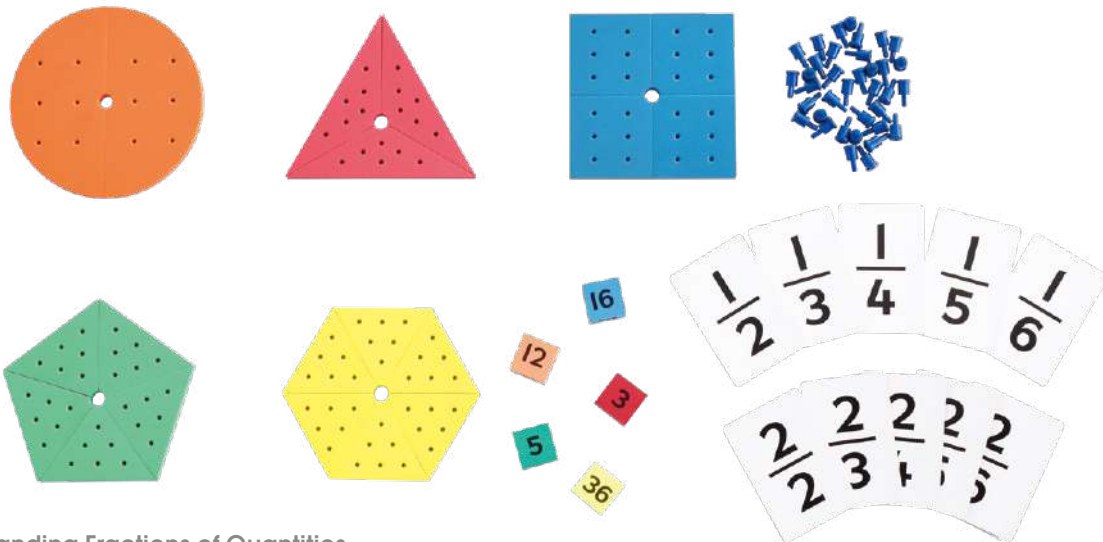
- **Tiles** - these are rectangular regions and require children to compare the lengths of the parts
- **Fraction Squares and Fraction Circles** - some of these are labelled to highlight the fraction symbol, while other pieces are not labelled and allow teachers to highlight the relationship between the pieces.

# Equivalence

The links between different symbols  $\frac{2}{10}$ , 0.2, and 20% may be highlighted by a number of Edx products:

- **Fraction, Decimal and Percentage Tiles** - combining different sets of these tiles
- **Fraction Rings** - help children link fractions decimals and percentages using circular models

Fractions may be generated with the Fraction Dice and linked to fraction materials. Likewise the Equivalence dice may be used with Fraction / Decimal / Percentage Tiles, Fraction Rings, Equivalent Flip Charts and Peg Fraction Lines to help cement the fraction concept.



### Understanding Fractions of Quantities

**19071** A set of hands-on components to enable children to find the fraction of a given quantity for example  $\frac{2}{5}$  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 who developed this highly successful method in the classroom.

**Set includes:** 5 foam shapes, 5 foam dice, 36 plastic pegs, 20 fraction cards and activity guide

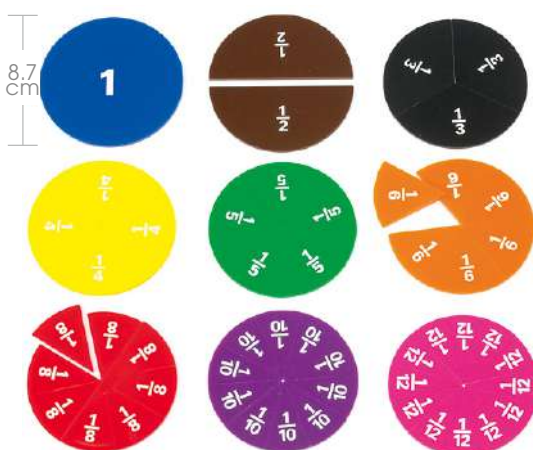
**Size:** circle's diameter is 13.2 cm

### Solid Fraction Tiles

**19220** A set of 51 proportionally-sized pieces representing a whole, halves, thirds, quarters, fifths, sixths, eighths, tenths & twelfths in 9 distinct colors with printing on each piece.

**Set includes:** 51 pcs

**Size:** a whole measures 20 x 2.5cm

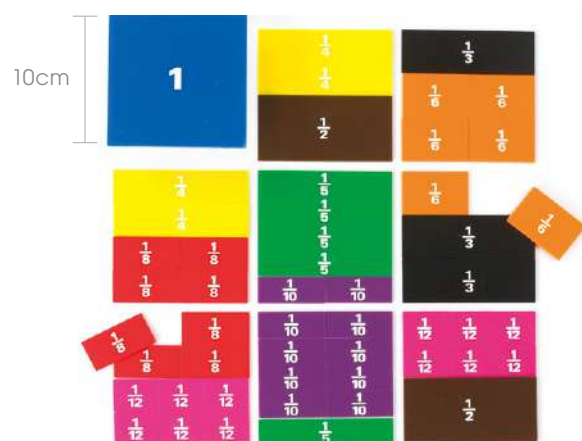


### Printed Fraction Circles

**19035** A set of 51 proportionally-sized pieces representing a whole, halves, thirds, quarters, fifths, sixths, eighths, tenths & twelfths in 9 distinct colors with printing on each piece. In a sturdy plastic case.

**Set includes:** 51 pcs

**Size:** a whole measures 8.7cm dia.



### Printed Fraction Squares

**19135** A set of 51 proportionally-sized pieces representing a whole, halves, thirds, quarters, fifths, sixths, eighths, tenths & twelfths in 9 distinct colors with printing on each piece. Packaged in a sturdy plastic case.

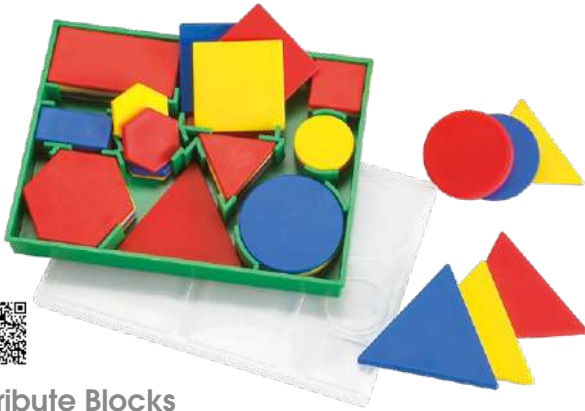
**Set includes:** 51 pcs

**Size:** a whole measures 10cm x 10cm

# Attribute Blocks

A multipurpose math manipulative that may be used throughout pre K - 6:

- identify colors and shapes
- sort and classify by attributes (features) - size, thickness, color, and shape
- learn 2D geometric shapes
- develop critical thinking skills through logic and reasoning

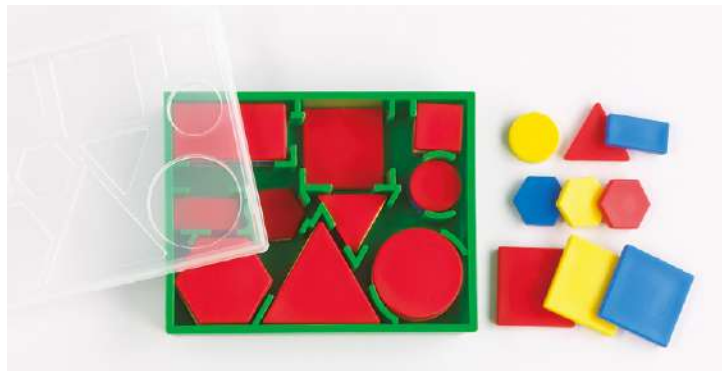
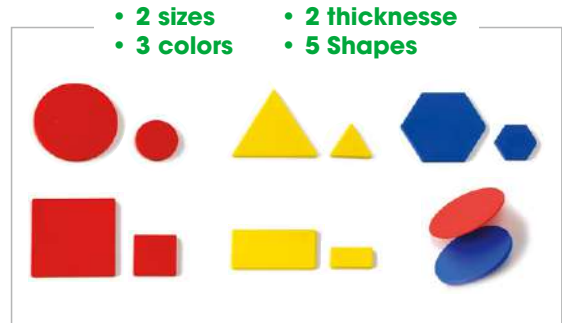


## Attribute Blocks

**19560** 2 sizes, 2 thicknesses, 3 colors and 5 shapes, 60 pieces packaged in a plastic container with sorter lid, the bottom of tray can be used as a template.

**Set includes:** 60pcs in storage tray and downloadable resources

**Size:** large square is 5.4 x 5.4cm



## Pocket Attribute Blocks

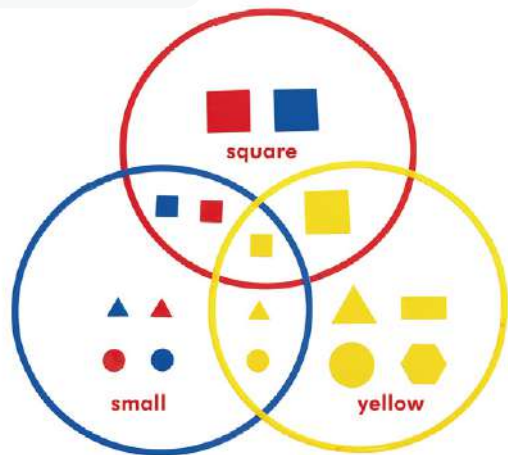
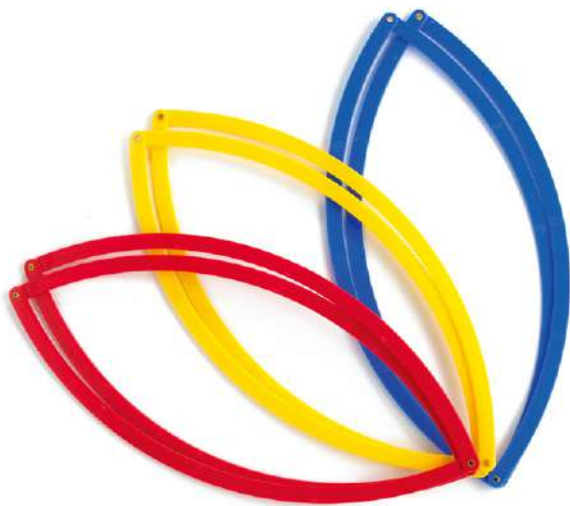
**19570** 2 sizes, 2 thicknesses, 3 colors and 5 shapes, 60 pieces packaged in a plastic container with sorter lid, the bottom of tray can be used as a template.

**Set includes:** 60pcs in storage tray and downloadable resources

**Size:** large square is 3 x 3cm

## Sorting Circles

Use them singularly or create Venn diagrams for sorting, comparing and attribute work.



## Sorting Circles 15710

**Set includes:** 6pcs in 3 colors  
**Size:** 50cm dia.

## Desktop Sorting Circles 15720

**Set includes:** 15pcs in 3 colors  
**Size:** 25cm dia.



Early years geometry learning starts with three questions:

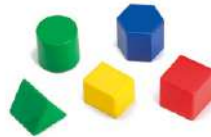
- What is it?
- Where is it?
- How does it move or change?

## EDX Geometry materials used

### 1. What is it?

- 2D shape
  - Pattern Blocks
  - Tangrams
  - Pentominoes
  - Geoboards
  - GeoStix®

- 3D objects
  - Geometric Solids



- Linking 2D and 3D
  - Folding 2D3D Geometric Solids



### 2. Where is it?

- Geoboards
- GeoLand®



### 3. How does it move or change?

- Geoboards
- GeoLand®

Shapes such as Pattern Blocks and Tangrams may be reflected, translated and rotated (flip, slide, turn).



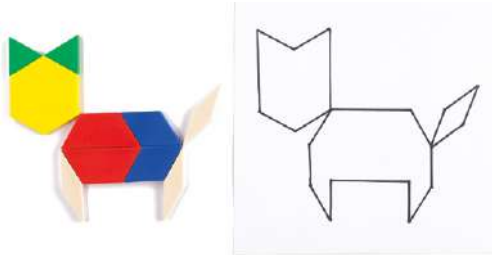
# Pattern Blocks

Pattern Blocks are a versatile manipulative that are used to develop a range of mathematical concepts.

## Geometry and Measurement

### Learn Geometry concepts

Flip, slide and turn by filling spaces



### Line Symmetry



### Rotational Symmetry



### Tessellation

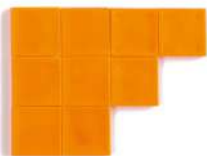
Fitting together without gaps



### Enlargement by Tessellation



### Perimeter and Area

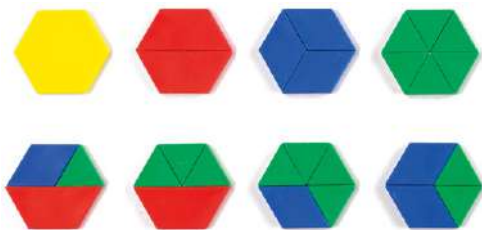


### Explore Angles



## Number

### Fractions



## Spatial Problem Solving



Hexiamonds - how many different shapes made up of six equilateral triangles can you make?



18m+

### iSense™ Translucent Pattern Blocks

**22068C** Ideal for light box activities. The textured pattern blocks stimulate children to learn geometric shapes through sensory learning. Each of the 6 pattern block shapes feature a different tactile texture. 60 pieces in 6 colors.

**Set includes:** 60pcs in plastic container and downloadable resources

**Size:** square blocks is 5 x 5cm



= 15 x 



24 activities



18m+

### Green-n-Learn®

### Sensory Pattern Blocks

**22066** Made from recycled plastic! The textured pattern blocks stimulate children to learn geometric shapes through sensory learning. Each of the 6 pattern block shapes features a different tactile texture. This set comes with 12 double-sided activity cards that encourage children to learn about shapes while developing problem-solving skills through fun activities.

**Set includes:** 40pcs in 4 colors, 12 activity cards and downloadable resources

**Size:** square pattern blocks is 5 x 5cm



### Pattern Blocks

**22020**

Made from solid plastic, these 5mm thick pattern blocks are tough enough to withstand years of classroom use.

**Set includes:** 250pcs and downloadable resources

**Size:** square pattern block is 2.5 x 2.5 x 0.5cm

### Green-n-Learn®

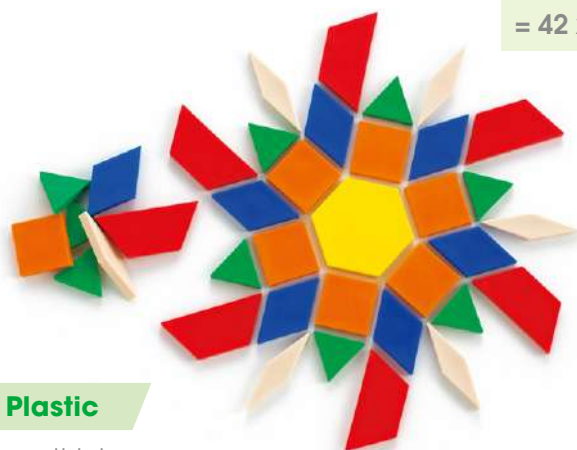
### Pattern Blocks

**22052**

**22052C** in plastic container

**Set includes:** 250pcs

**Size:** square pattern block is 2.5 x 2.5 x 0.5cm



= 42 x 

Plastic

\*5mm thick

# Pattern Blocks



Plastic

\*5mm thick

30 activities

### Busy Play® Pattern Blocks

**22021** Pattern Blocks help children understand basic geometry, symmetry, angles, fractions, perimeter and area through play activities.

**Set includes:** 60pcs and 15 activity cards

**Size:** square pattern blocks is 2.5 x 2.5 x 0.5cm



Plastic

\*5mm thick

30 activities

### Busy Play® Pattern Blocks - Tone Colors

**22035** Tone colored Pattern Blocks with imaginative cards for creative thinkers. Packaged in a reusable and convenient cardboard box for on the go learning through play. 60 pieces, 6 colors and 6 shapes. 15 double-sided activity cards.

**Set includes:** 60pcs and 15 activity cards

**Size:** square pattern block is 2.5 x 2.5 x 0.5cm



Ideal for light box play



### Translucent Pattern Blocks

**22108J** 6 shapes, 6 colors.

**Set includes:** 120pcs in jar

**Size:** square block is 2.5 x 2.5cm



### Translucent Pattern Blocks

**22045** For pattern-making, sequencing, understanding geometric shapes, 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.

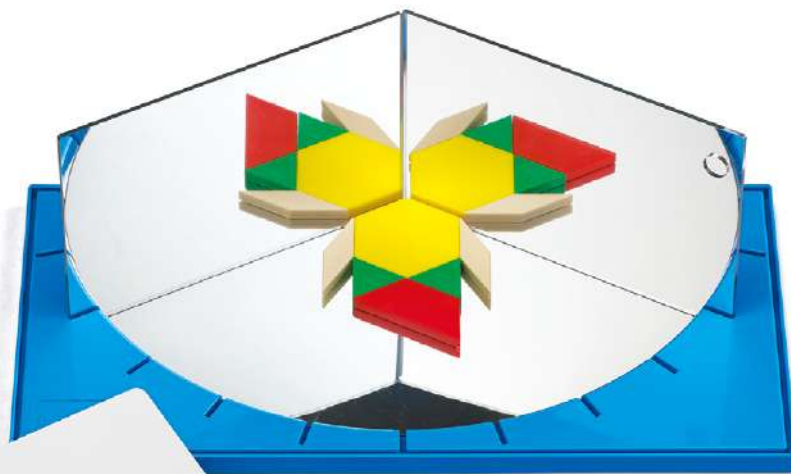
**Set includes:** 245pcs

**Size:** square pattern block is 2.5 x 2.5 x 0.5cm

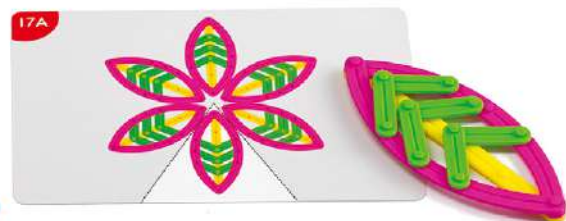




Look through the hole in the mirror and explore infinity!



64 activities



### Junior GeoLand®

**22242** The Junior GeoLand® mirror set stimulates children's imagination and allows 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, one semicircular horizontal acrylic mirror, plastic frame with degree graduations, 30 x pattern blocks, 50 x GeoStix® and 64 x double-sided activity cards.

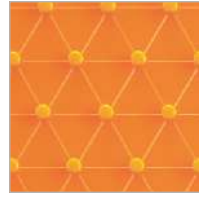
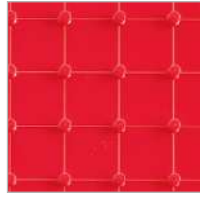
**Set includes:** 4 mirrors, 1 plastic frame, 30 pattern blocks, 50 geostix, 64 activity cards and downloadable resources

**Size:** plastic frame is 30 x 15.5 x 1 cm

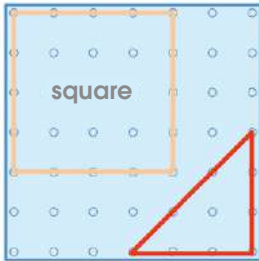
# Geoboards

Geoboards consist of a series of spaced pins on a board which are laid out in varying patterns – square, isometric or circular.

Elastic bands are placed around the pins on the Geoboard to form lines and shapes.



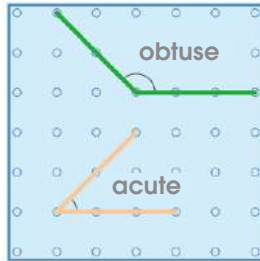
## Shapes



square

triangle

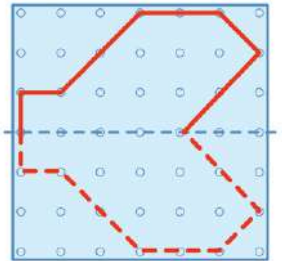
## Angles



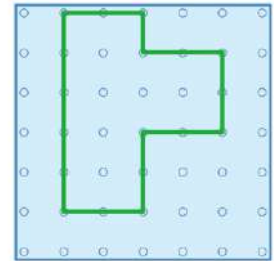
obtuse

acute

## Symmetry



## Measurement



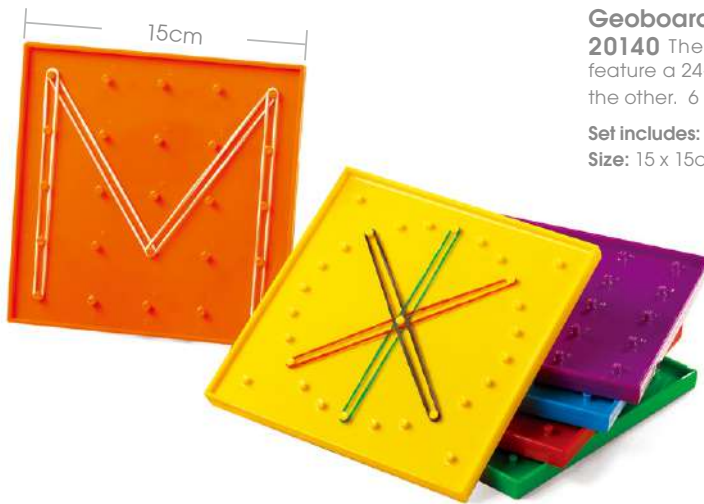
perimeter and area



### Geoboards 6"

**20140** These colorful double-sided 6" (15cm) square geoboards feature a 24-pin circular array on one side and a 5 x 5 pin grid array on the other. 6 pieces shrink wrapped.

**Set includes:** 6 geoboards, 120 elastic bands and downloadable resources  
**Size:** 15 x 15cm



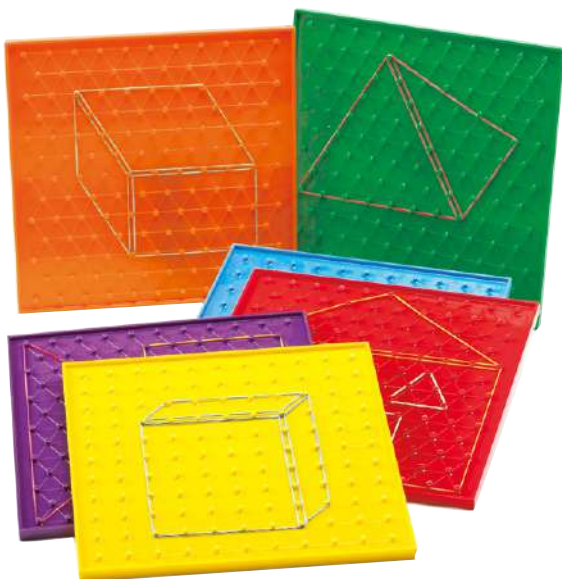
15cm



5 x 5 pin grid array



24-pin circular array

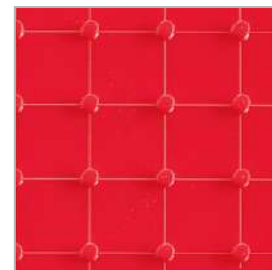


### Geoboards 9"

**20040** These colorful isometric 9" (23cm) square geoboards are double-sided with an 11 x 11 pin grid array on one side and an 11 x 11 triangular pin array on the other. 6 pieces shrink wrapped.

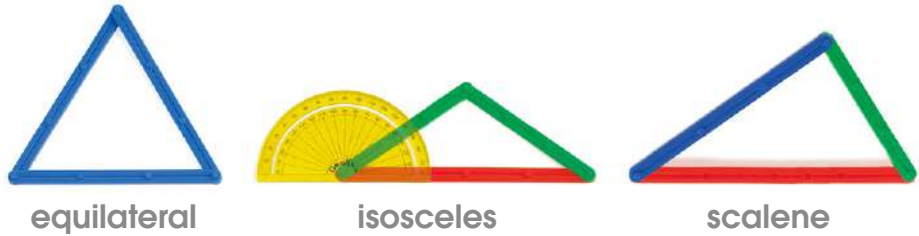
**Set includes:** 6 geoboards, 120 elastic bands and downloadable resources

**Size:** 23 x 23cm



11 x 11 pin grid array

Triangles



equilateral

isosceles

scalene

Angles



opposite

corresponding

Quadrilaterals



square

rectangle

parallelogram

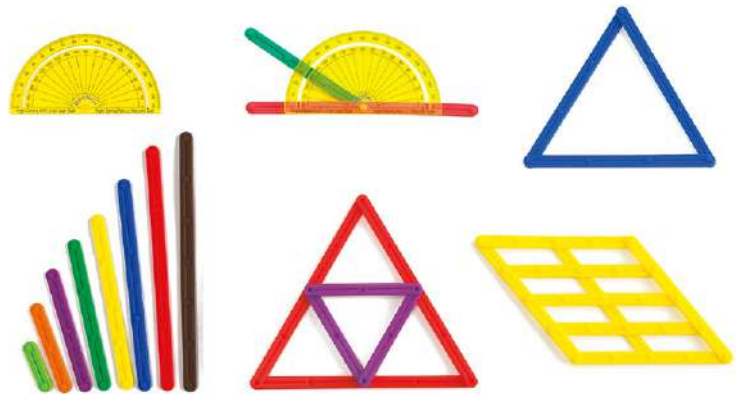


GeoStix®

21362 8 different length flexible sticks, size range from 2.5cm to 15cm. 2 protractors included.

Set includes: 80 sticks, 2 protractors and downloadable resources

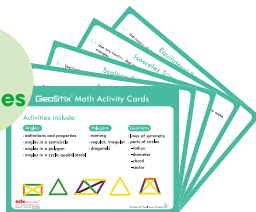
Size: the longest stick is 15cm



Parts									
Size	2.5cm	5cm	7.07cm	8.66cm	10cm	12.24cm	14.14cm	15cm	10x5.3cm
Quantity	x12	x12	x12	x12	x8	x8	x8	x8	x2



28 activities

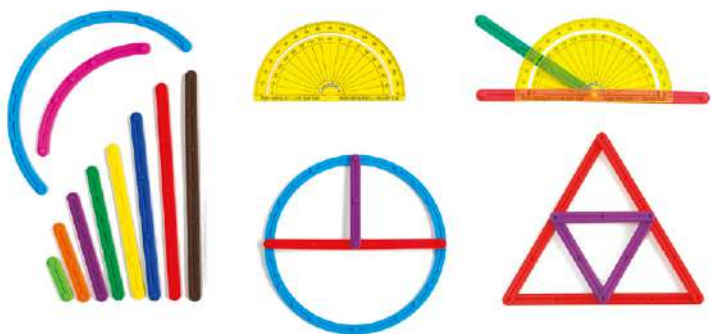


GeoStix®

21366C 8 different length flexible sticks, size range from 2.5cm to 15cm, with quadrants and semi-circles. 2 protractors included.

Set includes: 100 sticks, 2 protractors, 16 activity cards and downloadable resources in a plastic container

Size: the longest stick is 15cm



Parts												
Dimensions	2.5cm	5cm	7.07cm	8.66cm	10cm	12.24cm	14.14cm	15cm	10.7x3cm	15x7.6cm	10x5.3cm	18.8x14cm
Quantity	x12	x12	x12	x12	x8	x8	x8	x8	x16	x4	x2	x16

**3D Pentominoes Puzzle**

3D Pentominoes Puzzle helps children improve their problem-solving skills while enhancing their imagination and fine motor skills through play. Ideal for classroom and home learning.



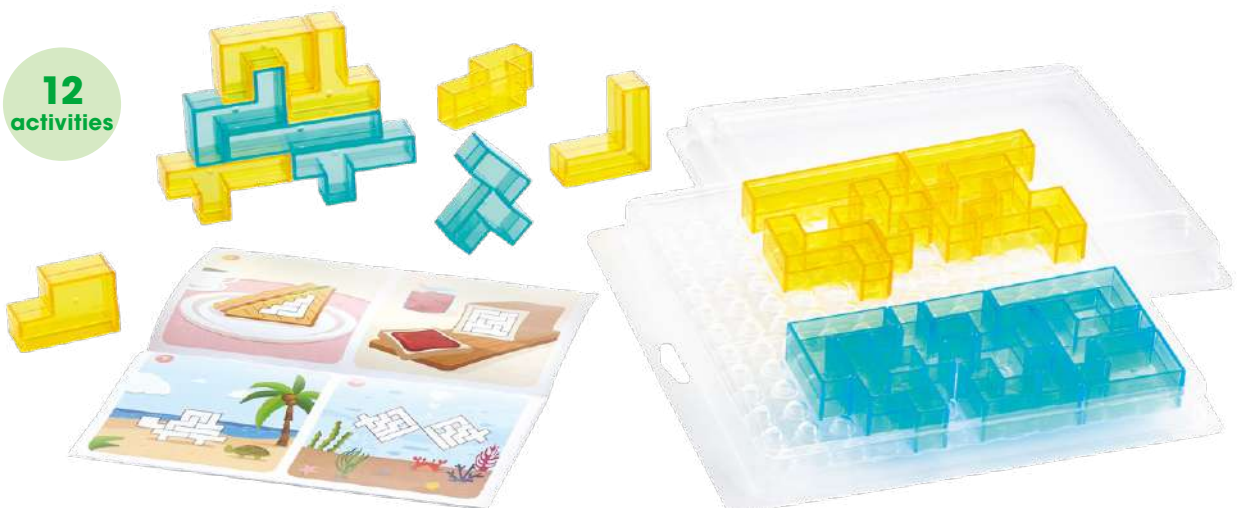
18m+

**3D Pentominoes Puzzle**

**23252C** 3D Pentominoes Puzzle! Comes with 12 double-sided activity cards that include fun and interesting construction and balance activities. 36 blocks in 12 shapes and 3 colors.

**Set includes:** 36 blocks, 12 activity cards and downloadable resources in plastic container

**Size:** the longest block is 7.5 x 1.5 x 2cm



**Busy Play® 3D Pentominoes Puzzle**

**23253** 2 sets of 3D pentominoes (24 pieces) in a convenient and reusable storage tray. Comes with an activity booklet that includes 12 fun and interesting activities.

**Set includes:** 24 blocks in 2 colors, an activity booklet and downloadable resources in plastic container

**Size:** the longest block is 7.5 x 1.5 x 2cm



### Busy Play® 3D Pentominoes Puzzle

**23251** A fun and challenging manipulative for stacking and balance play. 3D Pentominoes Challenge helps children learn flip, slide and rotate geometric concepts. Create both 2D and 3D pentomino models to enhance problem-solving abilities and spatial awareness.

**Set includes:** 12 blocks, an activity booklet and downloadable resources in plastic container

**Size:** the longest block is 7.5 x 1.5 x 2cm

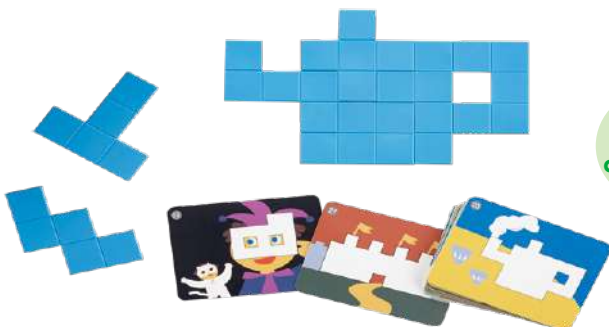
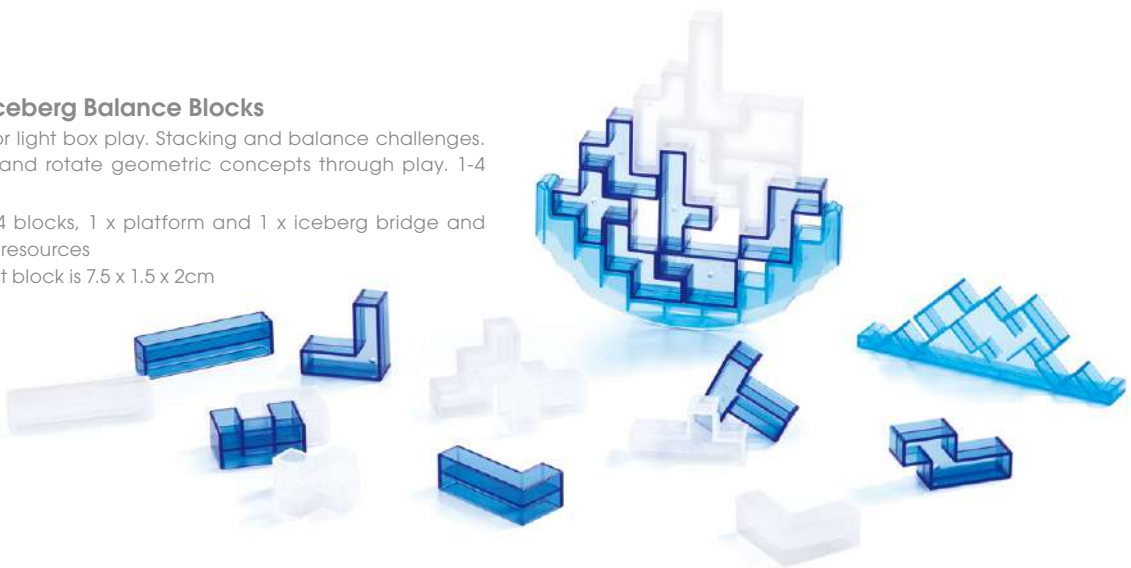


### Busy Play® Iceberg Balance Blocks

**23254** Ideal for light box play. Stacking and balance challenges. Learn flip, slip and rotate geometric concepts through play. 1-4 players.

**Set includes:** 24 blocks, 1 x platform and 1 x iceberg bridge and downloadable resources

**Size:** the longest block is 7.5 x 1.5 x 2cm



**30 activities**

### Busy Play® Pentominoes

**23221** Great resource for introducing children to important math concepts such as symmetry, area, and perimeter through fun activities.

**Set includes:** 12pcs and 15 activity cards

**Size:** the longest pentomino is 12.5 x 2.5 cm

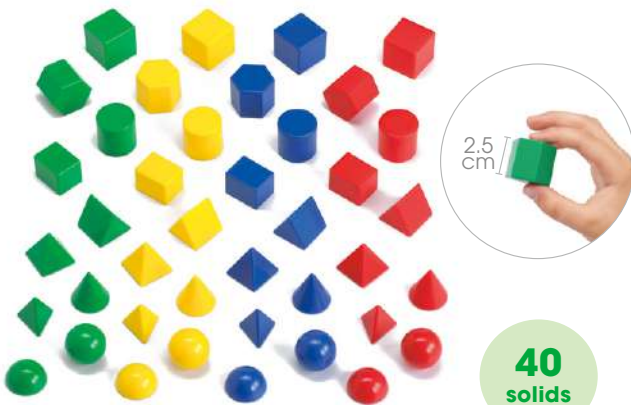
# Geometric Solids



## Busy Play® Translucent Geo Solids

**50332J** A vibrant set of translucent geo solids designed for children to explore geometry, volume and measurement concepts through hands-on play. 9 shapes include cube, cylinder, rectangular prism, right triangular prism, isosceles triangular prism, semicircular arch, half cube, half cylinder and half rectangular prism in 4 colors. Perfect for light box activities, creative construction and supporting visual and spatial learning.

**Set includes:** 40pcs and downloadable resources in jar  
**Size:** 2.5cm base



**40**  
solids

## Geometric Solids 1" (25mm)

**21354** Engage children in understanding geometric solids and shapes with this hands-on resource. Set includes ten different geometric solids (sphere, hemisphere, triangle prism, rectangular prism, cube, hexagonal prism, triangle pyramid, pyramid, cone and cylinder), made of quality plastic with a smooth finish.

**Set includes:** 40 solids  
**Size:** 2.5cm base



**12**  
solids

## Geometric Solids

**21317** Set of 12 geosolids including cube, cone, cylinder, triangular prism, square pyramid, triangular pyramid, sphere, hemisphere, rectangular prism, pentagonal pyramid, pentagonal prism, and hexagonal prism. Made of durable plastic, with rounded corners and edges.

**Set includes:** 12 solids and downloadable resources  
**Size:** 8cm base



**17**  
solids

## 10cm Geometric Solids

**21310**

**Set includes:** 17 solids  
**Size:** 10cm base

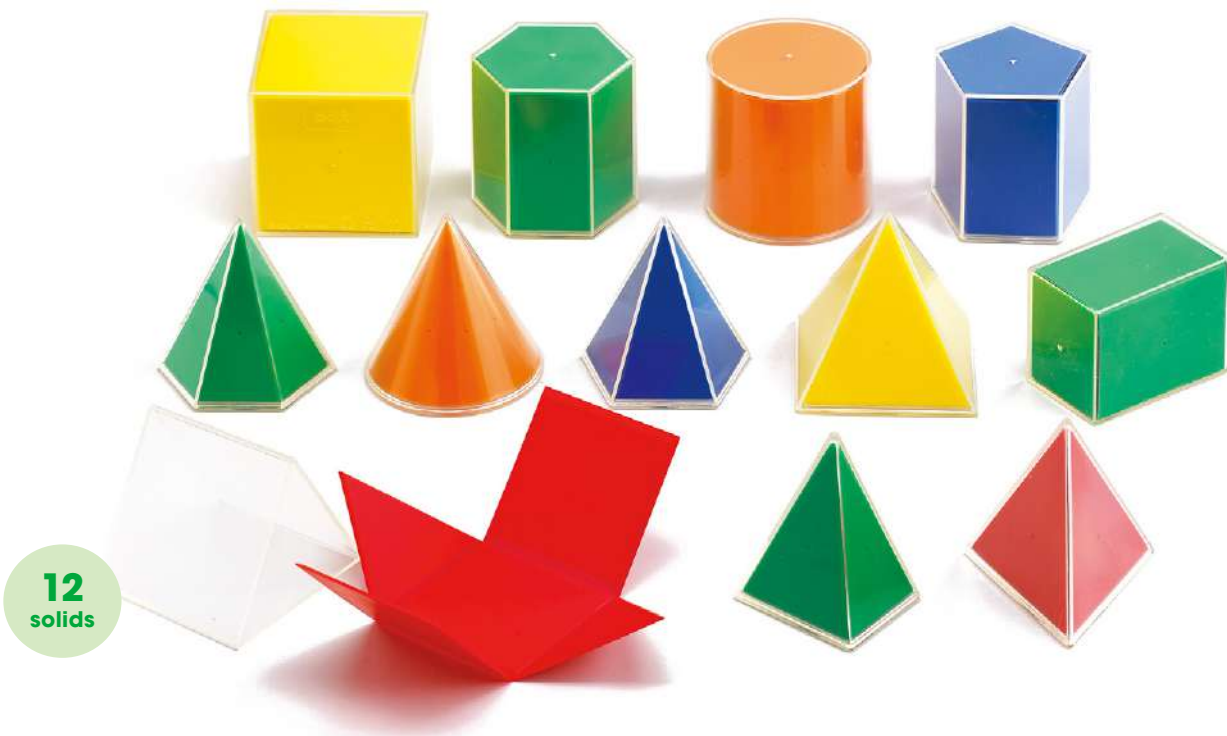


**15**  
solids

## Wooden Geometric Solids

**21030**

**Set includes:** 15 solids  
**Size:** 5cm base



12 solids

with folding nets



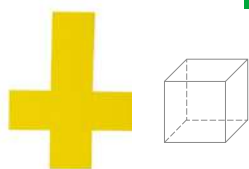
### 2D3D Geometric Solids

**21347** Advanced set of 12 folding 2D3D geosolids including cube, cylinder, cone, triangular prism, square pyramid, triangular pyramid, rectangular pyramid, pentagonal pyramid, hexagonal pyramid, rectangular prism, pentagonal prism, and hexagonal prism. Ideal for exploring the properties of 3D solids, relationships between 2D shapes and 3D solids, volume and capacity, and surface area. Set includes 12 solids made of durable plastic with rounded corners and edges, and 12 corresponding folding nets in 5 colors made from soft plastic.

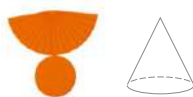
**Set includes:** 12 solids, 12 folding nets and downloadable resources

**Size:** 8cm base

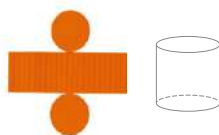
### 3D solids with their corresponding 2D nets



Cube



Cone



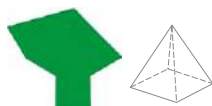
Cylinder



Square pyramid



Triangular Pyramid



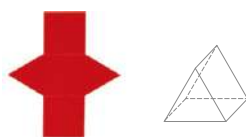
Rectangular pyramid



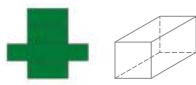
Pentagonal pyramid



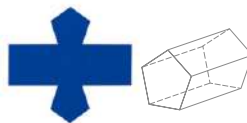
Hexagonal pyramid



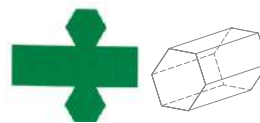
Triangular Prism



Rectangular prism



Pentagonal prism



Hexagonal prism

# Measurement

Measurement is used to answer three questions:

1. Which is bigger (longer, heavier...)?
2. How big?
3. How much bigger?

When learning to measure, students:

- Become aware of the attribute to measure eg length, area, volume, mass, capacity, time, angle...
- Learn to seriate, that is put items in order according to the attribute eg long longer longest
- Measure things by comparison with a unit eg cm, litres, minutes (any product with a calibrated scale)
- Develop estimation about the size of things
- Use formulae to calculate the size of things given some measurements (prisms, pyramids, Archimedes Measure)



Resettable counter



Easy adjustable handle for 4 different lengths



### Trundle Wheel

**25690** Our trundle wheel makes measuring long distances easy with its non-slip rubber tire, its multiple adjustment length handle and its optional counter.

**Set includes:** 1 Trundle Wheel with counter

**Size:** max 94cm long



### Tape Measure

**25210** A set of 10 one meter tape measures marked in centimeters and millimeters.

**Set includes:** 10pcs

**Size:** 100cm long



Buckets with easy pour spout

**Bucket Balance**

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. Sliding compensator is for level and accurate measurements.



\* Buckets with easy pour spout. (500mL)

**Bucket Balance 25201**

**Includes:** 1 balance and downloadable resources  
**Size:** assembled dimensions 40 x 11 x 15cm



\*masses not included.

\* Buckets with easy pour spout. (1000mL)

**Bucket Balance 25205**

**Includes:** 1 balance and downloadable resources  
**Size:** assembled dimensions 47 x 13 x 17cm



\*dice & masses not included.

1000mL

**Pan Balance 25193**

This large one liter pan balance is made from durable plastic and features 1000mL graduated pans for easy weighing of solids and liquids.

**Set includes:** 1 balance  
**Size:** assembled dimensions 55 x 29cm

# Volume



### Basic Geometric Volume Set

**25030** Explore volume concepts by pouring from one container into another. Learn that the volume of a cone is one-third the volume of the associated cylinder. Set includes 6 clear plastic shapes: cone, sphere, cylinder, cube, pyramid and rectangular prism.

**Set includes:** 6pcs  
**Size:** 10 base



### Graduated Cylinders

**25010** These sturdy plastic cylinders feature easy-to-read increments. Capacity of 10, 25, 50, 100, 250, 500 and 1000mL. Perfect for making measurements and conducting experiments.

**Set includes:** 7 cylinders  
**Size:** the tallest cylinder is 28.5cm



### Liquid Volume Measurement Set

**25079** Including 5 nesting measuring bottles, 3 measuring jugs, 5 measuring cups, and 6 measuring spoons.

**Set includes:** 19pcs  
**Size:** the largest bottle is 26cm high and 15cm dia.

### Nesting Measuring Bottles

**25070** A set of three nesting plastic measuring jugs, in both metric and ounces.

**Set includes:** 3pcs  
**Size:** 250mL, 500mL and 1000mL



### Measuring Beakers Set

**25024**

**Set includes:** 5pcs  
**Size:** 50mL, 100mL, 250mL, 500mL and 1000mL



12hr

**Learn Time Classroom Set**

**25824** Large classroom clock set, 1 demonstration clock and 24 student clocks.

**Set includes:** 1 demo clock, 24 student clocks and activity guide

**Size:** student clock is 11cm dia., demo clock is 30cm dia.

24hr

**Clock Classroom Set**

**258237** Durable plastic clocks with colour coded geared hour and minute hands. Large 12 hour markings on the outer circle and smaller 24 hour markings on the inner circle make it easy for the student or teacher to demonstrate time telling. Includes built in stands for desktop use.

**Set includes:** 1 demo clock and 24 student clocks

**Size:** student clock is 11cm dia., demo clock is 30cm dia.



12hr

**Clock Dial - 12hr**

**25615** These easy-to-use clock dials are ideal for reinforcing students' relationship with analogue and digital time. Made of durable polypropylene, the write-on, wipe-off clock dials feature movable plastic hands to encourage students' participation.

**Set includes:** 5pcs and downloadable resources

**Size:** 12.5 x 16cm

**Time Flip Chart**

Using this freestanding flip chart to teach telling the time, and matching digital and analogue time. The clock face has movable color coded hands, easy for children to coordinate the hands on the clock face and the time on the flip chart.

**Time Flip Chart**

**25806**

**Set includes:** 10 flip charts

**Size:** 32 x 9cm

**Time Flip Chart**

**25807**

**Includes:** 1 flip chart

**Size:** 47 x 15cm

25806



25807



# Classroom Resources



**6 kinds of dice**

**Classroom Dice Set**

**16076C** This classroom set is a great tool to teach number concepts, place value, fractions, equivalence, and probability. Set includes dot dice, place value dice, equivalence dice, number and operations dice, polyhedral dice, and fractions dice.

**Set includes:** 56 dice in plastic container  
**Size:** dot dice is 1.6 x 1.6 x 1.6cm



**48 x dot dice / 24 x 10-sided dice**

**Basic Classroom Dice Set**

**16084C** Every classroom should have this set of dot dice and 10-sided dice. Ideal for learning basic addition and subtraction. Set includes 48 x 16mm dot dice in 4 colors, and 24 x 10-sided dice in 2 colors.

**Set includes:** 72 dice in plastic container  
**Size:** dot dice is 1.6 x 1.6 x 1.6cm



**Soft Dice**

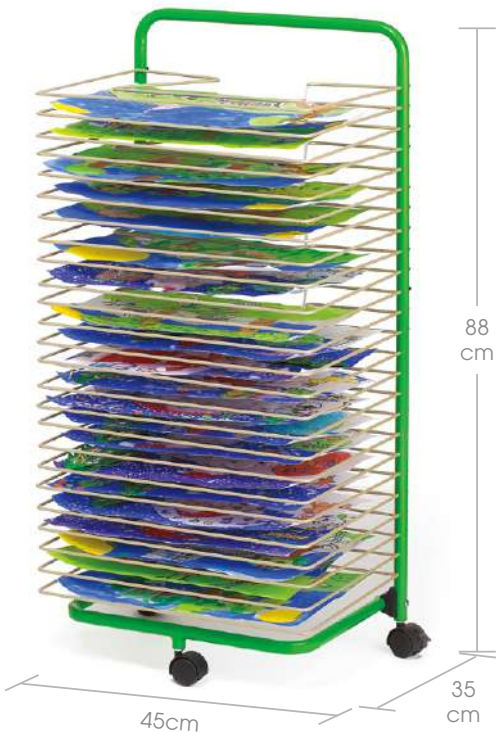
**17153** Soft moulded foam dice, ideal for classroom activities.

**Set includes:** 2 dice  
**Size:** 7.5 x 7.5 x 7.5cm

**Small Pegs**

**89426** Our small pegs are brightly colored and have many applications. Improve children's fine motor skills by clipping the pegs together to make patterns or to build structures. Pegs may also be used to attach artwork to a line or other suitable surface. 5 colors.

**Set includes:** 30 pegs  
**Size:** 6cm long



**25 shelves**

**Floor Art Drying Rack**

**77743** Excellent tool for drying and storing artwork and paper. 3 casters.

**Includes:** 1 art drying rack  
**Size:** 45 x 35 x 88cm



**18m+ Sensory Tray**

**Multipurpose Trays**

**77040** Super tough art trays keep things neat and organized.

**Set includes:** 4 trays in 4 colors  
**Size:** 40 x 30 x 3cm

## Edx Education Founder:



Murray Jackson, 1953 – 2024

Remembering the passing of Edx Education’s beloved CEO and founder, Murray Jackson.

His vision, dedication, and leadership laid the foundation for the success Edx Education enjoys today, and his legacy will forever inspire those around him to reach greater heights.

*“You can’t stop the waves, but you can learn to surf.”*

— *Jon Kabat-Zan*

# Edx Education History


**1977** Early education supplies business is founded in Australia.



**1996** Edx Education Co., Ltd. is established in Taiwan.

**1997** First time exhibits at The Spielwarenmesse Nürnberg International Toy Fair.


**2004** Establishes sales office in Europe.


**2007** Establishes sales office in North America.

**2012** Achieves ISO9001 accreditation. 


**2013** Edx Education retail brand is launched.  

**2015** Establishes sales office in Dubai.


**2017** The Chinese brand of Edx 艾迪客 is launched.  艾迪客®

**2021** Achieves ISO14001 accreditation. 


**2023** Establishes office in the UK.



**2024** Murray's inspiring leadership and legacy at Edx Education will be proudly continued by his four children.



**2026** 30 years anniversary



# Sustainable Future with Edx Education

At Edx Education we are committed to sustainability. We value and are continuously building on our eco-friendly practices.

**Our six focus areas are:**



## 1. Education For All

Education for All is a collaboration between Edx Education and many of our valued partners. We provide educational resources, programs and teacher training to disadvantaged communities around the globe. Educational sustainability is about providing to those who haven't had the same opportunities as others.

## 2. Educational Experts

Edx Education are continuously developing learning materials and resources with top education experts from around the world. Working with experts provide the key experiences for development and hands on learning. Their knowledge is essential for best practice and continuously changing with curriculums.

## 3. Digital Transformation

At Edx Education we have streamlined our internal practices from supply chain, delivery, marketing, paperless procedures, data services and online resources to become more sustainable. We are also providing 100+ online extension activities for our education resources to increase their longevity of play.

## 4. Eco-Friendly

Green-n-Play® & Green-n-Learn® are our journey to becoming fully sustainable at Edx Education. We use recycled plastics, sustainably sourced packaging (FSC certified). Decreasing waste, using greener materials & embracing circular economy practices is the future outlook for Edx Education.

## 5. Certifications

At Edx Education we are committed to ethical, sustainable work and supply chain practices. Our supply chain and products are ethically and compliance audited by global auditing organisations (EN71, CPSIA, ASTM, Sedex, ISO 9001, ISO1 4001). We regularly visit and inspect our supplier factories to review the production process.

## 6. Manufacturing

We continuously work with our factories on developing more efficient practices and sustainable procedures. Our Edx Education team are always looking to the future for more innovative materials to fulfil our sustainability goals.

## Education For All

Education for All is a collaboration between Edx Education and many of our valued partners. We provide educational resources, programs and teacher training to disadvantaged communities around the globe.



### Gecko on the Move

Gecko On The Move (GOTM) is a charity organization that brings together volunteer teachers from all over the world to work with teachers in developing countries. Their objective is to improve teacher training of learning mathematics.



### Mobile Kindergarten

Edx Education have a continued partnership with the Zhi Shan Foundation. In 2018 we donated a VW van that was turned into a mobile kindergarten for the remote Atayal tribe villages in Hsinchu County, Taiwan.



### After School Center

Edx Education sponsored renovations for an after school center for aboriginal children in a village north of Hualien, Taiwan. Managed by a local teacher, the center offers a quiet study space and dinner.



### Environmental Education

Edx Education support projects focused on environmental protection, including ongoing beach cleanups.

## Educational Experts

Edx Education are continuously developing learning materials and resources with top education experts from around the world.



### Math lessons

Leading education experts from around the world have contributed to the development of our educational resources. They host math webinars, parent talks, and math camps to demonstrate how to simplify learning activities.



Play, Learn & Create with Edx Education



Apple Podcasts



Captivate



Spotify



Podcasts

Tune into our podcast series, 'Play, Learn & Create with Edx Education', where our Marketing director, Heather Welch shares insights on play-based learning. Join us as we explore its benefits with experts, authors, and more!

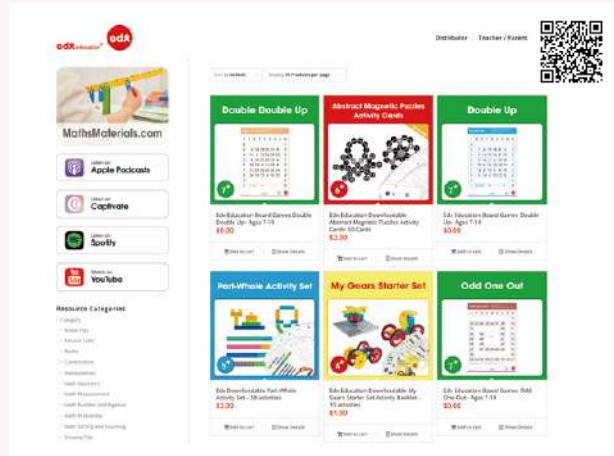
## Digital Transformation

Moving forward with internal practices, home learning, and downloadable resources

We have streamlined our internal practices from supply chain, delivery, marketing, data services to new paperless systems to be more efficient and environmentally friendly.

Globally we have seen schools providing online lessons around the world and children transitioning into hybrid models, Edx Education have been busy developing resources from videos, podcasts, puzzles, webinars, tips on home learning and different fun activity ideas to support this new way of learning. To increase the longevity of play with extension activities our activity cards are now available digitally.

<https://edxeducation.com/teacher-parent/resources/>



## Eco-Friendly

**Green-n-Play®** & **Green-n-Learn®** are our journey to becoming fully sustainable at Edx Education. We use recycled plastics, sustainably sourced packaging (FSC certified). Decreasing waste, using greener materials & embracing circular economy practices is the future outlook for Edx Education.



## Certifications

Edx Education are continually striving for the highest quality in their educational resources. We have been updating all our environmental policies and are now certified with Environmental Management System ISO 14001. As well as continually testing all the educational toys to the highest standards. Our supply chain and products are ethically and compliance audited by global auditing organisations (EN71, CPSIA, ASTM, Sedex, ISO 9001, ISO 14001). We comply with the regulations of different countries which includes having had independent audits on the factories.



## Manufacturing

Edx Education have made a commitment to aim for minimum waste in manufacturing. We have found a way to recycle all the waste materials from our manufacturing. We strive to meet the challenges posed due to machinery, moulds and changes in testing requirements. We manufacture with high quality materials that will stand the test of time for a classroom or at home for busy little hands to play, learn and create magic.



## Spielwarenmesse Nürnberg Toy Fair and London Toy Fair

Edx Education participate in several international trade shows throughout the year. The Spielwarenmesse Nürnberg Toy Fair is our premier trade fair of the year where we have been exhibiting for 25 years.



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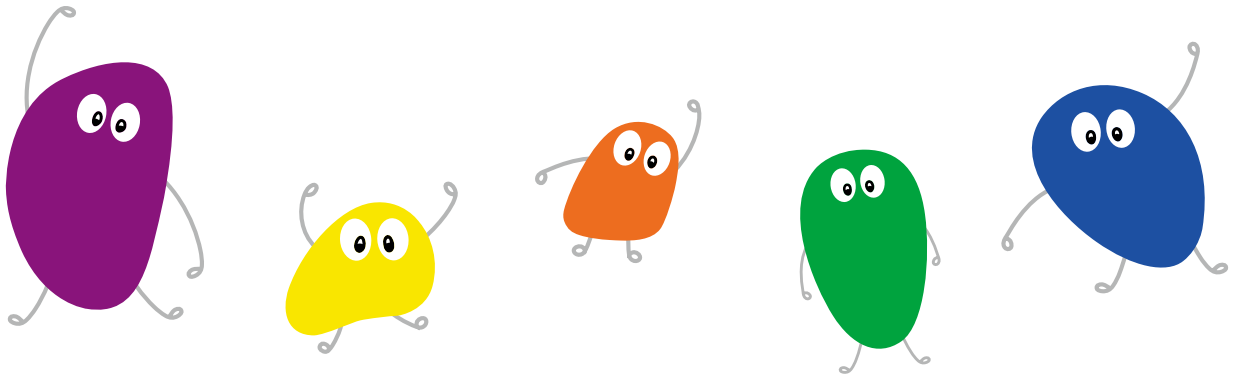
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**ed<sup>x</sup>education<sup>®</sup>**

**30** *Est. 1996*  
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**Anniversary**

***30 Years of  
Inspiring Young Minds***



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