


## Welcome to our 2022 catalogue

We wish everyone a healthy and successful 2022 and hope you find our range, with more than 50 new products, refreshing and innovative.
Over the past year we have continued our investment in product research and development, and we have restructured our business to allow seamless distribution within Europe. As always our number one priority is you and we are as committed as ever to offer the best level of service and customer experience possible.
We continue to offer a complete partner package for all our customers, including high resolution images, product videos, testimonials and detailed descriptions. Please ask our team below if you need help with access to this.
Thank you for your continued support and we look forward to working with you.

## Timothy Coote

Founder

Designers, developers
\& distributors
of innovative educational products

Our brands:

## Tickity

Developer, owner \& distributor


Owner \& distributor

## edx

UK \& European appointed distributor

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Visit commotion.co.uk/register to access the downloadable resources available to our resellers.

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## European Distribution

All orders for our European Customers are distributed via our logistics service in The Netherlands. Our Customer Services team remains based in the UK.

## New for 2022 <br> NEW

We continually add new products to our range. The logo highlights what's new this year.

## Direct

Delivery


UK \& European drop ship available. Contact us for pricing.

## Product Guides



Activity guides,

## Ages

All products
 comply with international standards. Those tested for under 3s feature an age suitability logo.

## Videos

Available for
 customers to view and embed in their websites.

## Awards

Visit our website for details of all our award winning products.

## Stay Connected

> - YouTube Linked in

## © issuu

Visit our website to sign up to our bespoke mailing list for latest new product releases and helpful information.
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## Light \& Colour (Page 4-21)

Light \& colour resources are essential building blocks of early learning, where children of all ages and abilifies can develop an understanding of a broad spectrum of subjects: observation of natural and man-made objects, colour mixing and creativity, scientific discovery, mathematical perception, logical thinking and language development.


## Light \& Colour I Early Years




TickiT light panels provide a cool, clean, illuminated background. Ideal for the investigation of light, colour and shape. The panels are tough, portable and easy to wipe clean. Every TickiT Light Panel comes with a user guide containing 150 ideas to provide teachers and practitioners with inspiration for their use. Digital versions are available in French, German, Spanish, Italian, Polish, Swedish \& Dutch - please enquire for details.


## TickiT园 A3 Light Panel

$73046460 \times 340 \times 8 \mathrm{~mm}$. Illuminated area $419 \times 299 \mathrm{~mm}$


## TickiTV A3 Light Panel Cover

72046 A3 Light Panel Cover

## 73060 A3 Light Panel \& Light Panel Cover Set (UK DD)

Large clear shallow thermoplastic cover designed to fit over our A3 Light Panel (73046), providing an illuminated container for a range of art, craft, messy play, sensory or exploration activities.
Size of cover: $490 \times 370 \times 53 \mathrm{~mm}$. Internal depth 44 mm .


## TickiT A3 Exploration Light Tray

73022 A3 Exploration Light Tray
73036 A3 Light Panel \& Exploration Light Tray Set (UK DD)
Large clear deep polycarbonate tray designed to fit over our A3 Light Panel (73046) providing a rigid illuminated container for a range of art, craft, messy play, sensory or exploration activities. The internal size accommodates an A3 sheet of paper.
Size of tray: $565 \times 440 \times 100 \mathrm{~mm}$. Internal depth: 73 mm .

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## Light \& Colour I Early Years



## TickiTM A2 Light Panel

$73048635 \times 460 \times 8 \mathrm{~mm}$. Illuminated area $595 \times 420 \mathrm{~mm}$


## TickiT A2 Light Panel \& Table Set

72271 A2 Light Panel \& Table Set
73374 Wooden Play Table ( $575 \times 402 \times 282 \mathrm{~mm}$ )
Low-level wooden table with A2 Light Panel which sits on top. Table legs fix into place with a hex key. Folds flat for storage. Set includes low voltage mains power supply and a TickiT Light Panel Guide.
Overall height: 290 mm .


## TickiT『 A2 Light Panel Cover

72048 A2 Light Panel Cover
73062 A2 Light Panel \& Light Panel Cover Set (UK DD)
Large clear shallow thermoplastic cover designed to fit over our A2 Light Panel (73048), providing an illuminated container for a range of art, craft, messy play, sensory or exploration activities.
Size of cover: $670 \times 490 \times 53 \mathrm{~mm}$. Internal depth 44 mm .



## TickiT:

Colour Changing Light Panels
73018 A2 ( $660 \times 486 \times 17 \mathrm{~mm}$ )
73386 A2 Panel \& Table Set (UK DD)
73020 Round 700 mm dia.
Our colour light panels use LED strips and diffusers to evenly illuminate in a range of colours. The remote control enables the selection of different colour, brightness and mode settings.

A2 Panel: Illuminated area $588 \times 410 \mathrm{~mm}$.
Round Panel: Illuminated area 628 mm dia.

## Light \& Colour I Early Years



## TickiTV Wooden Light Table

73038
Attractive solid wood table with a bright LED light panel in the top, providing a versatile cross-curricular resource for any SEN or early years setting. Simple touch switch technology with a lock function to prevent the panel being switched off unintentionally. With adjustable legs, the table can be set at 4 different heights: $20 \mathrm{~mm}, 120 \mathrm{~mm}, 300 \mathrm{~mm}$ or 420 mm , enabling children of different sizes to sit, stand or use as a desktop light panel. Size: $600 \times 600 \mathrm{~mm}$. Illuminated area: $500 \times 500 \mathrm{~mm}$.


Adjustable height from 20 mm to $\mathbf{4 2 0 \mathrm { mm }}$.

Early Years I Light \& Colour


## TickiTM Colour Crystal Block Set

72606 Pk41
25 beautifully polished translucent colour and clear acrylic blocks in 17 different shapes, with a plane mirror, 15 work cards and activity guide in 8 languages. The smooth colourful tactile blocks are designed to enable children to explore light \& colour, build patterns and sequences as well as create imaginative pictures. The regular shapes can help develop mathematical language and the understanding of geometric forms. The irregular shapes will allow for more creative and complex pictures whilst encouraging the use of descriptive language.

Size of mirror: $160 \times 320 \mathrm{~mm}$.
Largest block: $80 \times 19 \times 77 \mathrm{~mm}$.


## Light \& Colour I Early Years



## TickiTV Clear Crystal Block Set

72610 Pk25
Beautifully polished crystal clear acrylic blocks with smooth, tactile surfaces. The set contains 17 different shapes designed to encourage children to create patterns, sequences and imaginative pictures.
The regular shapes can help develop mathematical language and the understanding of geometric forms. The irregular shapes will allow for more creative and complex pictures whilst encouraging the use of descriptive and mathematical language.

Size of largest block: $80 \times 19 \times 77 \mathrm{~mm}$.


Early Years I Light \& Colour


## TickiTV Colour Crystal Treasures

72614 Pk30
Polished crystal clear acrylic shapes with smooth, tactile surfaces. The set contains 5 different shapes in 4 colours and clear, designed to encourage children to create pictures, patterns, sequences and use in imaginative play. Playing with the shapes will help children develop fine motor skills whilst exploring their creativity and discovering new descriptive language.



## Perception Cubes \& Semispheres

These beautiful award-winning sets have a crystal clear glass-like appearance but are made from safe smooth acrylic with polished faces, edges and corners. Suitable from birth upwards, the pieces are tactile and fascinating for babies to hold and look through, they can be used as windows or other creative features when used in imaginative play and are ideal for demonstrating colour mixing and light refraction. Each set contains 8 translucent colours, includes an information sheet in 4 languages and is supplied in a foam-lined box for convenient storage.



TickiTV Rainbow Glitter Shapes
72622 Pk21
Sparkling colour glitter shapes in 7 colours. Each colour includes 3 versions of a polygon: irregular and regular, ideal for understanding simple geometry principles The shapes are made from 3 mm acrylic and can be used on a light panel. Each one comes with a 2.5 mm hole at the top balance point so they can be strung up against a window or outdoors to create fascinating colour shape shadows Size of circle: 100 mm dia.


## Light \& Colour I Early Years



TickiTV Splats
72397 Pk10
Fun splat shapes in 3 mm acrylic. Includes primary and secondary translucent colours, clear, opaque black \& white and a double-sided mirror. Ideal for exploring light, colour and shape. The shapes come with a 2.5 mm hanging hole at the top balance point.
Size: approx. 150 mm dia.


TickiTM
Colour Acetate

## Sheets

48002 Pk5
A4 translucent colour acetate sheets, ideal for exploring colour-mixing and in craft. Use with mixed resources on a light panel or against a window.
Size: approx. $300 \times 210 \mathrm{~mm}$.



TickiT】 Jumbo Colour Mixing Shapes
72395 Pk6
Giant translucent colour geometric shapes in 3 mm acrylic. Ideal for shape and colour recognition, colour mixing and using as templates. Each shape comes with a 2.5 mm hanging hole at the top balance point.
Size of circle: 200 mm dia.


## TickiTV

Translucent Colour
Paddle Set
73109 Pk6
Jumbo translucent colour plastic paddles in primary and secondary colours, ideal for colour mixing and a good size for group work as well as individual exploration.
Size: 80 mm dia.


## Early Years I Light \& Colour

## Translucent Colour Play Sets

Ideal for learning about colour and exploring colour mixing, these robust plastic sets are easy to clean so great for indoor or outdoor play. The six bright translucent colours are the same in each set so they can be mixed and matched for extended play value.



## TickiT『 <br> Translucent Colour Tweezers

73111 Pk12
Bright fun tweezers, great for exploring colour and an ideal size for children to manipulate. Includes plastic container for convenient storage. Size: 135mm.
(187)

## TickiT『

Translucent Colour Jug Set
73103 Pk6
The perfect size for children to use in explorative play with sand or water and to learn about measuring and volume. Capacity is 300 ml , marked in 50 ml increments on each jug. Dishwasher safe.
Size: $113 \times 77 \mathrm{~mm}$ dia.



TickiTM
Translucent Colour Pot Set
73105 Pk18
Small stackable lidded pots, ideal for use in explorative play and as a stacking activity to engage logic and develop coordination. Includes plastic container for convenient storage.
Size: $57 \times 42 \mathrm{~mm}$ dia.



TickiTV Translucent Colour Bucket Set 73101 Pk6

Stackable colour buckets, the perfect size for children to use in explorative play with sand and water, or for colour mixing and matching. Volume is approx. 1.5L.
Size: $122 \times 162 \mathrm{~mm}$ dia.



TickiTV Translucent Colour Funnels 73113 Pk6

Fun colour funnels, the perfect size for children to use in explorative play with sand and water, for colour mixing and matching, and to experiment with volume.
Size: $130 \times 130 \times 100 \mathrm{~mm}$.


Early Years I Light \& Colour


Includes activity guide in 7 languages and a plastic container for convenient storage. Size of largest brick: $64 \times 32 \times 24 \mathrm{~mm}$. Lace length: 600 mm .

## Translucent Colour Resources

Brightly coloured translucent resources to provide a variety of interactive learning experiences with or without light panels and light sources. They are a versatile and cross-curricular selection, enabling children to develop learning skills in counting, sorting, pattern-making, geometry, attributes, threading, language, and creative construction.


TickiTV Early Years Maths Resource Set
73095 Pk498
Includes activity guide in 7 languages and a plastic container for convenient storage. Size of largest cube: 48 mm . Lace length: 600 mm .

# Light \& Colour I Early Years 



## TickiTV <br> Translucent Cube Set <br> 73089 Pk54

Stacking cubes in 3 sizes and 6 colours, ideal for use on a light panel to explore attributes, for making towers or for sorting, pattern-making and sequencing activities.

Size of largest cube: 48mm.

## TickiTM

Translucent Colour Blocks 73083 Pk50

Mixed building blocks in 6 colours and 6 shapes, including circular and rectangular pillars, triangular prisms, cubes and bridges. Includes plastic container for convenient storage. Size of cube: 33 mm .


## TickiTM

## Translucent Module Blocks

## 73081 Pk90

Interlocking building blocks in 6 colours and 4 sizes, ideal for improving fine motor skills through imaginative play. Colourful constructions look even more striking when built on a light panel. Includes plastic container for convenient storage.

Size of largest brick: $64 \times 32 \times 24 \mathrm{~mm}$.


## TickiTM

Translucent Geometric Shapes 73075 Pk36
Geometric solids in 12 different shapes and 6 colours. Ideal for learning shape names and attributes using a light panel. Includes plastic container for convenient storage.
Size of cube: 50 mm .


## Early Years I Light \& Colour

## TickiTM

Translucent Hollow Pattern Blocks 73093 Pk180
Mixed pattern blocks in 6 shapes and 6 colours. Compatible with Basic Pattern Block Cards (53985) on p163. Includes plastic container for convenient storage.
Size: approx. 20-50mm.


## TickiTM

Translucent Stackable Buttons
73071 Pk144 + 12 Laces
Mixed button shapes (star, circle, hexagon and square) in 6 colours with 1,3 or 5 holes in the centre. Includes plastic container for convenient storage.
Size of square: 45 mm . Lace length: 600 mm .


## TickiTM

Translucent Lacing Geometrics
73087 Pk144 + 12 Laces
Geometric lacing counters in 12 shapes and 6 colours: circle, triangle, square, rectangle, rhombus, pentagon, hexagon, octagon, 5 -point star, 9 -point star, flower and heart. Includes plastic container for convenient storage. Size: approx. 52 mm dia. Lace length: 600 mm .


## Tickity

Translucent Jumbo Lacing Beads 73085 Pk180 + 12 Laces
Lacing beads in 6 shapes and 6 colours with 12 laces. Includes plastic container for convenient storage.
Size: approx. $20-30 \mathrm{~mm}$. Lace length: 600 mm .



TickiTM
Translucent Stackable Counters

73091 Pk500
Smooth stacking counters in 6 colours that can be built into towers or used for counting, sorting, pattern-making and sequencing. Includes plastic container for convenient storage.
Size: 20 mm dia.



## Translucent Colour Counters

 54113 Pk500Clear round counters in 6 colours and 2 sizes, ideal for using on a light panel for counting, sorting, pattern-making and colour recognition activities. Includes plastic container for convenient storage. Size: 19 mm and 25 mm dia.


## Translucent Colour

## Squares

54111 Pk300
Clear square tiles in 6 colours and 2 sizes, ideal for using on a light panel for counting, sorting, pattern-making and colour recognition activities. Includes plastic container for convenient storage.
Size: 19 mm and 25 mm .


Sensory (Page 22-39)
Sensory play in the early years is an essential part of a child's development. Sensory products are fascinating for young children and can be used very effectively to stimulate interest and interaction in children with special educational needs.



## TickiT Sensory Mood Discovery Table

75563 Sensory Mood Discovery Table
75563D Sensory Mood Discovery Table \& Wooden Dividers Set
The colour-changing Discovery Table has a raised rim to the outside edge, creating an enticing area for learning through play and sensory exploration. The sturdy but lightweight design is beautiful as well as practical: easy to move between locations, quick to clean and ideal for individual focus work or collaborative play. Providing a soft coloured or white light which is adjusted using the remote control, the discovery area can be used for sorting and arranging objects, exploring different materials and substances (liquid, sand, jelly, foam) and makes the ideal base for imaginative small world play activities. British design \& manufacture.
Size: $450 \times 690 \mathrm{~mm}$ dia. Depth of discovery area is 60 mm .



Features

- Remote control - Low voltage
- Rechargeable - Water resistant
- Universal power • 16 colours \& adaptor 4 modes



## TickiTM

Wooden Discovery Dividers
73464
A simple yet effective set of attractive birch plywood dividers that easily slot together to form a circular 6-way sorting circle. The set has been designed to fit inside the Sensory Mood Discovery Table for sorting whilst engaged in discovery play, but being portable and easy to use it can also be set up independently on a floor or table for free-play sorting, counting or pattern-making.
Size assembled: $50 \times 646 \mathrm{~mm}$ dia.


## TickiTM Sensory Mood Water Table

75561 Sensory Mood Water Table
38075 Outdoor Cover
Our colour-changing sand \& water table brings a whole new perspective to water exploration and sensory discovery. The shallow well can be used for water, jelly, foam, sand or translucent objects for exploring light and colour. The sturdy but lightweight design is beautiful and practical, easy to move indoors or outside, simple to clean and ideal for individual or group focused activities. Can be used with Outdoor Cover (38075) to keep contents clean and dry. British design \& manufacture.

Size: $580 \times 800 \mathrm{~mm}$ dia. Well depth 185 mm .


TickiT团 Sensory Mood Pyramid
$75550260 \times 260 \times 480 \mathrm{~mm}$


TickiTV Sensory Mood Egg
$75552300 \times 300 \times 420 \mathrm{~mm}$

Sensory Mood Light Features

- Remote control
- Rechargeable
- Universal power adaptor
- Low voltage
- Water resistant
- 16 colours \& 4 modes

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## Sensory I Early Years



TickiT® Sensory Mood Table
$75557400 \times 700 \mathrm{~mm}$ dia.

TickiTV Sensory Mood Ball
75546400 mm dia.



TickiTV Sensory Mood Cube
75544400 mm


TickiTV Sensory Mood Pebble
$75548400 \times 400 \times 200 \mathrm{~mm}$

## Early Years I Sensory

## NEW

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## TickiTV Easy Hold Glow Panels

## 73456 Blue <br> 73458 Green <br> 73460 Orange <br> 73454 Set of 3

New to our best-selling Easy Hold range, these beautiful rubberwood frames with easy grip handles contain fascinating glow in the dark panels. Activated by leaving in bright light, when taken into a dark den they magically glow in vibrant colours. Children will love to watch the glowing liquid swirl and flow as they twist and turn the panels. 15 minutes of sunlight will activate the panels to glow for approx. 6 hours.
Size: $185 \times 120 \times 20 \mathrm{~mm}$ (insert 80 mm dia.)



## TickiTM

## Easy Hold Glitter Panels

73442 Purple
73444 Silver
73446 Gold
73440 Set of 3
Solid rubberwood frame with easy hold handles enclosing a panel of sparkling glitter, one in each colour - purple, silver and gold. The panels can be twisted and turned to make the glitter liquid move and flow in fascinating ways. Ideal for sensory discovery and broadening descriptive vocabulary.
Size of frame: $185 \times 120 \times 20 \mathrm{~mm}$ (insert 80 mm dia.)


## Early Years I Sensory

## Sensory Reflective Resources

Made from robust stainless steel, our sensory reflective buttons and balls are highly durable, lightweight, smooth and compelling to handle. The hand finished shiny mirror surfaces provide fascinating distorted reflections. Ideal for sensory exploration, inspiring creative language, developing coordination and motor skills, for use in imaginative play or as a focal point for displays.

## 07

## TickiT『

Sensory Reflective Gold Buttons 72219 Pk7

Giant gold buttons with smooth rounded discus shape and seamless edges. Graduated in size for stacking challenges or rolling, spinning and reflective play.
Size: $50 \mathrm{~mm}, 65 \mathrm{~mm}, 80 \mathrm{~mm}, 95 \mathrm{~mm}, 110 \mathrm{~mm}, 125 \mathrm{~mm}$ and 140 mm dia

Stainless Steel Features

- Chemical free - no toxins
- Durable - strong and lightweight


## O 7

TickiTV
Sensory Reflective Gold Balls
72241 Pk4
Smooth gold balls graduated in size, each providing a distorted reflection like a fish-eye lens.
Size: $60 \mathrm{~mm}, 80 \mathrm{~mm}, 100 \mathrm{~mm}$ and 150 mm dia.

- Hygienic - non-porous and naturally bacteria resistant


## TickiTV

## Sensory Reflective Colour Burst Buttons

## 72223 Pk7

Giant colourful buttons with smooth rounded discus shape and seamless edges. Graduated in size for stacking challenges or rolling, spinning and reflective play.
Size: $50 \mathrm{~mm}, 65 \mathrm{~mm}, 80 \mathrm{~mm}, 95 \mathrm{~mm}, 110 \mathrm{~mm}, 125 \mathrm{~mm}$ and 140 mm dia.


Stainless Steel Features

- Chemical free - no toxins
- Durable - strong and lightweight
- Hygienic - non-porous and naturally bacteria resistant


## TickiT园

Sensory Reflective Colour Burst Balls 72221 Pk4
Smooth colourful balls graduated in size, each providing a colour spectrum reflection distorted like a fish-eye lens. Size: $60 \mathrm{~mm}, 80 \mathrm{~mm}, 100 \mathrm{~mm}$ and 150 mm dia.


## Early Years I Sensory

## OT

## TickiTV

## Sensory Reflective Silver Buttons

72217 Pk7
Giant silver buttons with smooth rounded discus shape and seamless edges. Graduated in size for stacking challenges or rolling, spinning and reflective play.
Size: $50 \mathrm{~mm}, 65 \mathrm{~mm}, 80 \mathrm{~mm}, 95 \mathrm{~mm}, 110 \mathrm{~mm}, 125 \mathrm{~mm}$ and


Stainless Steel Features

- Chemical free - no toxins
- Durable - strong and lightweight
- Hygienic - non-porous and naturally bacteria resistant


## TickiTV

## Sensory Reflective Silver Balls

72201 Pk4
Smooth silver balls graduated in size, each providing a mirrored reflection distorted like a fish-eye lens.
Size: $60 \mathrm{~mm}, 80 \mathrm{~mm}, 100 \mathrm{~mm}$ and 150 mm dia.


## (1) <br> O7

## TickiTV

Sensory Reflective Sound Balls 72205 Pk7

Shiny silver balls graduated in size, each with different contents to produce a range of sound effects.
Size: $50 \mathrm{~mm}, 60 \mathrm{~mm}, 70 \mathrm{~mm}, 80 \mathrm{~mm}, 90 \mathrm{~mm}, 100 \mathrm{~mm}$ and 110 mm dia.

STAINLESS STEEL

## Stainless Steel Features

- Chemical free - no toxins



## TickiT:

Sensory Reflective Mystery Balls 72203 Pk6
Shiny silver balls which look identical but have individual characteristics, either making different sounds or moving unpredictably when rolled. Size: 100 mm dia.


## TickiT『

Sensory Reflective Sound Buttons
72257 Pk3
Robustly constructed from stainless steel in mirrored gold, silver and colourburst finishes, these 3 smooth and seamless discus shaped buttons have different contents to produce a range of sound effects. The hand finished mirrored surfaces provide a distorted fish-eye lens reflection which is fascinating for children to observe. The buttons are lightweight and tactile to handle, making them of particular appeal to children with SEND.
Size: 65 mm dia.


TickiTV Wooden Sound Prisms
73277 Pk12
Our Wooden Sound Prisms have been redesigned with a wider variety of sound pairings and better sound quality. The set contains 6 pairs of beautiful hardwood triangular prisms, identifiable by matching sounds and colour coded musical note logos in 6 rainbow colours. The note symbol only appears at one end, so can be hidden by turning upside down to add an extra sensory challenge.
Size: $60 \times 50 \mathrm{~mm}$.



TickiTV Smell Pots
50301 Pk10
Set of plastic pots with holes in the lids, ideal for adding scented ingredients to encourage children to explore using their sense of smell.

Size: $80 \times 40 \mathrm{~mm}$ dia.


## TickiTV Percussion Set <br> 85101 Pkl6

A 16-piece set of percussion instruments in a zipped bag for convenient storage. Contains 2 wooden maracas, 2 wooden castanets, a wooden tambourine, a metal triangle and beater, 2 wooden claves, a wooden rhythm-clapper, a wooden single tone guiro and beater, 2 metal finger cymbals, a wooden shaker pot and a 13 bell wooden jingle stick. Size of tambourine: 153 mm dia.

Early Years I Sensory


## Transparent Tactile Shells

## 72303 Pk 108

Beautiful translucent colour seashells in 2 sizes and 6 colours with 6 different tactile surfaces. Children will love to touch and feel these shells, describing the differences and similarities as well as discovering the colours and colour-mixing opportunities they provide Ideal to teach early number concepts such as sorting, matching, comparing, sequencing, patterning and counting. Set contains 36 large and 72 small shells with activity guide, supplied in a plastic container for convenient storage. Digital versions of the guide are available in Spanish and French. Size: 40 mm and 54 mm .


## Eco Friendly Tactile Shells

75150 Pk36
Composite (FPC), an agricultural waste product from rice stems and rice husks. Ideal for sensory exploration as well as sorting, sequencing and counting. The set contains 36 tactile shells, 2 of each in 6 different tactile finishes and 3 sizes.

Size: $40 \mathrm{~mm}, 47 \mathrm{~mm}$ and 54 mm .

## FPC Features:

- Breaks down in the environment
- Zero pollution - reduced energy and water usage in manufacture
- Fully recyclable




## TickiTV

Wooden Treasures
Touch \& Match Set
73470 Pk36
A fun game set using our beautiful undyed beechwood treasures. Using the 12 different solid treasure shapes and 24 wooden discs printed with outlines that match each shape, a variety of memory and matching games can be played, using sight memory, touch memory and descriptive language.
We don't bleach our wood which highlights the varied features of the natural material.

Contents: 12 solid wooden treasures, 24 wooden discs, a cotton drawstring bag and activity guide in 8 languages.

Size of treasures: approx. $35-40 \mathrm{~mm}$.


## TickiT® SiliShapes ${ }^{\circledR}$ Sensory Circle Set

54517 Pk10
Textured discs made from flexible coloured silicone. Each of the 5 different pairs ( 1 large and 1 small in each pair) has matching colours and patterns on their surfaces, i.e. both of the green discs have a bristly texture. Children will enjoy discovering the different surface textures and developing their language skills by describing what they see and feel. Discs can be placed in the feely bag provided for identification by touch, using descriptive language or by matching to the large sensory circles placed on the floor. The silicone circles are strong, soft and grippy on any hard surface. They are easily cleaned in soapy water or in a dishwasher. Includes activity guide in 8 languages. Size: 250 mm dia. \& 80mm dia.


## TickiTM Blindfold Set

73972 Pk6
Double layered blindfolds in 6 different colours for a complete blackout to help children focus and concentrate. Elastic straps at the rear ensure one size fits all.
Size: $175 \times 85 \mathrm{~mm}$.


## Sensory Liquid Sets

Highly attractive crystal clear sensory sets containing colourful ooze or sparkles. When shaken or turned upside down they provide different ways for the contents to move around. The sets will captivate and fascinate and are an ideal resource for quiet focus, as well as inspiring curiosity, developing creative language and understanding simple scientific principles.


## TickiTV Sensory Glitter Storm Set

92104 Pk3
Large cylinders containing gold, silver and blue glitter in a water and glycerol based liquid. Turn them over to observe the sensory glitter storm. Made from high impact plastic.
Size: $140 \times 50 \mathrm{~mm}$.


## TickiTV Sensory Ooze Tube Set

92106 Pk3
Chunky cylindrical ooze tubes with thick gloopy jelly in blue, pink and green that slowly oozes and spirals to the bottom. Made from high impact plastic.
Size: $120 \times 50 \mathrm{~mm}$.



TickiTV
Sensory Rainbow Glitter Balls Set
92098 Pk7
Red, silver, gold, green, blue, pink \& purple glitter balls with attractive sparkling stardust which swirls around the inside of the balls as they are moved. Ideal for both boys and girls by creating a fascinating sensory experience to captivate the imagination and improve concentration.
Size: 65 mm dia.


## TickiTV Sensory Flashing Ball Sets

72207 Textured ( 100 mm ) Pk4 72209 Irregular Bounce $(80 \mathrm{~mm})$ Pk4
Balls that light up and flash when bounced, ideal in open play or a sensory area. The textured balls each have different surface textures, and the irregular bounce balls will hop and deflect at odd angles when they hit the floor. LEDs last approximately 1200 flashing cycles.


## TickiT』 Discovery Ball Activity Set

72447 Pk18
A sensory activity set containing 9 pairs of differently tactile colourful balls in a black feely bag. The set will encourage sensory exploration and is ideal for childled learning activities. The bag has a soft, velvet touch finish with fold over top and is machine washable. Includes activity guide in 8 languages.
Size of balls: approx. 55 mm dia. Size of bag: $340 \times 300 \mathrm{~mm}$.


## TickiTV Sensory Meteor Ball

74056 Pk7
A large colourful textured ball with 6 smaller balls which fit into craters around the surface. An unusual and stimulating resource which can be used with infants to explore actions, reactions, and motor skills; or within a small group of toddlers to encourage conversation and develop hand-eye coordination. The small balls have differently textured surfaces and can be removed and used separately.
Size: approx. 185 mm dia.


## TickiT】 Sensory Ball Pack <br> 72446 Pk20

A selection of 20 balls with different textures, colours, density and bounce properties. Selected by our primary and pre-school specialists. Supplied in a black feely bag.
Size of large ball: 75 mm dia. Small ball: 50 mm dia.


## TickiT® Sensory Texture Balls

74058 Pk6
A set of differently textured balls, the ideal size for small hands to handle. The surface textures are fun to examine and describe, and the set can be used on its own, as an additional set for the Sensory Meteor Ball, or as part of a wider sensory exploration activity.
Size: 60 mm dia.

## Motor Skills (Page 40-55)

Working gross and fine motor skills improves the whole body's strength and encourages concentration, helping to keep children active and healithy.


## Gross Motor Skills I Early Years



TickiTM

## Constellation Ball

## 75045

A large, clear inflatable ball with colourful beads inside. Great for gentle controlled physical play, where children can roll or pass the ball to each other. Also ideal for quiet periods, improving focus and concentration. Includes bicycle pump adapter. Size: 350 mm dia.


## TickiTV Odd Balls Set

75043 Pk4
A set of four inflatable balls in distinctive and unusual shapes - a purple polysided shape, a blue ovoid, a clear spiky ball and a green pyramid. Great for throwing, catching, rolling and bouncing as the irregular shapes make them move in unpredictable directions, challenging expectations and coordination. Includes bicycle pump adapter.
Size of clear ball: 200 mm dia.


## TickiTM

## Tactile Balls

72448 Pk6
Six differently textured soft plastic balls the ideal size to enable toddlers and young children to hold and squeeze, roll and throw, or examine them to discover their differences. Can also be used for pattern-making in sand play.
Size: approx. 110-120mm dia.


## TickiTV Easy Grip Balls Set

75041 Pk4
A set of four colourful inflatable soft balls with special honeycomb surfaces. Will help children gain confidence in catching as the textured surface aids easy grip. Includes bicycle pump adapter.
Size: 250 mm .


## TickiT/ Mini Trampoline

75542
Ultra strong mini trampoline with support bar made from tubular steel, reinforced springs and nylon padded skirt to stand the test of time. Max weight capacity 25 kg . Includes assembly instructions. Size: 930 mm dia. Approx. 800 mm high.


## Whizzy Dizzy

75090
Promoting healthy activity indoors and out. Can be used to improve a child's hand-eye coordination and to help develop gross motor skills. Max weight 45 kg Includes assembly instructions.
Size: $300 \times 550 \mathrm{~mm}$ dia


TickiTV Basketball Stand
75530
Designed for primary and pre-school children to improve hand-eye coordination and provide a challenging and reachable goal. Includes assembly instructions. Size: 860 mm high. Hoop: 400 mm dia.


## Trace \& Balance

76081
A wobble board with 4 wooden balls. By standing on the board and placing their feet in the foot prints, children should use their balance and core muscles to roll the ball through the trail paths.

Size: $450 \times 300 \times 50 \mathrm{~mm}$.

## Gross Motor Skills I Early Years

## edz Colour Bean Bags

53359 Pk4
Plain square bean bags in 4 bright colours.
Size: 120 mm .


## Colour Name Bean Bags

53965 Pk8
Square bean bags marked with colour names. 8 colours. Size: 100 mm .


## © Shape Bean Bags

72237 Pk12
2D shaped bean bags, each printed with its name and shape outline. 4 shapes \& 4 colours. Size: approx. 130 mm .


## Alphabet Bean Bags

53963 Pk26
Square bean bags, each printed with a lower and upper case letter of the alphabet. 5 colours. Size: 100 mm .


## Number \& Dot Bean Bags




TickiTM Giant Catch Net 75536

This versatile net is designed to stand either horizontally or vertically so it can be used for both throwing and kicking games. Made from powder coated tubular steel, it features a press-stud fitted close mesh net that can be removed and washed, and pop-stud fitted legs for easy storage.
Size: $680 \times 840 \mathrm{~mm}$. Hoop: 820 mm dia.


## Joey Jump Bean Bag Game

54115
A pivoted sturdy plastic platform for launching bean bags into the air ready to catch. Great for hand-eye coordination and gross motor skills. Placing both bean bags on the platform at the same time increases the difficulty level, or makes it a game for two players. Includes 2 bean bags.
Size of platform: 700 mm .


Streamers
72230 Pk6
Children will develop gross motor skills whilst inventing their own creative movements with these streamers. 6 colours - red, blue, yellow, purple, orange \& green.
Size of streamer: $3 \mathrm{~m} \times 50 \mathrm{~mm}$. Stick: 300 mm .


Balancing Ball Set
72231 Pkl2
This set of 6 balance handles and 6 balls is a great addition to any collection of physical play resources.
Size of handle: 330 mm . Ball: 60 mm dia.


## Dancing Ribbons

74596 Pk6
6 strong woven nylon hand straps, each with 6 strands of long colourful ribbon. Ideal for music and movement, coordination and physical play.
Size of ribbon: 1m.


Ankle Hoops
72314 Pk6
An ideal game for developing jumping skills and coordination. 6 bright colours. Size of hoop: 160mm dia. Flex: 600mm.

## Gross Motor Skills I Early Years


da) Traffic Sign Set 72229 Pk6

Excellent for road safety, traffic awareness and role play. Easy to assemble and pack away. Can be used indoors and outside.
Size: 700 mm .


## Go Wheelie

72444
A great way of encouraging children to give and follow directions as well as develop coordination and muscle control. Size of wheel: 180 mm dia. Overall height: 620 mm .

Early Years I Gross Motor Skills


## Step-a-Forest

74604 Pk22
Tree-themed stepping blocks with non-slip surfaces, a great addition to any physical play collection. Perfect for developing balance, coordination and collaborative play skills.
Contains 6 stumps ( 288 mm ), 2 Y -shaped logs $(460 \mathrm{~mm}), 8$ straight logs ( 480 mm ) and 6 leaves ( 265 mm ) in two zipped bags for convenient


## Step-a-Logs

72227 Pk6
Stepping logs with ribbed surfaces to help prevent slipping. The logs are connected with ropes for adjusting distances between steps to increase or decrease difficulty.
Size: $100 \times 500 \times 100 \mathrm{~mm}$.


## Balancing Path

 75080 Pk28Detachable blocks in 6 colours which can be slotted together using the 4 connectors to form a variety of walking paths.
Size of straight blocks: $290 \times 100 \times 50 \mathrm{~mm}$.

## Step-a-Stones

53899 Pk6
Sturdy plastic stones with non-slip surfaces, connected with ropes for adjusting distances between steps. Size: $130 \times 230 \mathrm{~mm}$ dia.


## TickiTV

Wooden Treasures Touch \& Match Set
73470 Pk36
A fun game set using our beautiful undyed beechwood treasures. Using the 12 different solid treasure shapes and 24 wooden discs printed with outlines that match each shape, a variety of memory and matching games can be played, using sight memory, touch memory and descriptive language.
We don't bleach our wood which highlights the varied features of the natural material.

Contents: 12 solid wooden treasures, 24 wooden discs, a cotton drawstring bag and activity guide in 8 languages.
Size of treasures: approx. 35-40mm.


## TickiTM

## Wooden Sorting

 Fruit \& Vegetable Crates 74011 Pk275 stackable wooden crates filled with 20 individual hemu wood fruit and vegetable pieces with hand painted details, colour coded to match their crates. Each crate contains 2 fruits and 2 vegetables with threading holes. Set includes 2 laces with wooden threaders and stops.

Each crate: $100 \times 150 \times 74 \mathrm{~mm}$. Size of watermelon: 100 mm . Length of thread: approx. 900 mm .

Stackable


Early Years I Fine Motor Skills


## TickiTV Wooden Lacing Fruits

74015 Pk24
21 colourful wooden fruits with beautiful hand painted detailing. The large chunky hemu wood pieces are easy for small hands to manipulate. Excellent for sorting, matching, sequencing and to promote discussions about healthy eating. The set comes with 3 laces which have wooden threaders and stops, ideal for promoting hand-eye coordination and sequencing skills. There are 3 each of 7 different fruits.
Size of watermelon: 100 mm . Length of thread: approx. 900 mm .


## Giant Lacing Buttons

53371 Pk54
An excellent resource for supporting physical development and mathematics. 44 buttons in 5 sizes and 5 colours, with 6 coloured laces and 4 smile-head laces.

Size of buttons: $35-75 \mathrm{~mm}$. Lace lengths: approx. $550-770 \mathrm{~mm}$.


Assorted Large Buttons
75102 Pk90
A colourful assortment of large buttons. Ideal for threading, sorting and sequencing.
Size: 41-50mm dia.

## Fine Motor Skills I Early Years



## Giant Wooden Lacing Beads

## 53365 Pk24

Good for developing manipulative skills and encouraging early mathematical understanding. 24 beads in 3 shapes and 4 colours with 2 laces.
Size of beads: 45 mm . Lace length: approx. 900 mm .


## Large Wooden Lacing Beads

53366 Pk108
These beads are ideal for developing fine motor skills, counting, sequencing and colour recognition. 108 beads in 3 shapes and 6 colours with 2 laces

Size of beads: 22 mm . Lace length: approx. 900 mm .


## TickiT】 Wooden Lacing Shapes

73426 Pk4
Four beechwood blocks with holes and laces with wooden threader, ideal for developing manual dexterity and hand-eye coordination. Includes cylinder, cube, triangular prism and octagonal prism.
Size: approx. $60 \times 65 \mathrm{~mm}$.


## Wooden Attribute Beads

54023 Pk144
Large set of wooden lacing beads in 3 sizes, 4 shapes and 6 colours with two 550 mm laces. Includes plastic container for convenient storage.
Size of large square: 24 mm . Lace length: approx. 550mm.

Early Years I Fine Motor Skills


## Activity Wall Panels

## 76023 Crocodile Size: 1870 mm long

76083 Aeroplane Size: 1800 mm long
Activity wall panels in five sections, each designed with a different set of manipulative activities to encourage hand-eye coordination and fine motor skills. The various elements include: magnetic pen and balls, mazes and threading activities, rotational pieces and interlocking cogs, percussion sounds, a clock (aeroplane) and a mirror (crocodile). Each set contains 5 panels with fixing holes and attachment screws for easy wall fitting. Made from MDF and recommended for indoor use only.



Activity Wall Panels Set 76089 Pk3
Set of wall activity panels to engage children in cross-curricular learning. Panels are styled as a brown horse with wire beads and moving gears, a yellow giraffe with fruit puzzle blocks to mix and complete, and a black and white zebra with colourful shapes to identify and match. Includes fixing screws. Made from MDF and recommended for indoor use only. Size of each panel: $360 \times 550 \times 35 \mathrm{~mm}$.


## Early Years I Fine Motor Skills

## TickiTM Translucent Colour Tweezers

73111 Pk12
Bright fun tweezers, great for exploring colour and an ideal size for children to manipulate. Includes plastic container for convenient storage.
Size: 135 mm .



## Jumbo Links

53977 Pk200
Jumbo links in 4 bright colours, good for sorting, counting and patterning. The design is suitable for small hands to connect and separate.
Size of link: $73 \times 50 \mathrm{~mm}$.


## Tweezers

75088 Pk12
Chunky tweezers in 6 assorted colours. Includes plastic container for convenient storage.
Size: $117 \times 47 \times 24 m m$.


## Small Pegs

75118 Pk30
Small pegs in 5 bright colours. Develop fine motor skills by squeezing the pegs together to make patterns and structures.
Size: 60 mm .


## Nuts \& Bolts

72255 Pk32
Giant colour coded plastic nuts and bolts, easy to hold and manipulate and excellent for developing hand-eye coordination and manipulation skills. 4 shapes \& 4 colours, supplied in a plastic container for convenient storage. Size: 60 mm .


## Fine Motor Skills I Early Years



## TickiTV Rainbow Wooden Nuts \& Bolts

74001 Pk7 73999 Pk21
Beautiful solid beechwood nuts and bolts in seven different shapes and in the seven colours of the rainbow. Each nut has a corresponding matching bolt for pairing by colour and shape, and each shape has a different number of edges, increasing from 1 to 8 . The chunky pieces are the ideal size for young children to manipulate and come in a natural finish to show the grain of the wood. Perfect for learning about colour and shape, for supporting counting and early numeracy, as well as improving manual dexterity and fine motor strength. Includes cotton bag. Size: 65 mm .


## TickiT『 Rainbow Wooden Shape Twister

74003
Beautiful solid beechwood giant bolt with seven nuts in different shapes and in the seven colours of the rainbow. Each bolt shape has a different number of edges, increasing from 1 (circle) to 8 (octagon). Perfect for learning about colour and shape as well as
 improving manual dexterity and fine motor strength. The colours match our Rainbow Wooden Loose Parts and Rainbow Architect Sets, ideal for extended imaginative play. Size: bolt approx. 200 mm . Nuts approx. 50 mm dia.

Early Years I Fine Motor Skills


## Eco-Friendly Junior Rainbow Pebbles ${ }^{\circledR}$

 75152 Pk44The eco Junior Rainbow Pebbles ${ }^{\circledR}$ are made of natural Fibre Particulate Composite (FPC), an agricultural waste product from rice stems and rice husks. Each pebble has its own unique natural grain and the double-sided activity cards are designed in natural colour tones to match the pebbles. Children will have plenty of fun with this construction and early mathematics manipulative. Ideal for developing fine motor skills, counting \& sorting and creative design. The set contains 36 pebbles in 3 shapes and 6 colours, with 8 double-sided activity cards.

Size of longest pebble: approx. $70 \times 29 \mathrm{~mm}$.


## Junior Rainbow

Pebbles ${ }^{\circledR}$ Activity Set
75154 Pk44
Early construction and manipulative set, ideal for developing fine motor skills, counting \& sorting, or creative design. The set includes 36 pebbles in 3 shapes and 6 bright colours with 8 double-sided activity cards.

Size of longest pebble: approx. $70 \times 29 \mathrm{~mm}$.



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\section*{184 <br>  <br> (ed) Clear Junior 54109 Pk36 <br> 184 © $\square$

## Rainbow Pebbles ${ }^{\circledR}$

}
## Rainbow Pebbles ${ }^{\circledR}$

}An appealing early construction and manipulative set, ideal for developing fine motor skills and are fascinating viewed on a light panel. The smooth pebbles come in 3 shapes and 6 soft translucent colours supplied in a convenient storage jar. Includes an activity guide - also available digitally in Spanish \& French.
Size of longest pebble: approx. $75 \times 25 \mathrm{~mm}$.
 ewed on a light panel. The smooth


## Imaginative Play (Page 56-70)

Being engaged in imaginative play allows children to represent their own ideas, thoughts and feelings through a wide range of topics. They can start to make-believe by being involved in role play; express themselves through music or dance, or invent their own stories and scenarios with open-ended creative resources.



Play Shop \& Theatre (2 in 1)

## 95987

2 in 1 wooden play shop and theatre. On the shop side is a counter and three shelves for produce and on the other side a theatre with red curtains and a blackboard with clock. An excellent aid for role playing and imaginative thinking. Accessories, including the fruit and crates shown, are available separately. Lockable castors. Requires assembly.
Size: $670 \times 390 \times 1200 \mathrm{~mm}$.

## Double-sided

## TickiTV Rainbow <br> Organza Fabric <br> Tr

74100 Pk7
Beautiful organza cloth with a sparkly crystal
lustre in the seven colours of the rainbow to
Beautiful organza cloth with a sparkly crystal
lustre in the seven colours of the rainbow to create fascinating visual effects. Size: $1 \times 1.5 \mathrm{~m}$.


## TickiTM Rainbow

Habutae Fabric
74065 Pk7
Pack includes 7 lengths of fabric in red, orange, yellow, green, blue, indigo and violet.
Size: $1 \times 1.5 \mathrm{~m}$.


## Early Years I Imaginative Play

## TickiTM

## Wooden Sorting Fruit \& Vegetable Crates

## 74011 Pk27

5 stackable wooden crates filled with 20 individual hemu wood fruit and vegetable pieces with hand painted details, colour coded to match their crates. Each crate contains 2 fruits and 2 vegetables with threading holes. Set includes 2 laces with wooden threaders and stops.
Each crate: $100 \times 150 \times 74 \mathrm{~mm}$. Size of watermelon: 100 mm . Length of thread: approx. 900 mm .


## Imaginative Play I Early Years



## TickiTV Colour Crystal Treasures

72614 Pk30

Polished crystal clear acrylic shapes with smooth, tactile surfaces. The set contains 5 different shapes in 4 colours and clear, designed to encourage children to create pictures, patterns, sequences and use in imaginative play. Playing with the shapes will help children develop fine motor skills whilst exploring their creativity and discovering new descriptive language.
Size: approx. 30mm.


Early Years I Imaginative Play


TickiTV
Domestic Animal Family Match
73406 Pk28
Family pairs of common pets and farmyard favourites.
Size: $70 \times 70 \times 10 \mathrm{~mm}$.



## Animal Family Match Sets

14 pairs of smooth basswood ply square tiles, clearly colour printed on one side with real images of animals and their young. Can be played in memory games or for discussions about animal differences \& similarities. Ideal for developing descriptive language, mathematical skills, fine motor control, imaginative play and obtaining an understanding of the wider world.

## TickiTV

Wild Animal Family Match




## TickiTV

Wooden Forest Animal Blocks
72304 Pk30
Chunky basswood ply blocks, colour printed on both sides with real images of wild animals from forest and woodland environments. The free-standing blocks are ideal for children to handle and can be used in imaginative play, to develop descriptive language skills and for learning about the characteristics of a wide range of different creatures. Includes insects, birds, reptiles and mammals representing a variety of recognisable species and a colour identification guide in 8 languages.
Size of bear block: $165 \times 113 \times 20 \mathrm{~mm}$.


Early Years I Imaginative Play



## TickiTV Wooden Minibeast Blocks

73410 Pk33
Chunky basswood ply blocks, colour printed on both sides with real images of minibeasts from around the world. Perfect for children to investigate bug behaviour how and what they eat, what eats them, if they undergo metamorphosis and the habitats they live in The free-standing blocks are ideal for children to handle and can be used in imaginative play, to develop descriptive language skills and for learning about the characteristics of a wide range of different small creatures.Includes a variety of common and more unusual invertebrate species and a colour identification guide in 8 languages.

Size of mantis block: $108 \times 85 \times 20 \mathrm{~mm}$.

- Double-sided
- Detailed photo images
- Guide in 8 languages




## TickiTV Wooden

Community People Blocks

## 73402 Pk32

Chunky basswood ply blocks colour printed on both sides with real images of people from a range of communities. The free-standing blocks are ideal for children to handle and can be used in imaginative play, to develop descriptive language skills and for learning about different people. Includes children and adults representing a variety of ages, professions, cultures, religions and disabilities.
Size of vet: $123 \times 60 \times 20 \mathrm{~mm}$.



## TickiTV

## Natural Wooden Vehicles

| 73500 | Emergency | Pk3 |
| :--- | :--- | :--- | :--- |
| 73502 | Community | Pk3 |
| 73504 | Adventure | Pk3 |
| 73506 | City EVs | Pk3 |
| 73498 | Set | Pk12 |

Beautiful natural beechwood vehicles, each with four rotating wheels, metal axles and lasered markings. The lasering creates a slight indentation in the wood, making the pieces tactile to provide a sensory discovery aspect.

The set includes 3 emergency vehicles (police car, ambulance, fire engine), 3 adventure vehicles (car, caravan, campervan), 3 community vehicles (post van, mixer truck, recycle truck) and 3 city e-vehicles ( $4 \times 4$, car, bus) with an electric charging point logo.
A lovely addition to any imaginative play activity, promoting discussion about travel, work, communities, holidays and the environment, as well as encouraging the use of descriptive language in story-telling and developing fine motor skills.


Size of recycle truck: $92 \times 59 \times 45 \mathrm{~mm}$.


# Imaginative Play I Early Years 



## TickiTM

## Rainbow Wooden Vehicles

| 73510 | Emergency | Pk3 |
| :--- | :--- | :--- |
| 73512 | Community | Pk3 |
| 73514 | Adventure | Pk3 |
| 73516 | City EV's | Pk3 |
| 73508 | Set | Pk12 |

Colourful solid beechwood vehicles, each with four rotating wheels, metal axles and lasered markings. The lasering creates a slight indentation in the wood, making the pieces tactile to provide a sensory discovery aspect. The set includes 3 emergency vehicles (blue police car, green ambulance, red fire engine), 3 adventure vehicles (orange car, blue caravan, purple campervan), 3 community vehicles (red post van, blue mixer truck, green recycle truck) and 3 city e-vehicles (orange $4 \times 4$, purple car, yellow bus) with an electric charging point logo.
The colours complement our Rainbow Wooden Loose Parts, Architect Sets and Wooden Treasures so can be used together for extended play opportunities.
Size of recycle truck: $92 \times 59 \times 45 \mathrm{~mm}$.


73510


73512


73514



## TickiTM Wooden Community Figures

 74009 Pk10Smooth natural beechwood people figures with different characteristics and in a range of shapes and sizes. Ideal for small world play, discussing families and communities, learning about similarities and differences and for developing descriptive or imaginative language. Includes cotton bag. Size: approx. 65-78mm.


## TickiTM

## Woodland Trees Set



74013 Pk10
Smooth natural beechwood tree shapes with different characteristics and in a range of shapes and sizes. Ideal for small world play, discussing the natural world, learning about similarities and differences and for developing descriptive or imaginative language. Includes cotton bag.
Size: approx. 85-110mm.


## Imaginative Play I Early Years




Includes cotton bag

## TickiTM

## Wooden Animal Friends

73472 Pk10
Meet our new animal friends! A beautifully made set of solid beechwood animals from around the world, with simple printed features and faux leather detailing to add to their charm. Children will love to use them in imaginative play and telling stories, and the animals naturally complement our Woodland Trees and Wooden Community Figures sets.
Contains a stag, dog, cockerel, owl, sheep, pig, giraffe, hippo, elephant and penguin with a drawstring cotton bag.
Sizes: approx. 40-70mm.


## Early Years I Imaginative Play

NEW

## TickiTV

## Wooden Enchanted Figures

73496 Pk10
Fun, detailed solid beechwood characters from traditional fairy tales and stories. With faux leather detailing in a range of bright colours, the set is ideal for inspiring story-telling, using descriptive language, encouraging imaginative play and developing fine motor skills.

The set includes a king, queen, witch, wizard, fairy, knight, dragon, unicorn, frog prince, ogre and a cotton drawstring storage bag.

For extended play, our Wooden Enchanted Figures complement the other sets in our growing wooden imaginative play range: Wooden Community Figures (74009), Woodland Trees (74013), Wooden Animal Friends (73472) and Wooden Space Adventure (73476).

Size: dragon approx. 140 mm . Frog approx. 55mm.



TickiTV Wooden Space Adventure
73476 Pk10
Made from solid beechwood with intricate lasered detailing, our beautiful new space set will inspire children to use and develop descriptive language, engage in imaginative play and learn more about the fascinating mysteries of space travel. The lasering creates a brown pattern in the wood to show the different features. The telescope contains a spy hole - great for focusing on small objects, promoting concentration and observation.

The set includes an astronaut, rocket, alien, spaceship, telescope, orbiting satellite, satellite dish, the Earth, our moon, a ringed planet and a drawstring cotton bag.

For extended play, the Wooden Space Adventure complements the other sets in our growing wooden imaginative play range: Wooden Community Figures (74009), Woodland Trees (74013) and Wooden Animal Friends (73472).

Size of rocket: 100 mm .

Early Years I Imaginative Play


## TickiT】 Wooden Solar System Discs

## 73482 Pkll

Smooth and tactile plywood discs, colour printed on one side with beautiful clear photo realistic illustrations of our sun, Mercury, Venus, Earth, our moon, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto. The reverse is clearly printed with the name, diameter, average temperature and distance from the sun. The chunky discs are easy for children to grip, rotate, turn over and to stand upright. There is also a hanging hole for suspending the discs like a solar system mobile. This versatile set provides a wonderful opportunity for learning more about our amazing solar system. The images show clear details and features - perfect for discussion and improving space knowledge. Children will enjoy playing whilst developing several aspects of learning, including descriptive language, exploring mathematical language, collaborative play, fine motor skills, imaginative play and understanding the world. Includes an informative colour printed guide in 8 languages and an A3 solar system colour poster. Size of sun: 110mm dia.


## Construction (Page 71-84)

Wooden and acrylic blocks, colourful rainbow bricks, plastic interlocking blocks and mirrored block sets are all included in our construction range to provide a versatile selection of building and creating resources for children.





TickiTV Natural
Architect Arches
73484 Pk7
Size: approx. 19-73mm high.


TickiTV Natural
Architect Squares
73488 Pk7
Size: approx. 40 - 148mm high.


TickiTV Natural Architect Rectangles 73486 Pk7
Size: approx. 40 - 148 mm high.


TickiTV Natural Architect Triangles 73490 Pk7
Size: approx. $20-148 \mathrm{~mm}$ high.

## TickiT® Natural Architect Set

73492 Pk28
Beautiful smooth solid beechwood nesting shape sets in a natural finish to show the grain of the wood. This open-ended enabling resource will provide endless possibilities for creativity, construction and imaginative play, engaging children in learning across several areas of the curriculum. Use innovation and creativity to build; use the imagination to design and create; apply mathematical logic to sort and discover shape properties; improve language skills and hand-eye coordination along the way. Ideal for using alongside our Rainbow Wooden Architect Sets, Natural Architect Panels and Natural Architect Columns for extended construction play opportunities.
Size: largest arch height 73 mm , largest rectangle height 148 mm , largest square height 148 mm , largest triangle height 148 mm .



## TickiT】 Rainbow Architect Set

73420 Pk28
Beautiful smooth solid beechwood nesting shape sets in the seven colours of the rainbow, with a natural finish to show the grain of the wood. Will provide endless possibilities for creativity, construction and imaginative play, engaging children in learning across several areas of the curriculum. Ideal for using with our Natural Architect Panels, Rainbow Loose Parts, Wooden Treasures, Woodland Trees and Wooden Community People sets for extended play opportunities.

Sizes: largest arch height 73mm, largest rectangle height 148mm, largest square height 148 mm , largest triangle height 148 mm .


TickiTV Rainbow Architect Arches
73412 Pk7
Size: approx. $19-73 \mathrm{~mm}$ high.


TickiTV Rainbow Architect Squares


Size: approx. 40-148mm high.


TickiTV Rainbow Architect Rectangles
73414 Pk7
Size: approx. 40 - 148mm high.


TickiTV Rainbow Architect Triangles
73418 Pk7
Size: approx. 19-148mm high.


Ideal for extending the Rainbow \& Natural Architect Sets


TickiTM Natural Architect Arch Panels 73428 Pk6
Size of largest arch: $153 \times 76 \times 7 \mathrm{~mm}$.


TickiTM Natural Architect Square Panels 73432 Pk6
Size of largest square: $154 \times 154 \times 7 \mathrm{~mm}$. .

TickiTV Natural Architect Panel Set
73436 Pk24
Natural beechwood panels in four shapes, each graduated in size, that provide an ideal extension for our Rainbow Architect range. The open-ended nature of the sets enables them to be used in maths (shape), to engage motor skills and logical thought (construction), or combined with any small world or imaginative play resources to create platforms, roof tops, walls or doors.
Sizes: largest arch $153 \times 76 \times 7 \mathrm{~mm}$, largest rectangle $227 \times 155$ $\times 7 \mathrm{~mm}$, largest square $154 \times 154 \times 7 \mathrm{~mm}$, largest triangle $305 \times 152 \times 7 \mathrm{~mm}$.

## (127)

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TickiT】 Natural Architect Rectangular Panels
73430 Pk6
Size of largest rectangle: $227 \times 155 \times 7 \mathrm{~mm}$.

TickiT Natural Architect Triangular Panels ..... 73434 Pk6

Size of largest triangle: $305 \times 152 \times 7 \mathrm{~mm}$.


## Construction I Early Years



TickiTM
Clear Crystal Block Set
72610 Pk25
Beautifully polished crystal clear acrylic blocks with smooth, tactile surfaces. The set contains 17 different shapes designed to encourage children to create patterns, sequences and imaginative pictures. The regular shapes can help develop mathematical language and the understanding of geometric forms. The irregular shapes will allow for more creative and complex pictures whilst encouraging the use of descriptive language.
Size of largest block: $80 \times 19 \times 77 \mathrm{~mm}$.


Early Years I Construction


## TickiTV

Wooden Jumbo Block Set
73438 Pk54
Large selection of solid rubberwood blocks in traditiona construction shapes packed in a wooden tray for convenient storage.

Size of tray: $455 \times 385 \times 72 \mathrm{~mm}$. Largest block: $69 \times 14 \times 209 \mathrm{~mm}$.

 sets and Rainbow Wooden Loose Parts



## TickiTM

Rainbow Wooden Jumbo Block Set
73450 Pk54
A large selection of smooth solid rubberwood blocks in traditional construction shapes and a mixture of natural and rainbow colours, packed in a sturdy wooden tray for convenient storage.
Size of tray: $455 \times 385 \times 72 \mathrm{~mm}$.
Largest block: $69 \times 14 \times 209 \mathrm{~mm}$.


127


# Construction I Early Years 

(127)


Early Years I Construction


## TickiTV Rainbow Bricks

73380 Pk36
Giant visually stunning stacking bricks made from beautiful rubberwood with colourful acrylic inserts (translucent red, green, blue, yellow, clear and mirror). The set includes 24 large and 12 small bricks with rounded corners, ideal for building and balancing. Children will enjoy looking through the blocks to see a world in different colours, and using the mirrored blocks to examine reflection and expression.
Size of large brick: $200 \times 75 \times 75 \mathrm{~mm}$. Size of small brick: $100 \times 75 \times 75 \mathrm{~mm}$.



## TickiT® SiliShapes ${ }^{\circledR}$ Soft Bricks

54515 Pk24
Made from soft and flexible silicone these colourful translucent bricks are perfect for young children and toddlers. They can be used for construction, early maths activities, sand and water play, small world play and are ideally suited for play on a light panel. The set consists of simple 2-stud bricks which can easily be cleaned after use in soapy water or in a dishwasher. Includes activity guide.
Size of brick: $75 \times 37.5 \times 25 \mathrm{~mm}$.


## 2 cm Linking Cubes Classroom Set

 54009 Pk546Easy to connect cubes with double-sided activity cards providing construction and maths challenges. Includes ideas for creative construction, learning about shape and space, and exploring pattern and sequence. Also ideal as a maths manipulatives set - see page 148 for details. Set includes 500 blocks in 10 bright colours, comprising 400 cubes, 50 triangles \& 50 quadrants, as well as 4 base boards and 42 x 2 -sided activity cards in a plastic container for convenient storage.
Size of cube: 20 mm .



## TickiT『

Translucent Linking Discs
73107 Pk510
Colourful octagonal discs in two sizes with notches for interlocking and a central hole suitable for threading. Use to create abstract or symmetrical structures, for sorting and pattern-making, to develop fine motor skills and encourage logical thinking. 6 different colours and supplied in a plastic container for convenient storage. Size: 120 large discs, 63 mm dia. and 390 small discs, 38 mm dia.

Skeletal Geo Kit - Starter Set
54049 Pkl64
Construction set to develop creative problem-solving and improve fine motor skills. Build 2 \& 3 dimensional structures and introduce basic geometric shapes. Contains 80 sticks in 4 sizes and 4 colours, 40 connecting balls in 2 colours, 24 quarter circles, and 20 double-sided activity cards. Includes plastic container for convenient storage. Size of long stick: 130 mm .


## Junior GeoStix ${ }^{\circledR}$

## 75130 Pk220

Improve fine motor skills and develop creative thinking skills with this construction set. Flexible plastic sticks in 8 different sizes snap together to create a range of pictures, shapes and patterns. An ideal hands-on resource for children and adults. The set includes 200 sticks, $20 \times$ double-sided activity cards and activity guide (also available digitally in Spanish \& French) in a plastic container for convenient storage.
Size: 25-150mm.


## Loose Parts \& Heuristic Play (Page 85-100)

The open-ended nature of heuristic play and loose parts play means that all children can explore and investigate in their own way, using these open-ended flexible resources to apply their own creative ideas and continually build on their own experiences.


## Early Years I Heuristic Play

## 107) ( D

## TickiT】 Heuristic Play Starter Set

 73935 Pk63Beechwood set containing 10 x rings $70 \mathrm{~mm}, 10 \mathrm{x}$ rings 48 mm $6 x$ cubes 40 mm , $10 \times$ egg cups, $10 \times$ spools, $10 \times$ balls 50 mm , 3 x bowls $70 \mathrm{~mm}, 3 \mathrm{x}$ bowls 92 mm and 1 x ring stand base. Includes cotton bag and activity guide in 8 languages.


Includes cotton bag

## TickiTM

Heuristic Play Basic Set
73937 Pk20
Beechwood set containing 1 each of the following: ball 50 mm , ball 60 mm , wheel 40 mm , wheel 50 mm , cube 40 mm , cube 50 mm , egg cup 63 mm , egg cup 70 mm , bowl 70 mm , bowl 92 mm , ring 48 mm , ring 56 mm , ring 70 mm , napkin ring, semisphere, disc, barrel, conical figure, spool and onion top. Includes cotton bag and activity guide in 8 languages.


## Heuristic Play I Early Years

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


TickiTV Napkin Rings
73905 47mm dia. Pk10


TickiTM Spools
73907 35mm dia. Pk10


## TickiTV

Spinning Tops
73927 50mm dia. Pk6


TickiTM Semispheres
73883 40mm dia. Pk10


TickiTV Bowls
73929 70mm dia. Pk3 73931 92mm dia. Pk3


TickiTV Egg Cups
7390170 mm Pk10


TickiTV Barrels
$7394265 \times 55 \mathrm{~mm}$ dia. Pk10


TickiTV Cubes
73921 40mm Pk6
73923 50mm Pk6


TickiTM
Ring Stand Base
73911 320mm


TickiTV Eggs
73879 65mm Pk10


TickiTM Discs
73885 60mm dia. Pk10


## TickiTM Balls

73881 50mm dia. Pk10
73944 60mm dia. Pk10


## TickiTV Rings

73915 48mm dia. Pk10
73917 56mm dia. Pk10
73919 70mm dia. Pk10


## TickiTV Wooden Treasures Starter Set

74047 Pk168
A beautiful set of smooth wooden shapes inspired by nature and discovery. Each treasure shape comes in 3 shades of 7 organic colours symbolising emotional characteristics and the senses. There are two colour versions of mushrooms / nelsons and stones / tokens. The treasures will stimulate the imagination, engage logic, discover creative ability, develop coordination and enhance fine motor skills. Use to create pictures and stories, practise counting and sorting, design patterns and sequences. Contents: $12 \times 14$ shapes ( 4 in each shade). Includes cotton bag.
Size: approx. $35-40 \mathrm{~mm}$.


Early Years I Loose Parts


## TickiTM Wooden Treasures Super Set

74049 Pk420
A generous set of beautiful smooth wooden shapes inspired by nature and discovery. Each treasure shape comes in 3 shades of 7 organic colours symbolising emotional characteristics and the senses. There are two colour versions of mushrooms / nelsons and stones / tokens. The treasures will stimulate the imagination, engage logic, discover creative ability, develop coordination and enhance fine motor skills. Use to create pictures and stories, practise counting and sorting, design patterns and sequences. Contents: $30 \times 14$ shapes ( 10 in each shade). Includes cotton bag. Size: approx. $35-40 \mathrm{~mm}$.


## Loose Parts I Early Years



## TickiTE Wooden Treasures Natural Set

74017 Pk120
A beautiful set of smooth undyed wooden treasures inspired by nature and discovery. There are 12 different forms designed to stimulate the imagination, engage logic, discover creative ability, develop coordination and enhance fine motor skills. The open-ended nature of uncoloured wood allows for wider imaginative play, to create pictures and stories, practise counting and sorting, design patterns and sequences. Contents: $10 \times 12$ shapes. Includes cotton bag.
Size: approx. $35-40 \mathrm{~mm}$.




## TickiTV

Wooden Treasures Cone
74021 Pk30
Size: approx. $34 \times 18 \mathrm{~mm}$ dia.


TickiTV
Wooden Treasures Toggle 74027 Pk30

Size: $38 \times 15 \mathrm{~mm}$ dia.


TickiTV
Wooden Treasures Pickle 74023 Pk30
Size: approx. $40 \times 17 \mathrm{~mm}$ dia.


TickiTM
Wooden Treasures Jewel 74029 Pk30

Size: approx. 25 x 28mm dia.


## TickiTV

Wooden Treasures Droplet 74019 Pk30

Size: approx. $30 \times 17 \mathrm{~mm}$ dia.


## TickiTV

Wooden Treasures Token 74025 Pk30
Size: $5 \times 34 \mathrm{~mm}$ dia.


TickiTV
Wooden Treasures Planet
74031 Pk30
Size: 38 x 30mm dia.

## Loose Parts I Early Years



## TickiTM

Wooden Treasures Hoop
74033 Pk30
Size: approx. $7 \times 34 \mathrm{~mm}$ dia.


TickiTM
Wooden Treasures Boulder 74035 Pk30
Size: approx. $25 \times 34 \mathrm{~mm}$ dia.


TickiTV
Wooden Treasures Egglet
74041 Pk30
Size: approx. $30 \times 23 \mathrm{~mm}$ dia.


## TickiTV

Wooden Treasures Acorn 74037 Pk30
Size: approx. $30 \times 27 \mathrm{~mm}$ dia.


TickiT『
Wooden Treasures Mushroom
74043 Pk30
Size: approx. $34 \times 28 \mathrm{~mm}$ dia.


## TickiTV

Wooden Treasures Nelson 74039 Pk30
Size: approx. $34 \times 28 \mathrm{~mm}$ dia.


## TickiTV

Wooden Treasures Stone 74045 Pk30

Size: $5 \times 34 \mathrm{~mm}$ dia.

## Early Years I Loose Parts

(127)


Ideal for sorting Wooden Treasures Super Set

## TickiTM Wooden Sorting Tray - 14 Way

74053
Beautifully constructed solid beechwood tray divided into 14 robust sections which can be used for sorting and display. The tray can be positioned flat down for desk or floor play, or stood upright for display against a wall or window. Ideal for sorting or classifying smaller natural objects, as well as for organising our Wooden Treasures by colour or shape.

Size: approx. $500 \times 435 \times 75 \mathrm{~mm}$.

(127)


## TickiT Wooden Sorting Tray - 7 Way

74055
Beautifully constructed solid beechwood tray divided into 7 robust sections which can be used for sorting and display. The tray can be positioned flat down for desk or floor play, or stood upright for display against a wall or window. Ideal for sorting or classifying larger natural objects, as well as for organising our Rainbow Loose Parts by colour or shape.

Size: approx. $500 \times 435 \times 75 \mathrm{~mm}$.



## TickiTV Rainbow Wooden Super Set

73979 Pk84
Beautiful smooth solid beechwood loose parts in the seven colours of the rainbow, with a natural finish to show the grain of the wood. Ideal for creating imaginative scenes, developing construction skills, counting and sorting, stacking and sequencing, pattern-making and learning about colour. The range matches our Rainbow Architect sets and can also be included in any loose parts collection or mixed and matched with our wooden heuristic play resources.
Contains 7 each of the following: discs 60 mm , spools 35 mm , small cubes 40 mm , large cubes 50 mm , small rings 48 mm , medium rings 56 mm , large rings 70 mm , balls 50 mm , semispheres 40 mm , figures 100 mm , bowls 92 mm , spinning tops 50 mm and a cotton drawstring bag.


## TickiT Rainbow Wooden Shape Twister

 74003Beautiful solid beechwood giant bolt with seven nuts in different shapes and in the seven colours of the rainbow. Each bolt shape has a different number of edges, increasing from 1 (circle) to 8 (octagon). Perfect for learning about colourand shape as well as improving manual dexterity and fine motor strength. The colours match our Rainbow Wooden Loose Parts and Rainbow Architect Sets, ideal for extended imaginative play.
Size: bolt approx. 200 mm .
Nuts approx. 50 mm dia.


Early Years I Loose Parts


TickiT『 Rainbow Wooden Eggs
74005 Pk7
Beautiful smooth solid beechwood eggs in the seven colours of the rainbow, with a natural finish to show the grain of the wood. This set contains 7 wooden eggs in each of the 7 rainbow colours. Size: approx. 65 mm .


TickiTV Rainbow Wooden Cubes
73989 40mm, 50mm Pk14


TickiTV Rainbow Wooden Nuts \& Bolts
74001 65mm Pk7 73999 65mm Pk21

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TickiTM Rainbow Wooden Egg Cups
74057 Pk7
Beautiful smooth solid beechwood egg cups in the seven colours of the rainbow, with a natural finish to show the grain of the wood. This set contains 7 wooden egg cups in each of the 7 rainbow colours. Size: 70 mm .


TickiT R Rainbow Wooden Rings
$7397748 \mathrm{~mm}, 56 \mathrm{~mm}$ and 70 mm dia. Pk21


TickiTV Rainbow Wooden Figures
73981 100mm Pk7

## Loose Parts I Early Years



TickiTV Rainbow Wooden Bowls
73983 92mm dia. Pk7


TickiTV Rainbow Wooden Discs 73997 60mm dia. Pk14


TickiTV Rainbow Wooden Semispheres
73985 40mm dia. Pk21


TickiTV Rainbow Wooden Balls
73991 50mm dia. Pk14


TickiTV Rainbow Wooden Spinning Tops
73995 50mm dia. Pk14


TickiTV Rainbow Wooden Spools
73975 35mm dia. Pk21

## Early Years I Loose Parts



## TickiTV Rainbow Wooden Keys

73474 Pk12
Chunky beechwood keys, all featuring different projections, numbered from 0 to 10 on one side with corresponding numicon dots on the reverse. Ideal for recognising numbers, learning to count and using in simple mathematical processes. The keys can be used as an add-on set to our Rainbow Loose Parts range as they come in the 7 colours of the rainbow, with additional keys in black, white and natural undyed wood. Includes string key ring with natural wooden toggle for keeping them together, and a cotton bag.
Size of longest key: 120 mm .


## Loose Parts I Early Years




## TickiT』 Rainbow Wooden Buttons

73422 Pk7

Beautiful smooth solid wooden giant buttons in plain wood or rainbow colours, with a natural finish to show the grain of the wood. The buttons come in graduated sizes with slightly flattened surfaces for balancing and stacking. An open-ended resource that can be used by the very youngest of children to improve hand-eye coordination, learn about colour, develop logical thought and to enhance imaginative play scenarios.
Size: $50 \mathrm{~mm}, 65 \mathrm{~mm}, 80 \mathrm{~mm}, 95 \mathrm{~mm}, 110 \mathrm{~mm}, 125 \mathrm{~mm}$ and 140 mm dia.


## TickiTM

## Natural Wooden Buttons

73424 Pk7
Beautiful smooth solid wooden buttons with a natural finish to show the grain of the wood. The buttons come in graduated sizes with slightly flattened surfaces for balancing and stacking. An open-ended resource that can be used by the very youngest of children to improve hand-eye coordination, develop logical thought and to enhance imaginative play scenarios.

Size: $50 \mathrm{~mm}, 65 \mathrm{~mm}, 80 \mathrm{~mm}, 95 \mathrm{~mm}, 110 \mathrm{~mm}, 125 \mathrm{~mm}$ and 140 mm dia.



## Exploration \& Mirrors (Page 100-119)

Exploring and investigating is what children naturally love to do, and being able to provide a variety of fun and safe resources to allow them to accomplish this, is key to any constructive learning environment.



## TickiTV Sensory Mood Discovery Table

75563 Sensory Mood Discovery Table
75563D Sensory Mood Discovery Table \& Wooden Dividers Set
The colour-changing Discovery Table has a raised rim to the outside edge, creating an enticing area for learning through play and sensory exploration.
The sturdy but lightweight design is beautiful as well as practical: easy to move between locations, quick to clean and ideal for individual focus work or collaborative play. Providing a soft coloured or white light which is adjusted using the remote control, the discovery area can be used for sorting and arranging objects, exploring different materials and substances (liquid, sand, jelly, foam) and makes the ideal base for imaginative small world play activities. British design \& manufacture.
Size: 450 x 690 mm dia.
Depth of discovery area is 60 mm .



## TickiTM Wooden Discovery Dividers

73464
A simple yet effective set of attractive birch plywood dividers that easily slot together to form a circular 6-way sorting circle. The set has been designed to fit inside the Sensory Mood Discovery Table for sorting whilst engaged in discovery play, but being portable and easy to use it can also be set up independently on a floor or table for free-play sorting, counting or pattern-making.
Size assembled: $50 \times 646 \mathrm{~mm}$ dia.

## Exploration I Early Years




## TickiT® Sensory Mood Water Table

75561 Sensory Mood Water Table 38075 Outdoor Cover ( 800 mm dia.)
Our colour-changing sand \& water table brings a whole new perspective to water exploration and sensory discovery. The shallow well can be used for water, jelly, foam, sand or translucent objects for exploring light and colour. The sturdy but lightweight design is beautiful and practical, easy to move indoors or outside, simple to clean and ideal for individual or group focused activities. Can be used with Outdoor Cover (38075) to keep contents clean and dry.

Size: $580 \times 800 \mathrm{~mm}$ dia. Well depth 185 mm .

Early Years I Exploration


TickiTV Exploration Circle Set

## 38062 Colour Trays <br> 38070 Clear Trays <br> 38075 Outdoor Cover ( 800 mm dia.)

A perfect environment for exploration and investigation at an ideal height for children. Both sets contain 4 quadrant trays in a 4-legged sturdy metal stand. All 4 legs have micro-adjusters in the feet for use on uneven surfaces.
Size: 460 mm high. Circle: 800 mm dia. Tray: $540 \times 380 \times 150 \mathrm{~mm}$.


## Circular Water Tray \& Stand

## 72258

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

Size: $580 \times 750 \mathrm{~mm}$ dia


## Exploration I Early Years

Clear Sand \& Water Tray with Stand 72330

Clear tray in a folding sturdy steel frame with a nylon shelf and two castors to allow easy movement around the classroom or outdoors. Size: $700 \times 500 \times 580 \mathrm{~mm}$.


Colour Sand \& Water Trays
53901 Pk4
Stackable sand and water trays are ideal for early years settings and classrooms with limited space. Set of 4 in blue, yellow, red and green. Size: $700 \times 500 \times 150 \mathrm{~mm}$.

## at) Clear Sand \& Water Tray <br> 72248

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

Size: $700 \times 500 \times 150 \mathrm{~mm}$.


## (as\% Clear Water Tray Sets

| 72300 | Clear Water Tray with Activity Rack |
| :--- | :--- |
| 72308 | Activity Rack only |
| 75096 | Tray with 40 cm stand |
| 72263 | Tray with 58 cm stand |

A set combining our clear sturdy water tray on a lightweight stand with an activity rack for hanging utensils - ideal for exploring sand and water activities.
The strong purpose-moulded tray sits in a blue tubular steel frame with lockable casters to allow easy movement. A sturdy lid with holes for lifting is provided to keep the contents clean and the drain plug allows easy emptying. The activity rack is designed to fit securely on the back of the water tray. It has a wire grid for threading pipes or tubes, as well as hooks on the side and the top to hang buckets, jugs, watering cans, and spray bottles (available separately, see p107).

Size of tray: $1100 \times 605 \times \mathrm{H} 215 \mathrm{~mm}$. Stand height: 580 mm Size of rack: $1270 \times 730 \mathrm{~mm}$.


Sand \& Water Tray \& Stand 72301

Ultra strong, purpose-moulded semi-opaque sand and water tray with lightweight black tubular steel frame. With lockable castors, drainage hole and plug. Ideal for use with Water Play Activity Rack (72308) and Sand \& Water Activity Pack (72299) which can be purchased separately.
Size of tray: $1100 \times 605 \times 215 \mathrm{~mm}$. Overall height: 580 mm .


## Exploration I Early Years

## Sand \& Water Activity Set

72299
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.



Water Blaster Pipette Set 72242 Pk3

Designed for young children with a soft squeeze ball. Extremely durable for long lasting fun. Colour may vary. Size: $35 \times 225 \mathrm{~mm}$.


## Water Pump Bottle

72295
The pump bottle can be locked closed for safe storage. Size: 155mm.


Sand \& Water Play Funnel 72246

Made of durable plastic with a large handle for young children, the funnel is a great addition to sand and water play activities. Size: $105 \times 65 \times 140 \mathrm{~mm}$.


Water Spray Bottles 72294
The spray bottle has a blue adjustable nozzle. Size: 170 mm .


Sand \& Water Play Jug Set 72244 Pk3

Three different sized pouring jugs made of flexible high impact plastic.
Size: $250 \mathrm{ml}, 500 \mathrm{ml} \& 1000 \mathrm{ml}$.


## Measuring Cup Set

53873 Pk5
Freestanding measuring cups.
Size: $29.5 \mathrm{ml}, 59 \mathrm{ml}, 79 \mathrm{ml}, 118 \mathrm{ml}, 236 \mathrm{ml}$.


## TickiTM

## Translucent Colour Funnels

73113 Pk6
Fun colour funnels, the perfect size for children to use in explorative play with sand and water, for colour mixing and matching, and to experiment with volume.
Size: $130 \times 130 \times 100 \mathrm{~mm}$.


## Translucent Colour Play Sets

Ideal for learning about colour and exploring colour mixing, these robust plastic sets are easy to clean so great for indoor or outdoor play. The six bright translucent colours are the same in each set so they can be mixed and matched for extended play value.


## TickiTV Translucent Colour Bucket Set <br> 73101 Pk6

Fun stackable colour buckets, the perfect size for children to use in explorative play with sand and water, or for colour mixing and matching. Volume is approx. 1.5L. Size: 122 x 162mm dia.


## TickiTV Translucent Colour Jug Set 73103 Pk6

The perfect size for children to use in explorative play with sand or water and to learn about measuring and volume. Capacity is 300 ml , marked in 50 ml increments on each jug. Dishwasher safe.
Size: $113 \times 77 \mathrm{~mm}$ dia.

## Exploration I Early Years



## TickiTV Translucent <br> Colour Sorting Bowls <br> 73117 Pk6

Fun colour bowls, the perfect size for children to use in sorting activities and exploring colour.
Size: $45 \times 145 \mathrm{~mm}$ dia.


TickiTV Translucent Colour Pot Set
73105 Pkl8
Small stackable lidded pots, ideal for use in explorative play and as a stacking activity to engage logic and develop coordination. Includes plastic container for convenient storage.
Size: $57 \times 42 \mathrm{~mm}$ dia.


## TickiT】 Translucent Colour Tweezers

7311 וו Pkl2
Bright fun tweezers, great for exploring colour and an ideal size for children to manipulate. Includes plastic container for convenient storage.
Size: 135 mm .

Early Years I Exploration


TickiTV
Rainbow Magnifiers
61096 Pk6
A set of brightly coloured hand magnifiers, ideal for investigating bugs, leaves and patterns in nature. $3 x$ magnification.
Size: $162 \times 16 \times 80 \mathrm{~mm}$ dia.


TickiTw
Rainbow Viewers
61094 Pk6
A set of observation pots with a magnifier in the brightly coloured push on lids. Ideal for investigating natural resources up close. $3 x$ magnification.
Size: 60 x 80mm dia.


TickiTM
Rainbow Tongs
61092 Pk6
Brightly coloured scoops with scissor handles for safely capturing, holding and inspecting insects or plants. Size: $180 \times 50 \times 35 \mathrm{~mm}$.


## TickiTM Rainbow Exploration Kit

61100 Pkl8
Bumper set of colourful exploration tools, including the Rainbow Magnifiers, Rainbow Viewers and Rainbow Tongs (shown above).

## Exploration I Early Years



## TickiTV Wooden Discovery Boxes

73462 Pk3
Three beautifully constructed beechwood trays with clear acrylic sliding lids. The trays are divided into 3,6 and 8 sections which can be used for sorting and display. Ideal for collecting natural resources or organising counters or tokens by colour or shape. Ideal for using with our Rainbow Wooden Treasures or Crystal Treasures.
Size: $375 \times 160 \times 63 \mathrm{~mm}$.


## TickiTV Wooden Hand Lens

72225
Smooth rubberwood frame containing a plastic lens with $2 x$ magnification plus inset lens with $3 x$ magnification. An excellent aid to observation.
Size: 180 mm , lens 100 mm dia.


## TickiTV Easy Hold Magnifier

73363
A great start for young explorers providing $2 x$ magnification, with additional $3 x$ magnification via a small enlargement lens. It has an easy to hold rubberwood frame making it ideal for small hands. Size: $185 \times 120 \times 20 \mathrm{~mm}$ (lens 80 mm dia.)

Early Years I Exploration


## TickiTM

Easy Hold Discovery Set 73382 Pk6
Variety set of rubberwood frames with easy grip handles containing a range of lenses for children to explore the world around them in different ways. Can be stacked for colour mixing and for use on a light panel. Set includes 3 translucent acrylic colour panels in light red, blue \& yellow, a magnifying lens (with 2 x and 3 x magnification), a two sided convex/ concave mirror and a plane mirror.
Size: $185 \times 120 \times 20 \mathrm{~mm}$ (insert 80 mm dia.)


## TickiTM

Easy Hold Colour Panels 73359 Pk3
Set of rubberwood frames with easy grip handles containing transparent coloured acrylic panels (light red, blue and yellow). Looking through them children will see the world in different colours, or they can use more than one to create new colours.
Size: $185 \times 120 \times 20 \mathrm{~mm}$ (acrylic 80 mm dia.)


## Exploration I Early Years



## TickiTM

Easy Hold Glow Panels

73456 Blue<br>73458 Green<br>73460 Orange<br>73454 Set of 3

New to our best-selling Easy Hold range, these beautiful rubberwood frames with easy grip handles contain fascinating glow in the dark panels. Activated by leaving in bright light, when taken into a dark den they magically glow in vibrant colours. Children will love to watch the glowing liquid swirl and flow as they twist and turn the panels. 15 minutes of sunlight will activate the panels to glow for approx. 6 hours.
Size: $185 \times 120 \times 20 \mathrm{~mm}$ (insert 80 mm dia.)

## TickiTM

Easy Hold Glitter Panels
73442 Purple
73444 Silver
73446 Gold
73440 Set of 3
Solid rubberwood frame with easy hold handles enclosing a panel of sparkling glitter, one in each colour - purple, silver and gold. The panels can be twisted and turned to make the glitter liquid move and flow in fascinating ways. Ideal for sensory discovery and broadening descriptive vocabulary.
Size of frame: $185 \times 120 \times 20 \mathrm{~mm}$ (insert 80 mm dia.)




## TickiT® Easy Hold Plane Mirror

73372
Hand held acrylic mirror for collaborative group play and role play. Housed in a solid rubberwood outer, it is both extremely strong and easy to hold and manipulate by young children.
Size: $185 \times 120 \times 20 \mathrm{~mm}$ (mirror 80 mm dia.)

## All of our mirrors are made from safe acrylic plastic




TickiTM
Easy Hold Convex/Concave Mirror 73365

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

Size: $185 \times 120 \times 20 \mathrm{~mm}$ (mirror 80 mm dia.)


## TickiTM

Wooden Exploratory Mirror 73448
Our new birch plywood exploratory mirror has parallel sides to reflect images backwards and forward to infinity, ideal for children to use in imaginative play, to create small world environments, for learning about reflection and mirror effects, or to closely inspect interesting objects. The solid construction provides a stable base for the 2 mm acrylic mirrors, making the image flatter and clearer. The unit comes with a clear acrylic protective cover for the base as well as rubber feet for stability and to protect work surfaces. Flat packed ready for simple adult assembly.
Size: $315 \times 470 \times 320 \mathrm{~mm}$.


## TickiTM

## Wooden 4-Way Mirror

## 73452

Our new birch plywood 4 -way mirror is a fascinating 90 degree corner unit where children can see reflections within each side and the base, ideal for use in imaginative play, to create small world environments, for learning about reflection and mirror effects, or to closely inspect interesting objects. The solid construction provides a stable base for the 2 mm acrylic mirrors, making the image flatter and clearer. The unit comes with rubber feet for stability and to protect work surfaces. Flat packed ready for simple adult assembly.
Size: $299 \times 457 \times 238 \mathrm{~mm}$.



Early Years I Mirrors



## TickiTM

Wooden Mirror Tray
73466
Our new solid beechwood mirror tray is ideal for children to learn about reflection and mirror effects, to closely inspect interesting objects, for use in imaginative play and to create small world environments. The solid construction provides a stable base for the 2 mm acrylic mirrored base, providing a sharp clear bright reflection.

Size: $500 \times 435 \times 50 \mathrm{~mm}$.

## TickiTV

Wood Effect Softie Mirror Tray 72436
Plane acrylic mirror with soft EVA foam surround providing young children with a resource for role play or self reflection. Can also be used indoors or out as a mini observation area, a small world environment and as a lightweight portable mirror.
Size: $380 \times 280 \times 40 \mathrm{~mm}$.



## Mirrors I Early Years



## TickiTM

Jigsaw Softies
72083 Pk4
Softie plane mirrors with jigsaw profiles in four colours. They can be hand held, free standing or wall mounted to create a stunning display Includes adhesive pads. Size: 200 mm .


## TickiTV Hexagonal Softies

72084 Pk5
Hand held EVA foam surround acrylic mirrors with plane (purple, blue and yellow), convex (red) and concave (orange) surfaces. Includes adhesive pads for wall mounting.
Size: 190 mm at widest point.


TickiTM Hand Held Softie Mirror
72086
Hand held acrylic mirror with EVA foam surround, easy handles and large reflective surface ( $240 \times 138 \mathrm{~mm}$ ). Use for observation of reflection, self observation, role play, symmetry and speech development.
Size: $455 \times 245 \times 30 \mathrm{~mm}$.


TickiT】 Softie Round Wall Mirror
72087
Colourful round wall mirror made using safe acrylic plastic surrounded by tough EVA foam frame. Comes with sticky pads for wall mounting.
Size: 320 mm dia.

Early Years I Mirrors


TickiTV Giant Single Dome
72412780 mm


TickiTV Giant 9-Dome
72414780 mm

## Mirrors I Early Years



TickiTM Large Single Dome
72404490 mm


TickiTM Large 4-Dome
72406 490mm

## Dome Mirror Panels

Made from safe acrylic plastic, these mirror panels are both safe and ideal for any classroom or nursery setting. Children are drawn to mirrors for the observation of themselves and objects. The convex mirror domes provide a distorted, fun and interesting view of the world for children to explore. They can be sited inside or outside and come with sticky pads as well as chunky blue corner fixing brackets for attachment to any flat surface. Includes assembly instructions in 4 languages.

Convenient combination set of the large dome mirrors. Includes
1 each of the single dome, 4-dome, 9 -dome and 16 -dome panels.
Size: 490 mm .


TickiTV Large 9-Dome
72408490 mm


TickiTV Large 16-Dome
72410490 mm

## Communication, Language \& Literacy (Page 120-126)

Communication, literacy and language development is about giving children opportunities to grow their confidence and skills in expressing themselves, to be able to speak in a range of situations and develop essential reading and writing skills.



## TickiTM

## Understanding Feelings Pack

72402
An intuitive set which has been designed to help children learn about feelings and communicate their emotions more effectively with others. The set contains 13 acetate faces portraying different expressions with an A3 poster providing a key, enabling children to discuss, observe and better understand how they and others feel. Also included for use with dry-wipe markers are 3 blank whiteboard faces, 3 blank clear acetate faces, 3 blank acetate mirror faces to observe self-expression and an activity guide.
Digital versions of the activity guide are available in French, German, Spanish, Italian, Polish, Swedish and Dutch - please enquire for details.
Size of faces: $210 \times 185 \mathrm{~mm}$.


## TickiTM Expression Mirror Faces

72400 Pk10
Blank acrylic plastic mirrors, shaped to resemble a child's head. They can be used by children to observe their own facial expressions, to tell themselves and others about how they are feeling, or used with a dry-wipe pen to illustrate or mimic emotions. Additionally ideal for use as a language development tool, enabling children to watch how they form phonic sounds.
Size: $210 \times 185 \mathrm{~mm}$.


Early Years I Communication \& Language


## TickiTM Sound Bank Plus Mirror

1271
Handy recording device with a mirrored dry wipe surface and snap on cover for inserting pictures. Simple operation, records up to 30 seconds of high quality sound, 3 volume levels and a record lock function. Ideal for use in classroom environments or outdoors. The device is showerproof and comes with a wall mounting slot and magnets. Includes information sheet in 2 languages. Requires 3 x AAA batteries (not included).
Size: 120 mm .


## Communication \& Language I Early Years




GeoStix ${ }^{\circledR}$ Letter

## Construction Set

54119 Pk225
Improve fine motor skills and develop creative thinking skills while playing with this letter construction set which helps children to learn capital letters, lower case letters and form words.

Set includes 200 flexible sticks: 10 different shapes and lengths of flexible sticks that snap together, and 25 x double-sided activity cards.
Size of longest stick: 108 mm .


Alphabet Stampers

## 72259 Pk26

Sturdy lower case letter stampers with easy-grip handles in a carry case enabling them to be used indoors and outdoors. Ideal for letter recognition, learning correct letter formation, and creative craft activities. An arrow above the handle ensures letters are stamped the correct way up. Contains lower case letters $\mathrm{a}-\mathrm{z}$. Size: 75 mm .


## Transparent Letters

75114 Pk26
Upper case letters in colourful translucent plastic, ideal for developing letter recognition and for learning the order of the alphabet.
Size: 50mm.


## ed) Whiteboards <br> 54007 Pk4

Dry-wipe whiteboards with plastic frames in four colours. Surface suitable for magnetic resources, ideal for a range of uses.
Size: $240 \times 330 \mathrm{~mm}$.

## Literacy I Early Years



TickiTV Rainbow Letters
72419 Pk26
Lower case alphabet letters in a child friendly font made in colourful clear 3 mm acrylic. Ideal for use on a light panel for letter recognition. Each letter has a 2.5 mm hanging hole at the top balance point.
Size: 70 mm .

Early Years I Literacy


## TickiT® Holly's Phonics

73468 Pk40
Developed with an experienced primary school teacher, this beautiful wooden phonics game is designed to help children reinforce their phonics knowledge in a fun and enjoyable way. The aim is to match the photographic picture tiles with the word tiles. The dots and dashes ('sound buttons') under each word help children to the segment the words into sounds so they can blend the sounds to read the word. If the bars on the word tile line up with the bars on the picture tile, it's a match!
Size: $70 \times 70 \times 10 \mathrm{~mm}$.


## TickiTV

Mirror Letters
72418 Upper Case Pk26 72399 Lower Case Pk26

Laser cut double-sided mirror letters from a-z / A-Z, made from highly reflective 3 mm acrylic. Use as manipulatives for children to trace, for demonstrations or classroom displays. Each letter has a 2.5 mm hanging hole at the top balance point.
Size: 70 mm .

## Early Years Maths, Numbers \& Counting (Page 127-132)

Maths resources to encourage simple problem solving, for learning about shape and space, and to develop early reasoning, counting and numeracy skills.


## Early Years I Maths

## NEW

(10\%

## TickiTM

## Rainbow Wooden Keys

73474 Pk12
Chunky beechwood keys, all featuring different projections, numbered from 0 to 10 on one side with corresponding numicon dots on the reverse. Ideal for recognising numbers, learning to count and using in simple mathematical processes. The keys can be used as an add-on set to our Rainbow Loose Parts range as they come in the 7 colours of the rainbow, with additional keys in black, white and natural undyed wood. Includes string key ring with natural wooden toggle for keeping them together.
Size of longest key: 120 mm .


Numbers \& dots



## TickiTV Rainbow Gel Number Fish

57011 Pk21
Squashy counting fish with numbers and dots from 0-20 in the 7 colours of the rainbow. Containing translucent gel-like beads, the brightly coloured fish with hanging loops are an ideal tactile resource for learning to count (the dots are grouped for logical learning), colour recognition and sensory exploration. Size: $80 \times 150 \mathrm{~mm}$.

## 

## Includes hanging loops

 $>102$
 $\geqslant 38 \geqslant 69>\geqslant 20$

Numbers \& dots


TickiTV Mirror Numbers
72401 Pkl4
Laser cut double-sided mirror numbers from $0-9$, including two styles of the numbers 4 \& 7 and an additional $1 \& 0$. Made from highly reflective 3 mm acrylic and ideal for use as manipulatives for children to trace, for demonstrations or classroom displays. Each number has a 2.5 mm hanging hole at the top balance point. Size: 70 mm .



## TickiTV SiliShapes® Numbers

54509 Trace Numbers Yellow Pk10
54511 Dot Numbers Green Pk10
Transparent silicone numbers 0-9 which are strong, soft and pliable and can be used in everyday play - in the sand pit, on the floor, on a light panel and in water. The 2 number sets come in different colours so they can be easily sorted when in use together. Ideal for all settings as the sets are easily cleaned after use in soapy water or in a dishwasher.
Size: 120 mm .


## TickiTV Rainbow Numbers

72421 Pk14
Numbers 0-9 made from colourful clear 3mm acrylic. The set includes two styles of the numbers 4 \& 7 and an additional 1 \& 0 . They are ideal for use on a light panel to encourage numeral recognition. Each number has a 2.5 mm hanging hole at the top balance point.
Size: 70 mm .

## 1574 0874 2094



## Maths I Early Years



Geo Pegs Activity Set
54043 Pk168
Ideal for developing fine motor skills, patterning \& sequencing, creative design, addition \& subtraction and logical reasoning skills. Contains 4 EVA foam boards that can be joined together, 144 pegs in 6 colours, 12 laces, 12 double-sided activity cards supplied in a plastic container for convenient storage. Size of board: 215mm.


## Geo Pegs \& Peg Board 75112 Pk40

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



Transparent Numbers
75116 Pk10
Numbers 0-9 in colourful translucent plastic, ideal for number recognition, counting and sequencing.
Size: 50mm.


## Number Stampers

72261 Pk26
Number stampers with easy-grip handles in a convenient carry case. Contains numbers $0-10$, dots $1-10$ and operations symbols $+-\mathrm{x} \div=$
Size: 75 mm .



TickiTV Wooden Four in a Row
74774
The sturdy frame and smooth finished wooden black and red counters are of excellent quality and ideal for outdoor games. Play by making a row of four with your counters, for practising simple counting skills or for pattern-making. A great way to strengthen motor skills and logic, and to improve concentration. Simply remove the locking pegs at the side to flip the frame and release the counters. Includes 42 counters (dia. 62 mm ) and assembly instructions in 4 languages. Size of frame: $600 \times 480 \times 220 \mathrm{~mm}$. Size of counter: 62 mm dia.


TickiTV Wooden Dominoes
74770 Pk28
Giant hardwearing solid pine wood dominoes, great for playing outdoors. With smooth finished edges and strong painted black dots, the dominoes can be used to play the traditional game - taking it in turns matching the equal dots until you have used all your dominoes - for number recognition practice, or for simple adding and subtracting games. Ideal for improving mathematical knowledge and confidence.

Size of domino: $75 \times 150 \times 15 \mathrm{~mm}$.

## Numberwork I Maths

 54499 Additional Ball Set Pk9
Three large target boards showing numbers 10 to 100,0 to 10 and 0 to 20 . A set of 9 balls are included, which attach to the boards using a hook and loop mechanism. Designed to encourage children to play games using addition, subtraction and division, whilst also helping to develop better hand-eye coordination skills.
Size of board: 450 mm dia.


## TickiTM Calculators

52135 Student Calculator ( $112 \times 68 \mathrm{~mm}$ ) 52145 Desktop Calculator ( $125 \times 100 \mathrm{~mm}$ ) 38042 Calculator Class Set

Dual power source (solar and battery, included), auto shut off, 8 digit LCD display, 3 key memory and four functions. Class Set contains 30 student calculators and 1 teacher calculator supplied in a foam-lined plastic container for convenient storage.


## Counters \& Sorting (Page 134-143)

Colourful counters and sorting resources provide the opportunity for children to learn classifying and ordering, an essential basic skill of early maths. Using a variety of different themes, shapes and sizes makes sorting activities appealing to all learners.


## Counters \& Sorting I Maths



Transport Counters
72411 Pk72
6 shapes, 6 colours.
Size: Approx. 40 mm .


## Farm Animal Counters

72256 Pk72
6 shapes, 6 colours.
Size: Approx. 40 mm .


Bug Counters
72413 Pk72
12 shapes, 6 colours.
Size: Approx. 60mm.


Dinosaur Counters
53082 Pkl28
8 shapes, 6 colours.
Size: Approx. 50mm.


Pet Counters
54013 Pk72
6 shapes, 6 colours.
Size: $35-60 \mathrm{~mm}$.


Fruity Fun Counters
53188 Pk108
6 shapes, 6 colours.
Size: 20-50mm.


Wild Animal Counters
72409 Pk120
10 shapes, 6 colours.
Size: Approx. 50mm.


Aquatic Counters
75100 Pk84
14 shapes, 6 colours.
Size: Approx. 50mm.


Vegetable Counters
54011 Pkl44
6 shapes, 6 colours.
Size: Approx. 40mm.

## Maths I Counters \& Sorting



## Wild Animal

## Counters Jar

75174 Pk30
A jar of 30 wild animal shaped counters with tweezers and activity guide, ideal for counting, sorting, creating patterns and using with simple mathematical processes: addition, subtraction, division \& multiplication.
10 varieties (bear, camel, elephant, giraffe, gorilla, hippopotamus, kangaroo, lion, rhinoceros and tiger) in 3 colours.


## Vegetable <br> Counters Jar

75176 Pk36
A jar with different vegetables and 6 colours: red peppers, orange carrots, yellow corn, white garlic, purple aubergines and green cucumbers. Includes tweezers and activity guide.
Size: approx. 40 mm .


Size: approx. 50 mm .


## Fruit Counters Jar

75156 Pk48
A jar of 48 fruit shaped counters with tweezers and activity guide. Ideal for counting, sorting and using with simple mathematical processes. 6 shapes (strawberry, banana, orange, apple, grapes \& blueberry) in 6 colours.
Size: approx. 20-50mm.


Dinosaur Counters Jar
75158 Pk32
A jar of 32 detailed dinosaur counters with tweezers and activity guide. 8 varieties (stegosaurus, brachiosaurus, euoplocephalus, triceratops, tyrannosaurus rex, spinosaurus, pterodactyl and parasaurolophus) and 4 colours.
Size: approx. 50mm.


## Counters \& Sorting I Maths



## Farm Animal

## Counters Jar

75182 Pk36
A jar of detailed farm animal counters in 6 varieties (chicken, cow, duck, horse, pig, and sheep) and 6 colours (red, blue, green, yellow, purple and orange). Ideal for counting, sorting, creating patterns and using with simple mathematical processes (adding, subtracting, dividing or multiplying). Includes tweezers and activity guide.

## Aquatic Counters Jar

 75180 Pk42A colourful jar of 7 different aquatic animal counters (crab, lobster, octopus, seahorse, starfish, stingray and turtle) in 6 colours (red, blue, green, yellow, purple and orange). Ideal for counting, sorting, creating patterns and using with simple mathematical processes (adding, subtracting, dividing or multiplying). Includes tweezers and activity guide.
Size: approx. 50 mm .


## Large Buttons

+ Laces Jar
75184 Pk58
Kids love to play with colourful buttons: colour matching, sorting and patterns can all be practised with button play. This jar contains large buttons in assorted shapes and colours.
Approx. 250 g with 4 laces. Includes activity guide.
Size approx. 40-50mm dia.



## Maths I Counters \& Sorting



## Monster Counters Earth Colours Jar

75186 Pk36
A fun new set of detailed monster counters in 6 varieties (Vala, Nessy, Birdoo, Babbit, Triton and Crobee and in 6 earth colours, supplied in a handy jar. Ideal for counting, sorting, creating patterns and using with simple mathematical processes (adding, subtracting, dividing or multiplying). Includes tweezers and activity guide.
Size of largest monster: 35 mm .


## Bear Counters Jar

## 75160 Pk36

A jar of 36 mixed bear counters in 4 colours with tweezers and activity guide. Ideal for counting, sorting, weighing and using with simple mathematical processes.
Size: approx. $35 \mathrm{~mm}(12 \mathrm{~g}), 30 \mathrm{~mm}(8 \mathrm{~g})$ and $25 \mathrm{~mm}(4 \mathrm{~g})$.


## Back Pack Bear Counters

53078 Pk96
3 sizes of bear in 6 colours. 24 large 35 mm (12g), 24 medium $30 \mathrm{~mm}(8 \mathrm{~g})$, 48 small $25 \mathrm{~mm}(4 \mathrm{~g})$.


## Small Bear Counters Jar

## 75162 Pk60

A jar of 60 small bear counters in 6 colours with tweezers and activity guide, ideal for counting, sorting, weighing and using with simple mathematical processes.
Size: approx. 25 mm .

## Counters \& Sorting I Maths



## Monster Counters Activity Set

75188
Meet our new Monster Counters - Vala, Nessy, Birdoo, Babbit, Triton and Crobee. In 6 shapes in 6 earth colours, the monsters all have different characteristics and attributes. Ideal for counting, sorting, creating patterns and using with simple mathematical processes (adding, subtracting, dividing or multiplying). Comes with 10 double-sided activity cards, 72 counters and a transparent spinner.
Size of largest monster: 35 mm . Spinner 90 mm dia.


Red/Blue Counters
54067 Pk200
Set of double-sided plastic counters in 2 colours (red and blue). Size: 25 mm dia.


## lcm Cubes

## 53375 Pk1000

$1 \mathrm{~cm} / 1 \mathrm{~g}$ cubes in 10 bright colours. Each cube displaces 1 cubic centimetre of water. Includes plastic container for convenient storage.

## Maths I Counters \& Sorting



## TickiTM Translucent Colour Sorting Bowls

73117 Pk6
Fun colour bowls, the perfect size for children to use in sorting activities and exploring colour. The 6 colours match our Translucent Colour Buckets, Jugs and Pots and funnels so can be used together for extended play value. Size: $45 \times 145 \mathrm{~mm}$ dia.


## Sorting Bears with Matching Bowls

75194 Pk67
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 activity guide.
Size of bowls: 150 mm dia and 40 mm depth.
Bears approx. 27mm.



## Coloured Sorting Bowls

53842 Pk6
Set of six coloured bowls, made of sturdy plastic. Ideal for matching and sorting activities. Size: $40 \times 150 \mathrm{~mm}$ dia.

# Counters \& Sorting I Maths 



TickiTV
Flower Sorting Trays

72211 Pk6

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


## Counting \& Sorting Set

 52038Complete sorting set with trays, bowls, counters and dice - ideal for counting, sorting, patterns, shape and colour recognition and using for general mathematical processes. Contains large rectangular sorting tray with 6 coloured sorting bowls ( 150 mm dia.), 36 fruit counters, 36 transport counters, 36 bug counters, 36 farm animal counters, 250 round colour counters, 100 plastic shapes, 102 links, 72 stacking counters, 40 dinosaur counters, 3 spinners, 16 mm dice and activity guide.
Size of tray: $400 \times 300 \mathrm{~mm}$.
Bowls dia. 150 mm .



## Desktop Sorting Rings Set

## 74198 Pk15

Smaller sorting rings in 3 colours to help children classify and count objects. Ideal for table top use.

Size: 250 mm dia.


## Sorting Rings Set

## 53379 Pk6

A set of folding sorting rings in 3 colours to help children classify and count objects. Use singularly or create Venn diagrams for sorting, comparing and attribute work.
Size: 500 mm dia.

## Maths I Counters \& Sorting

## NEW

## TickiTM <br> Wooden Discovery Dividers

73464
A simple yet effective set of attractive birch plywood dividers that easily slot together to form a circular 6 -way sorting circle. Portable and easy to use, it can be set up on a floor or table for free-play sorting, counting or pattern-making. It has also been designed to fit inside the Sensory Mood Discovery Table for sorting whilst engaged in discovery play.
Size assembled: $50 \times 646 \mathrm{~mm}$ dia.


## TickiT Wooden Discovery Boxes

73462 Pk3
Three beautifully constructed beechwood trays with clear acrylic sliding lids. The trays are divided into 3,6 and 8 sections which can be used for sorting and display. Ideal for collecting natural resources or organising counters or tokens by colour or shape. Ideal for using with our Rainbow Wooden Treasures or Crystal Treasures. Size: 375 x 160 x 63mm.

# Counters \& Sorting I Maths 



## TickiTV Wooden

Sorting Tray - 7 Way
74055
Beautifully constructed solid beechwood tray divided into 7 robust sections which can be
used for sorting and display. The tray can be divided into 7 robust sections which can be
used for sorting and display. The tray can be positioned flat down for desk or floor play, or stood upright for display against a wall or window. Ideal for sorting or classifying larger objects.
Size: approx. $500 \times 435 \times 75 \mathrm{~mm}$.


## TickiTV Wooden <br> Sorting Tray - 14 Way <br> 74053

Beautifully constructed solid beechwood tray divided into 14 robust sections which can be used for sorting and display. The tray can be positioned flat down for desk or floor play, or stood upright for display against a wall or window. Ideal for sorting or classifying smaller objects.
Size: approx. $500 \times 435 \times 75 \mathrm{~mm}$.

## Pattern, Sequence \& Manipulatives (Page 144-155)

Children use simple patterning skills regularly in their everyday life, and being able to classify objects for sequencing or physically handle maths manipulatives are important building blocks of mathematical development.


## Pattern \& Sequence I Maths



TickiTV Connecting Camels
54300 Connecting Camels Pk96
54302 Connecting Camels Pk120 54312 Connecting Camels Sequencing Cards Pk20
Meets several numeracy curriculum requirements. Explores number, algebra, shape \& space, measurement and data. Promotes counting, number recognition, estimation and mental maths recall. Cyclic patterns, perimeters and measuring can be explored by connecting camels together. Three sizes (weight related) in 6 bright colours. Connecting Camels Sets and Sequencing Cards include activity guide in 8 languages.


15 g



Shape Links Activity Set
54053 Pk380
Students develop important skills - sorting \& classifying, patterning \& sequencing, logical reasoning, creative design and basic numeracy. Contains 360 links in 3 shapes $\& 6$ colours and 20 double-sided activity cards in a plastic container for convenient storage.
Size of square: 30 mm .

## Maths I Pattern \& Sequence



Rainbow Pebbles ${ }^{\circledR}$ Classroom Set 54107 Pk302

A bumper set of construction and early mathematics manipulatives, ideal for developing fine motor skills, and for counting, sorting and creative design activities.
Contains 252 assorted pebbles in 6 sizes and 6 colours, 47 double-sided activity cards, 3 spinners and activity guide in a plastic container for convenient storage.
Size of largest pebble: 85 mm .


## Rainbow Pebbles ${ }^{\circledR}$

54047 Pk36
Children will have fun with this construction and early mathematics manipulative. Ideal for developing fine motor skills, counting \& sorting and creative design. Contains 36 pebbles in 6 sizes and 6 colours and 20 activity cards in a plastic container for convenient storage.
Size of large pebble: 85 mm .

## Pattern \& Sequence I Maths



Rainbow Pebbles ${ }^{\circledR}$ Activity Set

## 72307 Pk60

The Rainbow Pebbles ${ }^{\circledR}$ Activity Set is a construction and early mathematics manipulative, ideal for developing fine motor skills, as well as for counting, sorting and creative design activities.
Set includes 48 Rainbow Pebbles ${ }^{\circledR}$ in 4 sizes and 6 colours, with $12 \times$ double-sided A4 activity cards.
Size of largest pebble: 55 mm .


Size of largest character: 100 mm .

## Maths I Pattern \& Sequence



## 2cm Linking Cubes Reflection Set

## 75192 Pk104

Linking Cubes Reflection Set is an excellent tool to develop an understanding of spatial awareness, patterning, symmetry and aesthetic sense by solving the 2D and 3 D activities included in the activity booklet (includes 21 activities). Ideal for children to improve fine motor skills, inspire creative designs, strengthen observation skills, promote spatial awareness and foster geometric thinking. Set includes $100 \times 2 \mathrm{~cm}$ cubes in 10 colours, $1 \times$ baseboard, $1 \times \mathrm{L}$ frame, $2 \times$ mirrors, activity booklet and activity guide.
Size of cubes: 20 mm .


2 cm Linking Cubes Classroom Set 54009 Pk546
Linking cubes with double-sided progressive activity cards containing ideas for learning about patterns and sequencing, creating 3D shapes and understanding different mathematical processes. Also ideal as an early years construction set - see page 83 for details. Set includes 500 blocks in 10 bright colours, comprising 400 cubes, 50 triangles \& 50 quadrants, as well as 4 base boards and 42 x double-sided activity cards in a plastic container for convenient storage.
Size of cube: 20 mm .


## Pattern \& Sequence I Maths



## 2 cm Linking Cubes

## 53835 Pk100 <br> 53837 Pk1000

2 cm cubes in 10 bright colours which fix securely together for use as a mathematical aid or to create imaginative constructions. Use alone or with the baseboards (53839).


## Peg Boards \& Pegs Set

 524405 white peg boards with 1000 pegs in 5 bright colours for pattern, sequencing, counting and sorting activities.
Size of board: 157mm.

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


## Baseboards for 2 cm Linking Cubes

53839 Pk5
Use with 2 cm Linking Cubes when constructions require a solid foundation.

Size: $200 \times 200 \mathrm{~mm}$.


## lcm Interlocking Cubes

53909 Pk1000
1 cm cubes in 10 bright colours. Can be used for patterns and sequencing as well as counting and sorting, creative construction and to develop fine motor skills.

## Maths I Pattern \& Sequence



## Math Linking Cubes

## 75166 Pk100

Ideal for hands on learning of a range of numeracy concepts, including counting, patterning and sorting, as well as developing fine motor skills. The colourful plastic cubes link to each other on all sides and each cube features different geometric shape cut outs for extended learning. Includes activity guide - also available digitally in French and Spanish.

Size: 20mm.


# Home Learning I Maths 



## Maths Home Learning Foundation Set

54145
Our Maths Home Learning Foundation Set is aimed at children aged $5-6$ years and ideal for learning important early mathematical concepts and developing skills in counting, addition, sorting, classifying, identifying geometric shapes, problem solving and reasoning. Set includes: 50 pattern blocks, $37 \mathrm{GeoStix}{ }^{\circledR}, 40$ linking cubes, 12 counters, 1 deck
of child friendly playing cards, 3 dice, 1 activity board and activity guide.


Geometry and logical thinking are essential for children learning mathematics in the early years

## Maths Home Learning - Grade 1-2 Set

54147
Our Maths Home Learning Grade 1-2 Set is aimed at children aged 6-7 years and ideal for learning important early mathematical concepts and developing skills in counting, addition, sorting, classifying, identifying geometric shapes and
objects, problem solving and reasoning.
Set includes: 50 pattern blocks, $37 \mathrm{GeoStix}{ }^{\circledR}, 40$ linking cubes, 22 counters, 1 deck of school friendly playing cards, 1 clock, 3 dice, 1 number board, 1 activity board and activity guide.


Age 6-7 years


## Maths I Home Learning



FunPlay Number Rods
54123
Number Rods are a great tool for children to play and learn number relationships, number comparison, part-part-whole, and understand multiplication concepts.
Set includes 74 rods with 25 x double-sided activity cards and a Fun² Messy Tray.
Size of tray: $250 \times 250 \times 25 \mathrm{~mm}$.


## FunPlay Attribute Beads

54121
Children will love exercising their fine motor skills as they learn about size, shape, and colour variation. This set provides endless possibilities for learning these important skills, while also laying the foundations for basic mathematical 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 in 3 shapes, 2 sizes and 6 colours with 2 laces, $25 x$ double-sided activity cards and a Fun ${ }^{2}$ Messy Tray.
Size of tray: $250 \times 250 \times 25 \mathrm{~mm}$.

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## 00000000

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## FunPlay Round Round Chips

54125
Children can play with these colourful chips and create their own patterns. Chips are great for role play and learning numbers, patterning, ordering, pairing, and counting. t
Set includes 144 counters in 3 sizes and 6 colours with $25 x$ double-sided activity cards and a Fun² Messy Tray.
Size of tray: $250 \times 250 \times 25 \mathrm{~mm}$.

## Home Learning I Maths



## FunPlay Geo Pegs

54127
Children enjoy playing pegs by pushing in, pulling out and stacking. The two pegboards (round \& rectangular) will encourage children to create different patterns. These pegs can also be used for learning sorting, matching, sequencing, patterning, and counting.
Set includes 24 pegs in 3 shapes and 4 colours, with one rectangular pegboard, one round pegboard, $25 \times$ double-sided activity cards and a Fun² Messy Tray.
Size of tray: $250 \times 250 \times 25 \mathrm{~mm}$.


## FunPlay Construction Cubes

54129
Children are only limited by their imagination in using this construction set. The cubes can also be used for learning basic number concepts, comparing, measurement, sequencing, patterning, and counting.

Set includes 40 x cubes, 16 x quadrants, 12 x triangles and 20 x rods with 25 x double-sided activity cards and a Fun² Messy Tray.
Size of tray: $250 \times 250 \times 25 \mathrm{~mm}$.


## FunPlay Rainbow Pebbles ${ }^{\circledR}$

72305
These beautiful Rainbow Pebbles ${ }^{\circledR}$ in earth colours can be harmoniously played with alongside other natural materials. Children love to touch and feel these pebbles and create their own patterns and designs, their imagination is unlimited. Wider learning opportunities can be explored too: copying patterns, repeating patterns, and learning number concepts. The tray included can be used as an activity tray or messy tray while playing. Set includes 36 Rainbow Pebbles ${ }^{\circledR}$ in 6 earth colours with $25 \times$ double-sided activity cards and a Fun² Messy Tray.
Size of tray: $250 \times 250 \times 25 \mathrm{~mm}$.


Fun Play Wooden Pattern Blocks 54131

Pattern Blocks are both a play resource and a tool for learning in mathematics which can be used to develop a range of mathematical concepts, such as geometry, symmetry, angles, fractions, perimeter and area.
Set includes 60 wooden pattern blocks in 6 shapes with 25 x double-sided activity cards and a Fun2 Messy Tray.
Size of tray: $250 \times 250 \times 25 \mathrm{~mm}$.

## Maths I Home Learning

Number sense, geometry and logical thinking are essential for children learning mathematics in the early years. Parents can have quality play time with their children who can learn about numbers, develop geometric understanding and engage in logical thinking through playing together.


## Early Maths 101 To Go

- Number \& Measurements

54133 Level 1
Set includes 12 Junior Rainbow Pebbles ${ }^{\circledR}$, $20 \times 2 \mathrm{~cm}$ linking cubes, $24 \times$ farm animal counters, 2 x five frames, 1 x bean bag, 1 x colour spinner, 1 x number spinner, 25 x double-sided activity cards, and activity guide in a plastic case. Guide also available digitally in Spanish \& French.
Size of case: $350 \times 270 \times 45 \mathrm{~mm}$.


Early Maths 101 To Go

- Number \& Measurements

54135 Level 2
Set includes $40 \times 2 \mathrm{~cm}$ linking cubes, 28 x double 6 dominoes, $1 \times$ beadstring -20 beads, $2 \times$ ten frames, $20 \times 2$-colour counters, $1 \times 6$-sided jumbo dice, $1 \times 10$-sided jumbo dice, 25 x double-sided activity cards, and activity guide in a plastic case. Guide also available digitally in Spanish \& French.
Size of case: $350 \times 270 \times 45 \mathrm{~mm}$.

(4)

Age 5-6 years

## Early Maths 101 To Go

 - Number \& Measurements
## 54137 Level 3

Set includes $74 \times$ number rods and booklet, $19 \times$ place value trains, $1 \times$ school friendly playing cards, snakes and ladders / number board with block windows, 40 x transparent counters, $5 \times$ number trains, $2 \times 10$-sided jumbo place value dice ones \& tens and activity guide in a plastic case.
Guide also available digitally in Spanish \& French.
Size of case: $350 \times 270 \times 45 \mathrm{~mm}$.

## Home Learning I Maths



## Early Maths 101 To Go

## - Geometry \& Problem Solving

## 54139 Level 1

Set includes 18 x geo pegs, 1 x pegboard, 3 x laces, 50 x shape blocks, 54 x double-sided activity cards and activity guide in a plastic case.
Guide also available digitally in Spanish \& French.
Size of case: $350 \times 270 \times 45 \mathrm{~mm}$.


## Early Maths 101 To Go

- Geometry \& Problem Solving

54141 Level 2
Set includes $60 \times$ pattern blocks, $200 \times$ small pegs, $1 \times$ pegboard, $36 \times$ lacing beads, $2 \times$ laces, $25 \times$ double-sided activity cards and activity guide in a plastic case.
Guide also available digitally in Spanish \& French.
Size of case: $350 \times 270 \times 45 \mathrm{~mm}$.


Early Maths 101 To Go - Geometry \& Problem Solving

54143 Level 3
Set includes 50 x Junior GeoStix ${ }^{\circledR}, 1 \mathrm{x}$ geoboard with 20 x elastic bands, 1 set of attribute blocks ( 60 pcs ), 1 x attribute block spinner, 2 x sorting circles, 25 x double-sided activity cards and activity guide in a plastic case.
Guide also available digitally in Spanish \& French.
Size of case: $350 \times 270 \times 45 \mathrm{~mm}$.

## Number Value, Fractions \& Probability (Page 156-160)

A range of maths resources to help children gain confidence in number work. With regular exposure to simple maths activities in their early years, children will learn their numbers and how to manipulate them with increased ease providing an ideal foundation for more advanced maths in later learning stages.

## Number Value I Maths




## 20 Beadstrings

53973 Teacher 20 Beadstring (Bead 18mm dia.) Single 53969 Student 20 Beadstring (Bead 10mm dia.) Pk10
Each string has 20 beads, in groups of 5 red beads and 5 white beads. Friction fit so beads stay in place.


## 100 Beadstrings

53975 Teacher 100 Beadstring (Bead 18mm dia.) Single 53971 Student 100 Beadstring (Bead 10mm dia.) Pk10

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


Place Value Abacus
75110
An abacus to help children learn and reinforce their place value knowledge. Set contains 3 stands, 9 rods, 81 abacus beads and 9 sets of $0-9$ number tiles.
Size of beads: $90 \times 19 \mathrm{~mm}$.


## Base Ten Set

53833 Pk 121
Illustrates the relationships between units, tens, hundreds and thousands. Each block is marked in centimetre squares. Contains 100 cubes, 10 rods, 10 flats, 1 block and activity guide - also available digitally in Spanish \& French.
Size of block: $100 \times 100 \times 100 \mathrm{~mm}$.

## Maths I Number Value



## Number Rods To Go

54117
Number Rods are a great tool for children to play and learn number relationships, number comparison, part-part-whole, and understand multiplication concepts.
Set contains 231 rods, 50 activity cards and 1 activity guide in a convenient plastic container.
Size of longest rod: 100 mm .



## Wooden Cuisenaire Rods

## 76087 Pk308

Full set of wooden maths rods in a range of different colours and lengths. Promoting mathematical quantity, value and number relationships, spatial reasoning, motor skills and creative awareness. Includes wooden container for convenient storage. Size of box: $325 \times 175 \times 40 \mathrm{~mm}$. Cube lengths: 10 mm to 100 mm .





Fraction Squares

## 53852 Pk51

Set of proportionally sized squares representing a whole, halves, thirds, quarters, fifths, sixths, eighths, tenths \& twelfths in 9 distinct colours with printing on each piece. Supplied in a plastic container for convenient storage.
Size of 1 whole: $100 \times 100 \mathrm{~mm}$.


## Fraction Circles

## 53851 Pk51

Set of proportionally sized circles representing a whole, halves, thirds, quarters, fifths, sixths, eighths, tenths \& twelfths in 9 distinct colours with printing on each piece. Supplied in a plastic container for convenient storage.
Size of 1 whole: 87 mm dia.


## Fraction Tiles

## 53853 Pk51

Set of proportionally sized tiles representing one whole, halves, thirds, quarters, fifths, sixths, eighths, tenths \& twelfths in 9 distinct colours. Supplied in a plastic container for convenient storage.
Size of 1 whole: $203 \times 25 \mathrm{~mm}$.

Maths I Probability


Polyhedra Dice Set
75145 Pk162
Set of polyhedral dice in assorted colours, supplied in a plastic carry case for convenient storage. Suitable from 6 years.
Size of dice: 16 mm .



## Large Write / Wipe Dice

50474 Pk6
Set of 6 blue cubes with dry-wipe surfaces which are suitable for use with magnetic resources. Size: approx. 50mm.


## Soft Dice

75148 Pk2
Soft moulded foam dice, ideal for classroom activities. Size: 75mm.


## Giant Write / Wipe Dice

Single cube with dry-wipe surfaces which are suitable for use with magnetic resources. Colour may vary, red or green. Size: 120 mm .

## Shape \& Geometry (Page 161-164)

Learning the names and attributes of simple 2D \& 3D shapes is a building block for learning about geometry and is fun and informative for young children too. Older children will enjoy learning about symmetry, reflection and angles, attributes, angles and indices using colourful interactive resources.


Maths I Shape \& Geometry


## TickiTV Rainbow Glitter Shapes

72622 Pk21
Sparkling colour glitter shapes in 7 colours. Each colour includes 3 versions of a polygon: irregular and regular, ideal for understanding simple geometry principles. The shapes are made from 3 mm acrylic and can be used on a light panel. Each one comes with a 2.5 mm hole at the top balance point so they can be strung up against a window or outdoors to create fascinating colour shape shadows.
Size of circle: 100 mm dia.


## Geoboards

## 53867 Pk6

Double-sided square geoboards in 6 colours with 24-pin circular array on one side and a $5 \times 5$-pin grid array on the reverse. Includes 120 elastic bands and activity guide - also available digitally in Spanish \& French.
Size: 150mm.


## Junior GeoLand ${ }^{\circledR}$

54051
A comprehensive mirror set to stimulate children's imagination and allow them to explore symmetry and reflection with their creative designs. They will also want to look into the mirrors and see their own multi-image reflections. Includes 3 vertical acrylic mirrors, 1 semi-circular horizontal acrylic mirror, plastic frame with 15 degree graduations, 30 pattern blocks, 50 GeoStix ${ }^{\circledR}, 64$ double-sided activity cards and an activity guide - also available digitally in Spanish \& French.
Size of frame: 300 mm .


## GeoStix ${ }^{\text {® }}$

## 75136 Pk82

Flexible sticks in 8 different lengths that snap together at multiple different angles to allow students to explore plane geometry. The set includes 80 sticks and 2 protractors, an ideal hands-on manipulative for students to investigate shape and area. Supplied in a ziplock bag with activity guide - also available digitally in Spanish \& French. Size of sticks: $25-150 \mathrm{~mm}$. Protractor: 100 mm .

## Shape \& Geometry I Maths



## Plastic Pattern Blocks

52173 Pk250
Solid plastic 5 mm thick pattern blocks in 6 geometric shapes and 6 colours. Cards available separately (53985). Digital activity guides are available for customers to download in English, Spanish and French.
Size of square: 25 mm .


Basic Pattern Block Cards

## 53985 Pk20

A4 double-sided pattern cards providing 2 levels of difficulty, ideal to practice matching skills and fitting shapes together. Use with Translucent Pattern Blocks (72249), Plastic Pattern Blocks (52173) and Translucent Hollow Pattern Blocks (73093) on p20. Supplied in a ziplock bag.


## Translucent Pattern Blocks

72249 Pk245
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.
Size of square: 25 mm .


## Atribute Blocks

## 53865 Pocket Set (square: 30 mm ) Pk60

53863 Desk Set (square: 54 mm ) Pk60
Each set contains 5 shapes in 3 colours, 2 sizes and 2 thicknesses. Supplied in a plastic sorting and storage container. Digital activity guides are available for customers to download in English, Spanish and French.

## Maths I Shape \& Geometry

Our range of geometric solids is ideal for understanding the characteristics of 3D shapes as well as their relationship with 2D shapes. Made from wood or plastic, the sets can be used in a variety of engaging ways for children to learn about area, volume, size and shape as well as the attributes of solid shapes, including nets, angles, edges faces and vertices.


## Wooden Geometric Solids

52177 Pk15
Beautiful smooth wooden geometric solids. Set contains 15 different 3D shapes. Size of cube: 50 mm .


## Geometric Solids

75132 Pk12

Set contains 12 different medium-sized 3D shapes in 4 colours. Shatterproof plastic. Digital activity guides are available for customers to download in English, Spanish and French.
Size of cube: 80 mm .


## Folding Geometric Solids 2D/3D

## 53983 Pk24

Ideal for exploring relationships between 2D shapes and 3D solids. Set contains 12 different geometric shapes made from durable plastic with rounded corners and edges. Includes 12 corresponding soft plastic folding nets and activity guide. Digital versions are available in Spanish and French.
Size of cube: 80 mm .


Large Geometric Solids
52129 Pkl7
Set contains 17 different large 3D shapes in 4 colours.
Size of cube: 105 mm .

## Measurement (Page 165-168)

Understanding how things are measured is a vital part of any mathematics curriculum and can start with simple comparisons between similar objects and develop into something more precise using measuring instruments and devices.


Maths I Measurement

## Liquid Measurement Set

53967
Liquid volume measurement set, including 5 nesting measuring bottles (capacity $200-3000 \mathrm{ml}$ ), 3 measuring jugs, 5 measuring cups, and 6 measuring spoons.


## Beaker Set

52082 Pk7
Translucent containers for holding $50 \mathrm{ml}, 100 \mathrm{ml}, 200 \mathrm{ml}, 250 \mathrm{ml}, 300 \mathrm{ml}, 500 \mathrm{ml}$ and 1000 ml of fluid respectively. Made from autoclavable polypropylene.


Geometric Volume Set
52986 Pk6
Demonstrate the relationships between shape, volume and area. Set of 6 hollow 3D shapes: cone, sphere, cylinder, cube, pyramid and rectangular prism. Suitable from 8 years. Size of cube: $100 \mathrm{~mm} / 1$ litre.


## Graduated Cylinder Set

52703 Pk7
Translucent containers for holding $10 \mathrm{ml}, 25 \mathrm{ml}, 50 \mathrm{ml}, 100 \mathrm{ml}, 250 \mathrm{ml}, 500 \mathrm{ml}$ and 1000 ml of fluid respectively. Made from autoclavable polypropylene.


## Measuring Beakers Set

52080 Pk5
Made from polypropylene, these graduated beakers can tolerate temperatures up to $120^{\circ} \mathrm{C}$.
Size: $50 \mathrm{ml}, 100 \mathrm{ml}, 250 \mathrm{ml}, 500 \mathrm{ml}, 1000 \mathrm{ml}$.

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## Measurement I Maths




## 1/2 Litre Bucket Balance

53879
Durable plastic balance with clear removable graduated buckets that are easy for small hands to pour and measure. Buckets hold up to 500 ml . Includes sliding compensator for level and accurate measurements.
Size: $395 \times 145 \mathrm{~mm}$.


## 1 Litre Bucket Balance

Durable plastic balance designed for learning weight and hands-on measurement. The clear removable graduated buckets are easy for small hands to pour and measure. Buckets hold solids or liquids up to 1000 ml . Sliding compensator is for level and accurate measurements.
Size: $470 \times 170 \times 130 \mathrm{~mm}$.

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## Maths I Measurement




TickiTV Classroom Thermometer 90093

Giant thermometer featuring a large, accurate 300 mm glass kerosenefilled magnifying tube. Range is $-30^{\circ}$ to $50^{\circ} \mathrm{C}$ and $-20^{\circ}$ to $120^{\circ} \mathrm{F}$.
Size: 380 mm .


## 10m Wind Up Tape

52444
Marked in centimetres and millimetres on one side and inches on the reverse. Winds back into sturdy case. Size: 90 mm dia.


## Tape Measures

52443 Pk10
A set of $10 \times 1 \mathrm{~m}$ tape measures marked in centimetres and millimetres.

## Time (Page 169-172)

Children are regularly exposed to the concept of time by adults, but younger children often have an incomplete understanding of what this means in actual terms. Sand timers offer a traditional and easy-to understand visual demonstration of time passing, whereas digital timers and clock sets will aid older children with more accurate time-telling.


## Maths I Time

## Time I Maths



## TickiTV Mega Sand Timer

920421 Minute (Green)
920443 Minute (Yellow) 920465 Minute (Blue)
Ideal for group activities, with shatterproof plastic barrier to protect the inner glass.
Size: $300 \times 150 \mathrm{~mm}$.


## TickiTV Midi Sand Timers Set

92007 Pk5
Set contains one each of 30 seconds (red), 1 minute (green), 3 minutes (yellow), 5 minutes (blue) and 10 minutes (orange).
Size: $100 \times 25 \mathrm{~mm}$.


## Classroom Clock Kit

53074
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. Kit contains 24 student clocks ( 105 mm dia.), 1 teacher clock ( 300 mm dia.) and activity guide.



## TickiTV Mini Sand Timers

920011 Minute (Green) Pk3
920023 Minute (Yellow) Pk3
920035 Minute (Blue) Pk3
92004 Set of 3 (1, 3, 5 Minute)
92005 Set of 30 ( 10 each of 1, 3, 5 Minute)
Size: $90 \times 25 \mathrm{~mm}$.


## Tell Time Flip Charts

53885 Student ( $358 \times 107 \mathrm{~mm}$ ) Pk10 53887 Teacher ( $530 \times 180 \mathrm{~mm}$ ) Single
Teach analogue and digital time effectively with these freestanding flip charts showing the 12 hour clock face and numbers for the 24 hour or 12 hour digital time. The clock face has movable colour coded hands, easy for children to coordinate the hands with the time on the flip chart.


## Maths I Time



## TickiTV <br> Dual Power Timers

92079 Pk5
Handy sized timers with digital display ( $53 \times 25 \mathrm{~mm}$ ) which can time up or down to 99 min 59 sec with a beeping alarm to notify when the time set has been reached. Having dual power functionality they are always charged and ready to go. Class set supplied in a foam-lined plastic storage container for convenient storage. Includes information sheet in 8 languages.
Size: $65 \times 65 \times 13 \mathrm{~mm}$.


## Stopwatch

## 92043

With a 12 and 24 hour clock function, date and alarm. Features stop/start, lap \& split time, mode and reset buttons. Includes L1154 battery and information sheet.
Size of display: $30 \times 15 \mathrm{~mm}$.


## TickiTV Jumbo Timer

92077
Large clear digital display ( $75 \times 53 \mathrm{~mm}$ ) which times up or down in 1 second increments. Maximum time 99 min 59 sec . Integral stand and magnet mount with "beep" start / stop button. Includes information sheet. Requires $1 \times$ AAA battery. Size: $100 \times 105 \times 21 \mathrm{~mm}$.

## Science \& Technology (Page 173-190)

Our science resources will support the teaching of a range of topics, including anatomy, observation, light, magnetism, field effects and electricity, alongside a range of consumables for technology experiments.


Science I Anatomy


[^1]
## Anatomy I Science

## (4)

## TickiTV Giant Teeth

Demonstration Model

## 03083

Excellent for demonstrating dental hygiene and tooth care. Can be manipulated manually like a handpuppet. Includes toothbrush and activity guide.



## Giant Dental Care Model

Sturdy $2 x$ life-size model for identifying the different types and functions of teeth, as well as teaching articulation points for learning language. The large size is ideal for showing where different sounds are produced. Includes giant toothbrush for accurate cleaning demonstration ( 360 mm ) and an activity guide. Suitable from 8 years.
Size of teeth outstretched: 450 mm .


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## Quarter-Scale Anatomical Torso

03093
8-piece desktop sized dissectable anatomical torso, consisting of realistically coloured and detailed body parts in the correct proportion and location. Includes photocopiable activity guide, ideal for pupils to learn about the major organs and the physical relationship between them. Suitable from 8 years

Size: 270 mm .


## TickiTV Human Ear 4x Life-Size

03105
Colourful representation of the outer, inner and middle ear including: removable eardrum with hammer and anvil, 2-part labyrinth with stirrup, cochlea and auditory/ balance nerve. Includes base and photocopiable activity guide in 4 languages.
Size: $340 \times 160 \times 190 \mathrm{~mm}$.
(4)


## Half-Scale Anatomical Torso

11-piece dissectable anatomical torso, consisting of realistically coloured and detailed body parts in the correct proportion and location. Includes photocopiable activity guide, ideal for pupils to learn about the major organs and the physical relationship between them. Suitable from 8 years.

Size: $500 \times 190 \times 130 \mathrm{~mm}$.


## TickiTV Human Eye 4x Life-Size

03101
Classic model of the human eye in 6 parts with highly accurate and detailed colourful components. Dissects into: a two part sclera with cornea and eye muscle attachments, both halves of the choroid with iris and retina, lens and vitreous humour. Includes detachable base and photocopiable activity guide in 4 languages. Size: $205 \times 130 \times 150 \mathrm{~mm}$.


## Nature Exploration Kit

61010
Portable container with net, magnifier and tweezers for observing captured minibeasts. Instruction manual included.

Size of container: 300 mm .


## Bug House

Observe living creatures in this convenient portable bug house. Snap lock lid for easy capture \& release. Ventilated design. Great for outdoor play. Suitable from 6 years.
Size: 190 mm .

## Observation I Science



## Two-Way Bug Viewer

61005 (4x \& 6x)
Bug viewer with magnifying windows in the top and side allow two children to view specimens simultaneously from different angles. Easy grip handles. Top viewer 6x magnification; side viewer 4x magnification. Suitable from 5 years. Size: $130 \times 190 \mathrm{~mm}$.


## Bug Barn

61014
Observe living creatures or plants in the bug barn. Additional ventilated viewer pot with micro ruler, net, magnifier and tweezers included. Instruction manual included.
Size: approx. 250 mm .

## Science I Observation



## Bug Viewer

61006 ( $2 \times$ \& 3.5 x )
Observe creatures in this viewing pot with $2 x$ magnification lid and $3.5 x$ magnification viewer. Clear base with micro ruler. Suitable from 5 years.
Size: $75 \times 55 \mathrm{~mm}$ dia.


## Collapsible Bug Viewer

61008 ( $2 x$ \& 3.5x)
Observe creatures in this collapsible viewing pot with $2 x$ magnification lid and $3.5 x$ magnification viewer. Clear base with micro ruler.
Size: $90 \times 50 \mathrm{~mm}$ dia.


Bug Viewer Standard
61004 (5x)
Observe living creatures in this ventilated viewing pot with $5 x$ magnification lid. Clear base with micro ruler.
Size: 65 x 45 mm dia.


## Bug Viewer Supreme

61026 (6x)
Observe living creatures in this ventilated viewing pot with 6 x magnification lid. Suitable from 5 years.
Size: $55 \times 75 \mathrm{~mm}$ dia.

TickiTV Telescopic Nets
34057 Pond - net size: $200 \times 200 \mathrm{~mm}$ 34059 Sweep - net size: $720 \times 300 \mathrm{~mm}$ dia.

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



Pond Net: Extendable handle 500-1000mm


尿 Bug Viewer Giant
61024 (5x)
Ventilated viewing pot with $5 x$ magnification lid to observe minibeasts in detail. Opens both ends for easy access. Clear base with micro ruler.
Size: 135 mm .


Sweep Net: Extendable handle 500-1000mm


## Pond Nets

34045 Pk5
Robust nets for pond-dipping activities. Colour may vary.
Size of net: $110 \times 120 \mathrm{~mm}$. Handle: 250 mm .

## Science I Observation



TickiTV Large Sheet Magnifier 48123

Easy to use magnifier ideal for small hands. Low cost and easy to store. Up to $3 x$ magnification.
Size: $220 \times 140 \mathrm{~mm}$.


Large Magnifier
61021
Good quality, hard wearing magnifier with dual magnification. Main lens 80 mm dia. $3 x$ magnification. Detail lens 25 mm dia. $5 x$ magnification. Suitable from 6 years.
Size: 187 mm .


Magnifier Set $45 \mathrm{~mm} 3 \times 6 \mathrm{x}$
48147 Pk10
Good quality, hard wearing magnifier set with dual magnification. Main lens 45 mm dia. 3 x magnification. Detail lens 6 x magnification.
Size: 110 mm .


## TickiT】 Class Pack of Magnifiers \& Hand Lenses 61084 Pk35

Assorted optical acrylic lenses. Contains 24 x handy magnifiers ( 35 mm dia.), $5 x$ detail magnifiers ( 50 mm dia.), 2 x clarity magnifiers (63mm dia.) and $4 \times$ Bug Viewers (61006 -55 mm dia.) in a plastic container for convenient storage.


# Observation \& Light I Science 



㞼 Binoculars Set $28 \mathrm{~mm}(3 \mathrm{x})$ 61036 Pk12

Set of 12 junior binoculars with $3 x$ magnification lenses.

Size: $110 \times 80 \times 40 \mathrm{~mm}$.


Prepared Micro-Slides
61047 Pk12
12 viewing slides, each containing 3 assorted specimens for examination under a microscope. Specimens include samples of food \& drink, synthetic \& natural fibres, animal cells, plant \& vitamin cells, medicine \& starch and microfilm. Includes plastic container for convenient storage. Suitable from 8 years. Size: 75 mm .


Science I Light


## TickiTV Deca Prism Set

48160 Pk10
A set of 25 mm -thick plastic optical prisms, including a selection of triangular, rectangular, semi-circular, convex and concave shapes. Supplied in a foam-lined box for convenient storage.
Size of prism: approx. 75 mm .


## Magnets I Science



## Standard Bar Magnets

50028 Pk2
Strong magnets with tough plastic outer casings (red = north, blue = south). Size: $80 \times 22 \times 10 \mathrm{~mm}$.


## Bar Magnets

$5020540 \times 9 \times 9 \mathrm{~mm} \quad$ Pk20
$5020750 \times 10 \times 14 \mathrm{~mm} \quad$ Pk20
Solid ferrite magnets with painted red / blue poles stamped N / S respectively. Suitable from 8 years.



Super Magnets
50209 Pk2
Strong neodymium magnets in tough colour coded outer mouldings (red = north, blue = south).
Size: 60mm.


## Bar Magnets Set

## 50281 Pk20

Solid ferrite magnets with painted red / blue poles stamped $N / \mathrm{S}$ respectively and supplied in a snap top case. Suitable from 8 years.
Size of magnet: $14 \times 10 \times 50 \mathrm{~mm}$.


## Neodymium Disc Magnets

$5017910 \times 4 \mathrm{~mm}$ Pk10

Neodymium magnets have the greatest pulling force of all permanent magnets.

## Science I Plastic Magnets



## Magnetic Wands \& Marbles Set

 500162 magnetic wands and 20 coloured plastic-covered magnetic marbles. Wand colour may vary.
Size of wand: 190 mm . Marbles: 15 mm dia.


## Magnetic Wands \& Chips Set

 500122 plastic magnetic wands and 100 coloured plastic counting chips with metal rims. Wand colour may vary
Size of wand: 190 mm . Chips: 20 mm dia.


Magnetic Coloured Marbles
50383 Pk20
50291 Pk100 (Tub)
Plastic-cased magnetic marbles for fun attraction and repulsion activities. 10 colours. Size: 15 mm dia.


## Magnetic Wands

50282 Pk6
6 plastic magnetic wands in bright colours. Can be used with metal counting chips and magnetic marbles.
Size: 190 mm .


## Metal Counting Chips

50409 Pk100
50293 Pk500 (Tub)
Translucent colour discs with metal rims, ideal for use with magnets in counting and sorting activities. Size: 20 mm dia.

## Magnetism Kits I Science



## First Experiments Magnetism Set

50215
The perfect set to develop magnetic investigation. Contains 4 wands, 20 magnetic marbles, 2 plastic-cased magnets, a super magnet, a set of floating ring magnets, a small horseshoe magnet, a compass magnet and activity guide. Supplied in a plastic container for counting out and counting in.
Size of horseshoe magnet: 120 mm .


## Magnetic Attraction Kit

50216 Single Set 50217 Double Set
Fun and educational magnetic play sets to illustrate attraction, repulsion and magnetic fields.
Double set contains 4 x bumper cars, 16 x ring magnets, 2 x ring stands, 4 x professors, 4 x magnetic wands, 2 x rulers, 4 x iron filings cases and photocopiable activity guide in 3 languages. Suitable from 8 years.

## Science I Magnetism Kits

## Deluxe Magnetism Kit <br> 50169

A comprehensive selection of magnets and materials supplied in a plastic container for convenient storage. Includes alnico bars, alnico button magnets, round and square alcomax bars, ferrite blocks and rings, chrome steel horseshoe magnet, alnico horseshoe magnet, iron filings bubble, pair of plastic-cased bar magnets, coloured squares of magnetic rubber, chrome steel bars,


## Magnetism Kit

50203
Selection of magnets and materials supplied in a plastic container for convenient storage. Includes alnico bars, alnico button magnets, ferrite blocks \& rings, chrome steel horseshoe magnet, alnico horseshoe magnet, coloured squares of magnetic rubber, plotting compasses 19 mm , compasses 14.5 mm , chrome rods and a piece of lodestone.

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## Magnetic Materials Testing Kit

50241
20 magnetic and non magnetic objects; some familiar, some not, neatly sealed in clear plastic pots with 2 magnetic wands to test for magnetism. Good for individual and group work, supplied in a plastic container for convenient storage.
Size: $220 \times 330 \times 50 \mathrm{~mm}$.


Science I Field Effects


## Magnetic Field Pattern Window

Frame containing magnetic powder in a water based solution for showing magnetic field patterns. When a magnet is present the particles of iron inside become slightly magnetised, so they attract each other and cluster into the lines that show the magnetic field patterns. Includes a pair of small ferrite block magnets, a pair of plastic-cased bar magnets and activity guide.
Size: $225 \times 130 \times 15 \mathrm{~mm}$.



Giant Magnetic Tube 50066
A clear plastic tube with a double wall and iron filings between the two layers to show a 3 dimensional view of the magnetic field around the magnet supplied. The magnet is removable and the filings are safely encased.
Size: $130 \times 90 \mathrm{~mm}$.


## Iron Filings Bubble

50190
Rectangular plastic-cased iron filings to show the effect of invisible magnetic fields. Size: $97 \times 70 \times 10 \mathrm{~mm}$.


## Iron Filings Shaker

50094
Iron filings in plastic shaker, ideal for magnetic flux experiments.
Size: 80 mm . Approx. 225g.

## Magnetic Materials \& Compasses I Science




## Magnetic Globe Set

50417
A two piece set representing the Earth and its magnetic fields. The rubberised ball shows continent details and has a strong magnet inside that simulates the Earth's magnetic field. The hand held magnet field finder will show the strength, direction and position of the magnetic flux when placed near the Earth's ball. Includes activity guide.
Size of globe: 140 mm dia. Size of field finder: 130 mm .


## Standard Compass

50197
Tough plastic-cased compass with lanyard, marked with 4 compass points and full 360 degree scale around its edge.
Size: 45 mm dia.


## Metal Strip Set

50147 Pk12
A variety of metal materials, including brass, copper, bronze, nickel silver, mild steel, stainless steel, galvanised steel, zinc and aluminium. Stamped for identification. Size: 50 mm .


## Giant Compass <br> 50269

Tough plastic-cased compass with lanyard. Marked with 8 compass points and full 360 degree scale round edges.
Size: 100 mm .

## (n)



## Lenz's Law Kit

50149
Copper tube with viewer containing a non-magnetised and a magnetised neodymium plug. Includes teachers' notes. Size: 327 mm .

## Technology I Consumables



## TickiT『

## Plastic Mirrors

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

Double Sided
$48326150 \times 100 \mathrm{~mm}$ Pk10 $48328190 \times 145 \mathrm{~mm}$ Single
$48336300 \times 200 \mathrm{~mm}$ Pk5
48013 Concave / Convex 100mm Pk10
Single Sided
48138 A4 Mirrors ( $210 \times 297 m m$ ) Pk10 48011 A6 Mirrors ( $100 \times 150 \mathrm{~mm}$ ) Pk10



## Magnetic Dots

87225 Pk300
Self-adhesive round magnetic dots \& pads, ideal for art and DT projects. Size: 12 mm dia.


TickiTV Mounting Clips
64112 Pk10
Plastic spring clip for holding components $19-25 \mathrm{~mm}$ diameter. Includes sticky pads and reducing collar.


Bargain Mixed Wheels 64022 Pk100

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


## Crocodile Clip Lead Set

23016 Pk10
Ready-wired lead set with mixed coloured cables for easy identification. Size: 360 mm .

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inspire • engage •educate


[^0]:    ol

[^1]:    Clearly demonstrates how the heart pumps blood around the body. Includes
    assembly instructions. Suitable from 8 years. Size: $220 \times 280 \mathrm{~mm}$.
    

    ## Pumping Heart Model

    $\rightarrow$

