

ENNIS-FLINT[®] by PPG



Playgrounds

Preformed thermoplastic



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Playgrounds
Preformed thermoplastic

About Playgrounds Range

Playgrounds are lively spaces, providing children with an opportunity to make friends, keep active and learn. For this, it is key that they are well-designed, filled with colourful, vibrant drawings and games which help children put their education into practice.

We have designed our Playgrounds range with this in mind, offering various eye-catching designs that ignite imagination and enhance learning for children of all ages. Our solution is Thermaline® Decorative preformed thermoplastic, the key in transforming plain asphalt into a captivating area for play.

Thermaline® Decorative is part of our preformed thermoplastic range, which is distinguished by its high performance, durability, and colour stability. It is designed to be resistant to wear in all weather conditions, meaning whether it is scorching sun or pouring rain, children can continue to enjoy our range of games and designs. Our experts have manufactured Thermaline® preformed thermoplastic to be slip-resistant, ensuring playtime is safer for all children. Formulated with high quality resins, binders, aggregates and pigments, it is easy to apply by propane torch and is ready for play soon after installation.

We also offer customised designs, which can be made to your request.

Standard colours:



KEY BENEFITS

- Completely customisable design offering
- High durability with a long service life
- Engineered to last 6-8 longer than paint
- Easy to apply without the need for specialist machinery
- Varied colour offering with pigments resistant to decolouration
- Excellent slip-resistant properties
- Can be applied on asphalt and concrete with adequate primer



Our mission

We work hard to ensure our products are made to the highest quality, which includes ensuring they meet certification standards.

Commitment to the United Nations Sustainable Development Goals

- Our UK manufacturing site is ISO EN 14001 certified and uses electricity from 100% renewable sources.*
- Our thermoplastic products contain 98% bio-based resin and use up to 45% recycled materials.
- Our commitment to product performance and durability reduces the frequency of reapplication.

Certification

- Thermaline® preformed thermoplastic is compliant with BS EN 1436 Road Marking Performance for road users, BS EN 1790 Road Marking Materials – Preformed Road Marking, and BS EN 1871 Road Marking Materials – Physical Properties.
- Thermaline® material has also been assessed for durability at road trials to BS EN 1824 and to EN 13197, as well as being CE marked.
- All of our manufacturing facilities in EMEA hold an ISO EN 9001 certification for Quality Management Systems.

*UK Power Generation | Electricity Production | EDF (edfenergy.com)





01

Basic Designs

Individual Letters
Individual Numbers
Shapes
Footsteps
Animals

Basic Designs

Individual Letters:

Spell out instructions, direct foot traffic or just help children learn the alphabet using our individual letters. Each letter can be purchased individually in a variety of colours and sizes.

Dimensions	200 mm
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Individual Numbers:

Introduce basic counting by adding numbers to your playground space. Each number can be purchased individually in a variety of colours and sizes.

Dimensions	500 mm
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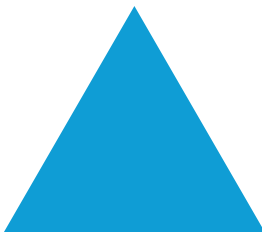
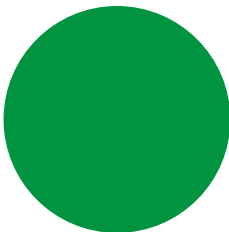
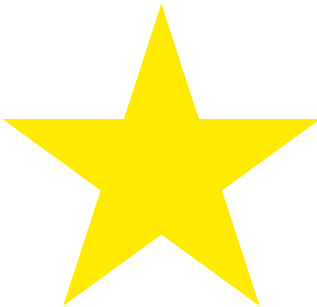


Basic Designs

Shapes:

Pick from stars, circles, triangles, and squares to brighten up your playground and improve shape recognition.

Dimensions	200 mm
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Footsteps:

Play a game of “Follow the Footsteps”, figure out which animals they belong to, or use them to direct students: our footstep designs are multi-functional and a must have for your playground. Each pair of footprints can be purchased in a variety of colours and sizes.

Dimensions	300 mm
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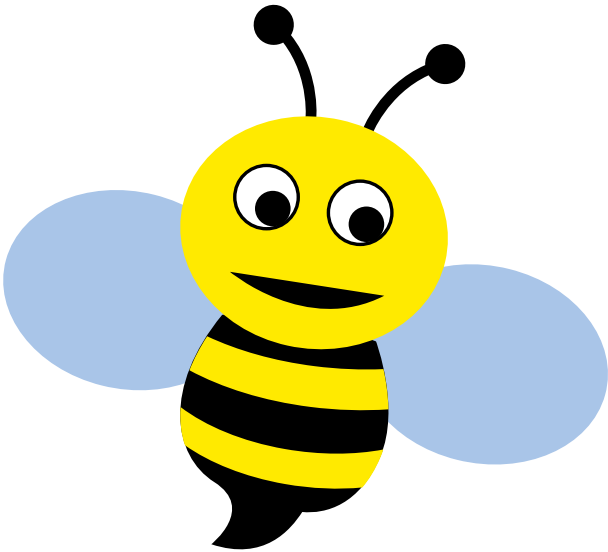


Basic Designs

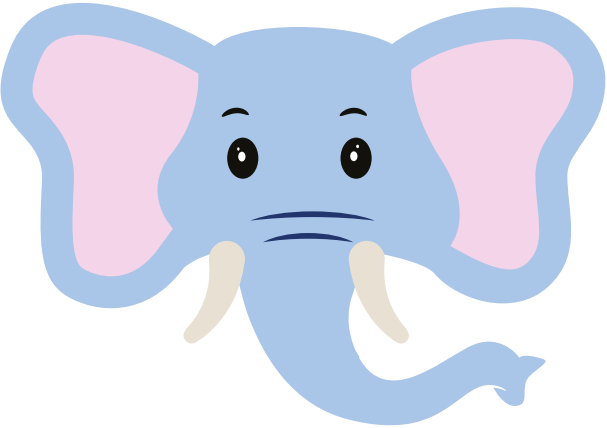
Animals:

Foster social interactions and relationships between the children as they engage with their favourite animals. With these delightful animal characters, from friendly lions to buzzing bees, playtime becomes a chance to socialise and create stories.

Dimensions	600 x 540 mm
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Dimensions	600 x 420 mm
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Dimensions	600 x 730 mm
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Dimensions	600 x 420 mm
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A young child with brown hair, seen from behind, is pointing their right index finger at the number 4 on a hopscotch grid. The grid is painted on a green rubber mat and consists of a central vertical path of squares numbered 1 to 10, with side squares on either side. The colors of the squares are: 1 (yellow), 2 (white), 3 (red), 4 (white), 5 (yellow), 6 (red), 7 (blue), 8 (red), 9 (white), and 10 (yellow). The child is wearing a light blue t-shirt.

02

Traditional Games

Hopscotch
Throwing Games
Board Games
Team Games

Traditional Games

Hopscotch

A classic playground game, Hopscotch enables children to build skills in spacial awareness and bilateral coordination. Kids can throw beanbags, hopping through the numbers, building their stamina until they reach the end.

With a series of cognitive and physical benefits, this traditional game is a lot of fun and can be played with friends, whilst encouraging number recognition.

One-Way Hopscotch:

Our traditional one-way hopscotch design is a great way to keep children active. It's vibrant and colourful design encourages children of all ages to join in and the slip-resistant material helps to make playtime safer.

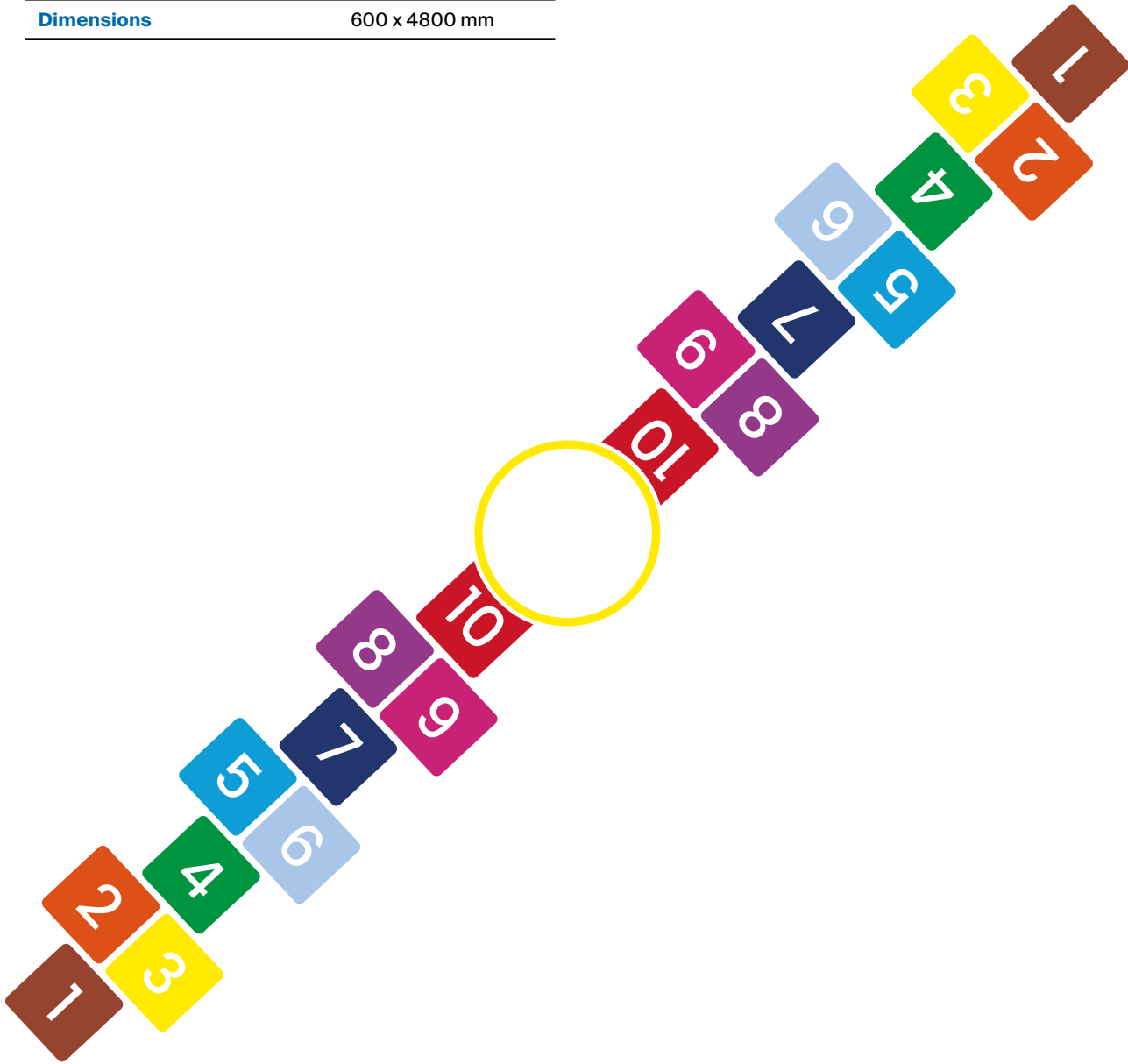
Dimensions	800 x 2800 mm
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Two-Way Hopscotch:

Encourage imaginative play with our two-way hopscotch design – where children can jump forwards, backwards, sideways or play with a friend.

Dimensions	600 x 4800 mm
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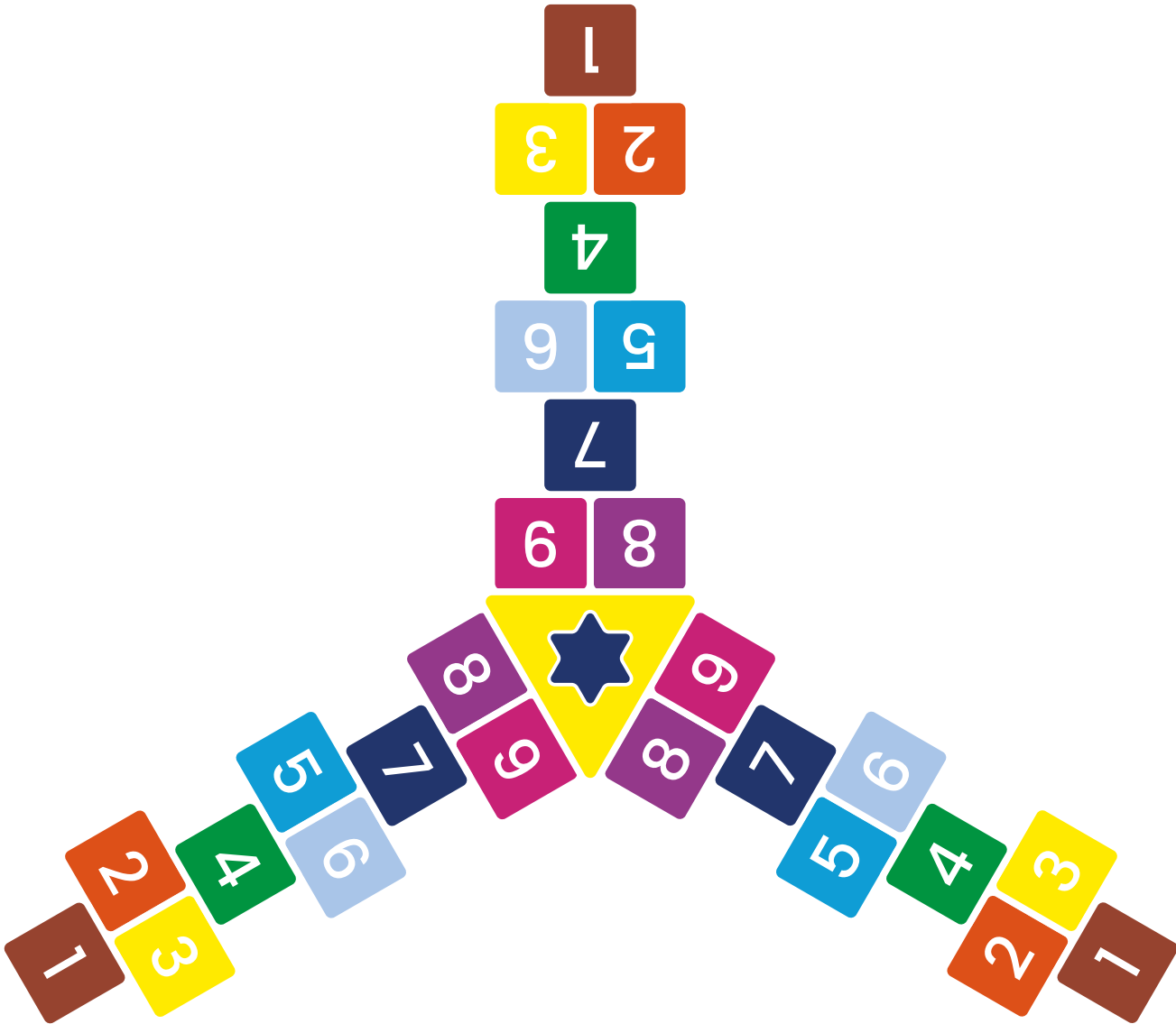


Traditional Games

Three-Way Hopscotch:

The three-way hopscotch helps to develop not just motor skills, but encourages social development and relationship-building between children as they play together. The vibrant colours and engaging design makes this an eye-catching addition to your playground.

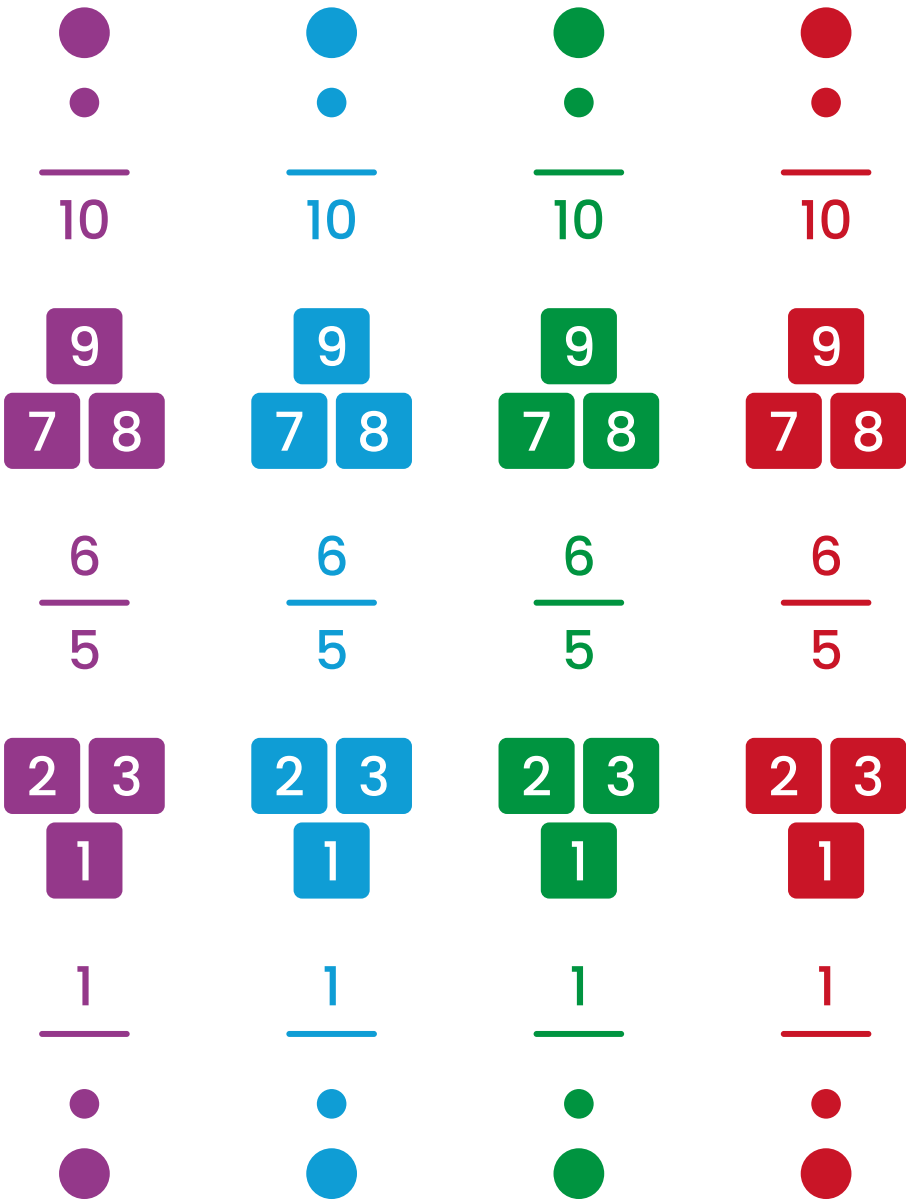
Dimensions	5400 x 4700 mm
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Multi-Step Column:

The most versatile of our hopscotch designs, the multi-step column is multi-directional and multiplayer, adding complexity to the traditional game.

Dimensions	4000 x 5280 mm
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Traditional Games

Dog Hopscotch:

Our Dog Hopscotch design allows kids to hop, skip and jump with this cute canine companion. Let their imagination run free with this engaging design.

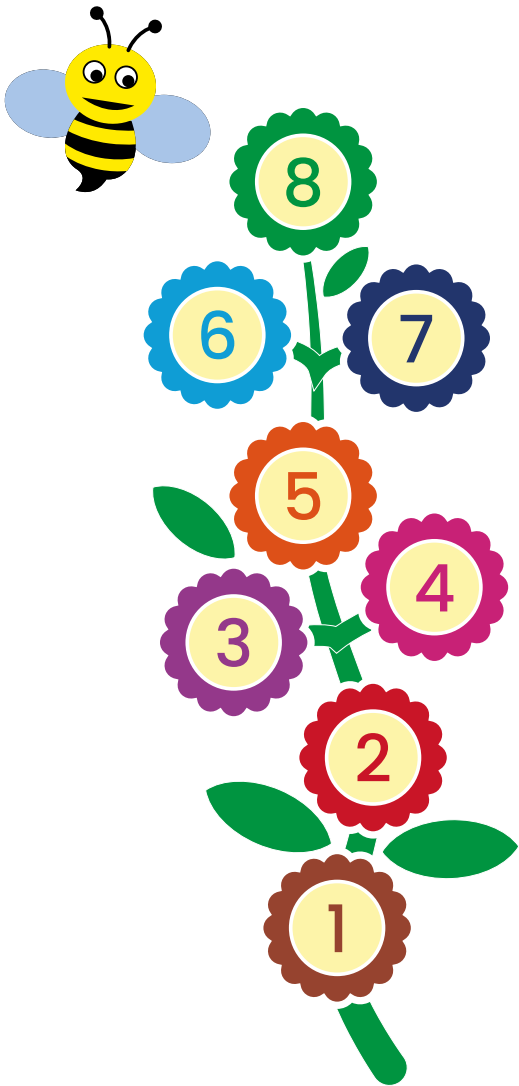
Dimensions	1550 x 3500 mm
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Bee & Flower Hopscotch:

Jump petal to petal with our Bee and Flower Hopscotch design.

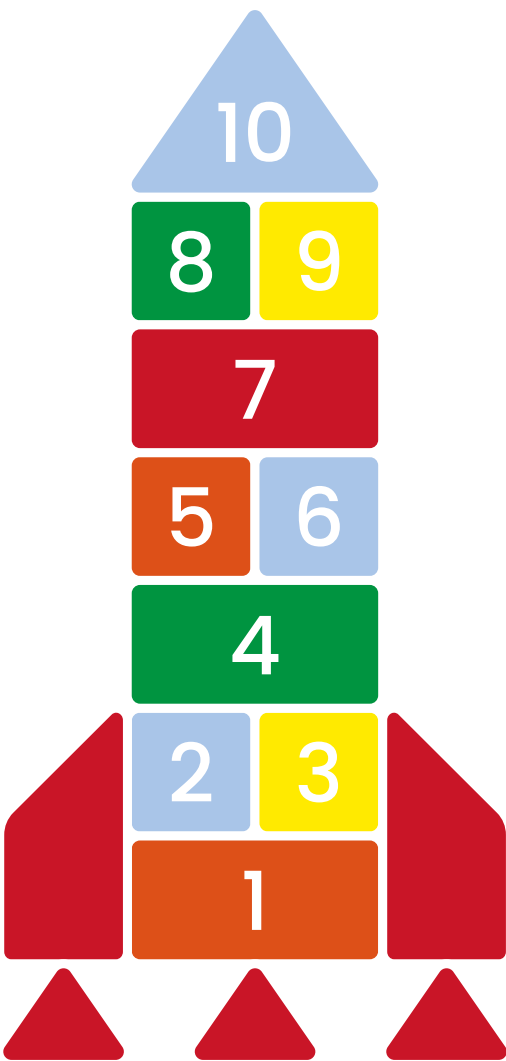
Dimensions	1250 x 2600 mm
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Rocket Hopscotch:

Increase the fun with this rocket hopscotch design, perhaps creating a future scientist in the process.

Dimensions	1250 x 2600 mm
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Castle Hopscotch:

Princes and princesses alike can enjoy this engaging hopscotch design.

Dimensions	1400 x 4000 mm
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Traditional Games

Throwing Games

Our range of throwing games offers a variety of colourful, vibrant designs with different levels of complexity for children of all ages.

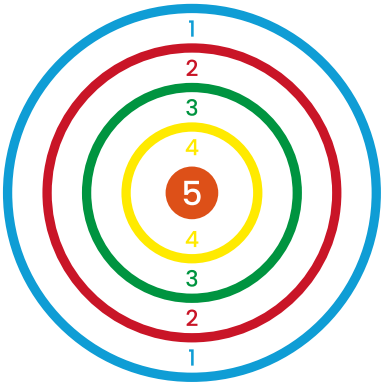
These beanbag games can be played both individually and in groups, adding a competitive aspect to gameplay.

Playground throwing games improve children’s ability to develop complex social and physical skills, making playtime a chance for children to make and build friendships.

1 - 5 Target:

Our 1-5 target uses a simple scoring system to judge children's throwing abilities. Experience the excitement of hitting the target with this colourful design.

Dimensions	4000 x 4000 mm
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1 - 20 Target:

Throwing games become more engaging with this higher range target, where children can aim their beanbag earning scores up to 20 points.

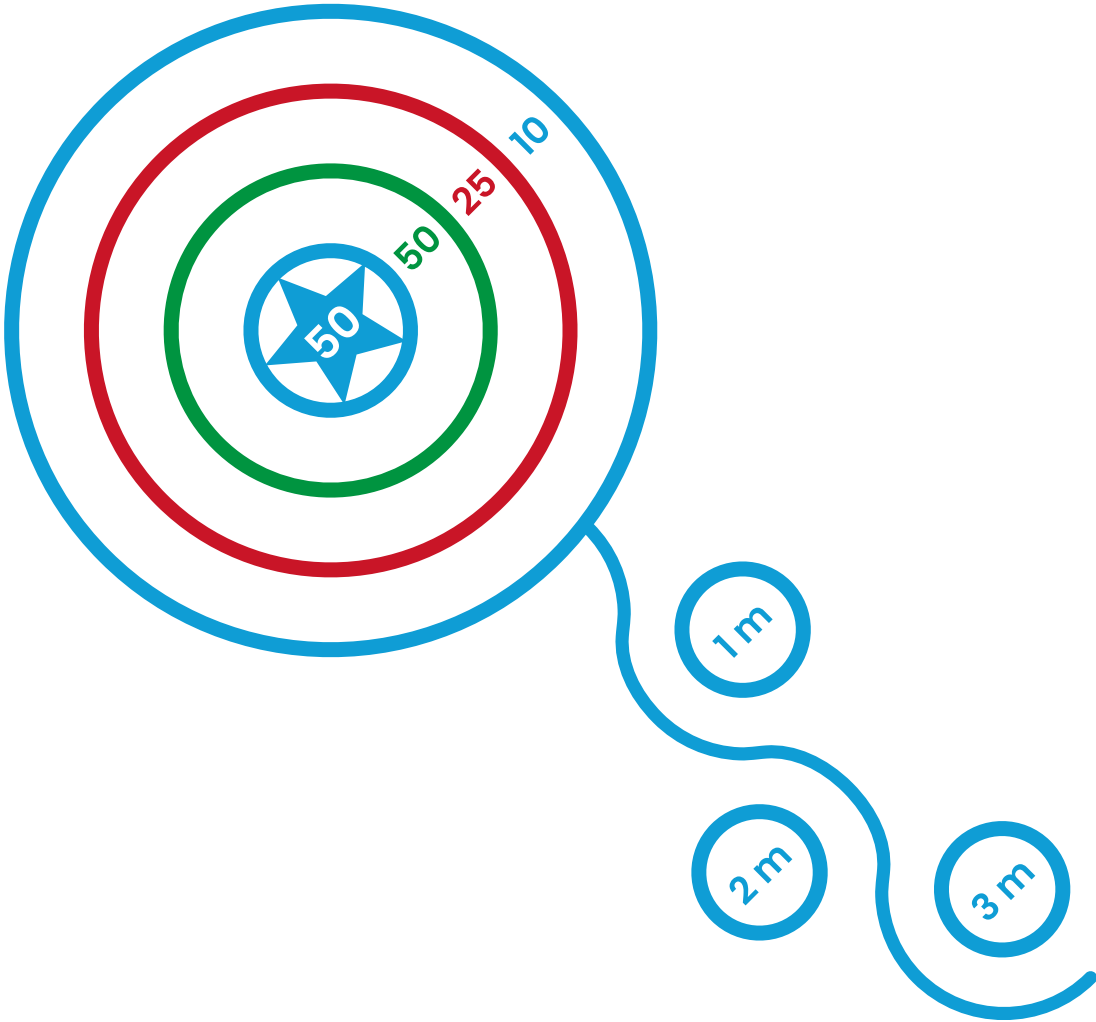
Dimensions	4000 x 4000 mm
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10 - 50 Distance Target:

Increase the difficulty with different distance points, making the game more competitive and perfect for PE lessons.

Dimensions	3500 x 7000 mm
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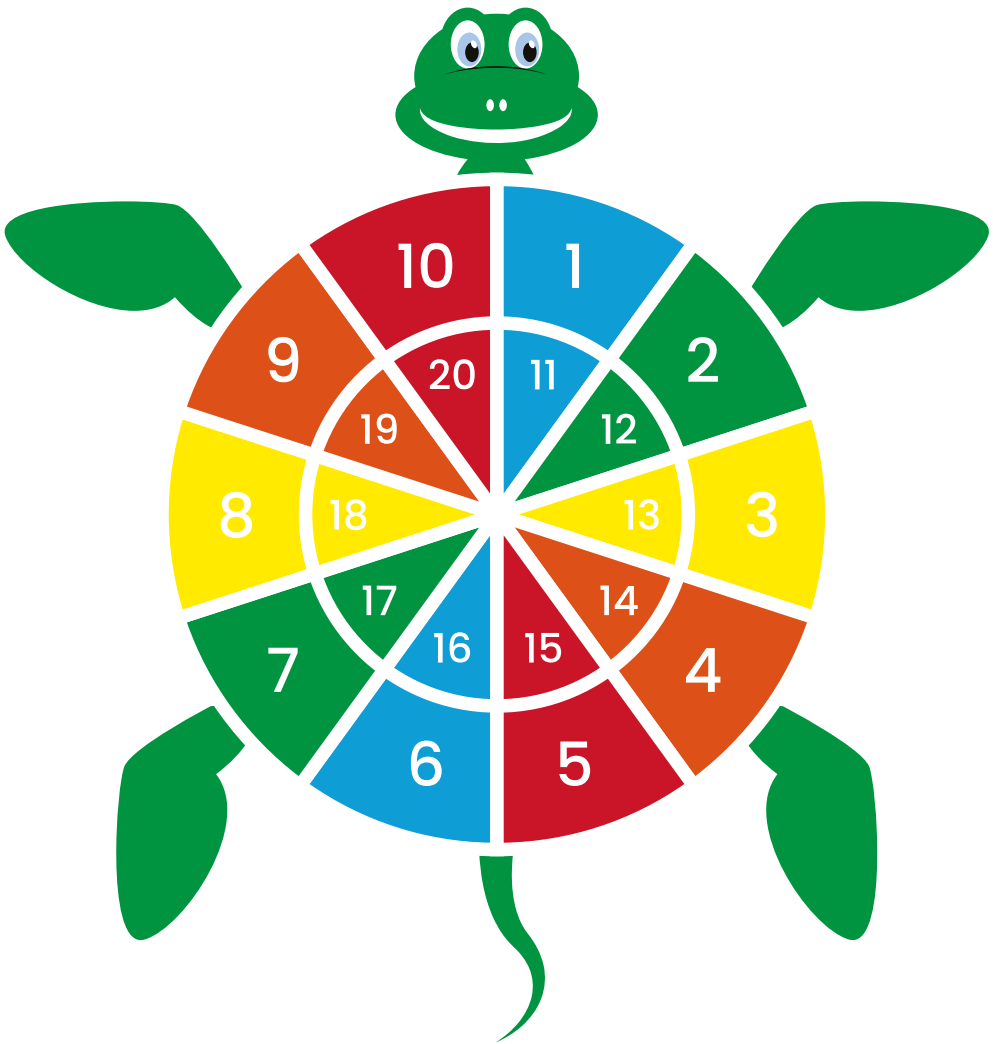


Traditional Games

Turtle Target:

Our playful ‘Turtle Target’ design makes throwing and active play more appealing for children. This friendly face invites children to incorporate imaginative play whilst encouraging physical activity.

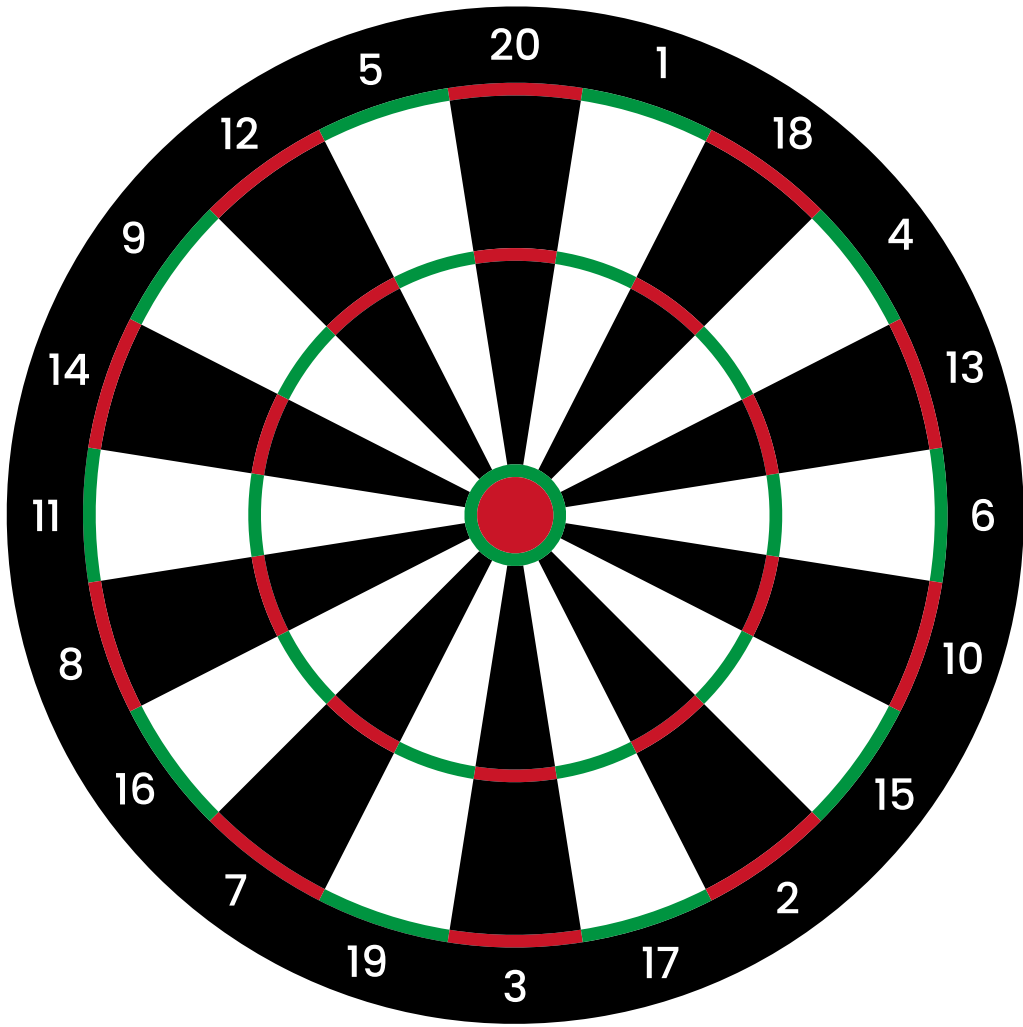
Dimensions	3000 x 3150 mm
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Dartboard:

The dart board helps to improve reading comprehension of numbers for children, significantly progressing their development in their early years. Our traditional design encourages friendly competition and helps to bring children together.

Dimensions	4000 x 4000 mm
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Traditional Games

Board Games

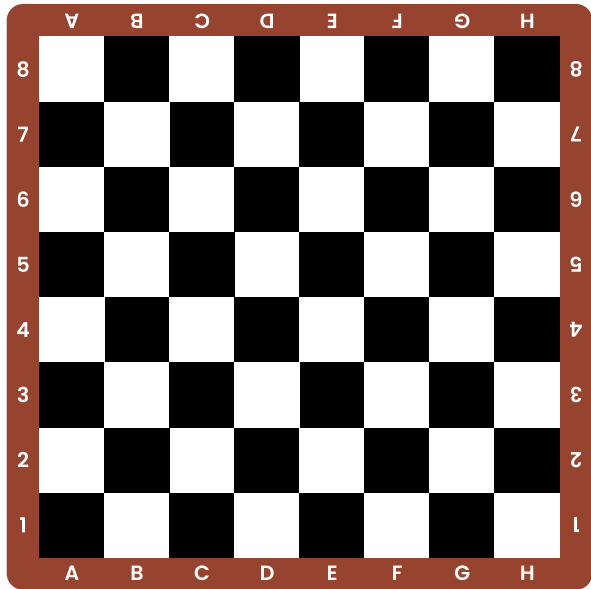
Our range of board games introduces children to familiar games, making playtime more inviting for all children.

Board games encourage socialising and mathematical understanding, helping to build more complex skills for children of all ages.

Chess:

This complex game is ideal for older children. The challenging rules and moves involved makes for a highly engaging game that develops problem-solving skills.

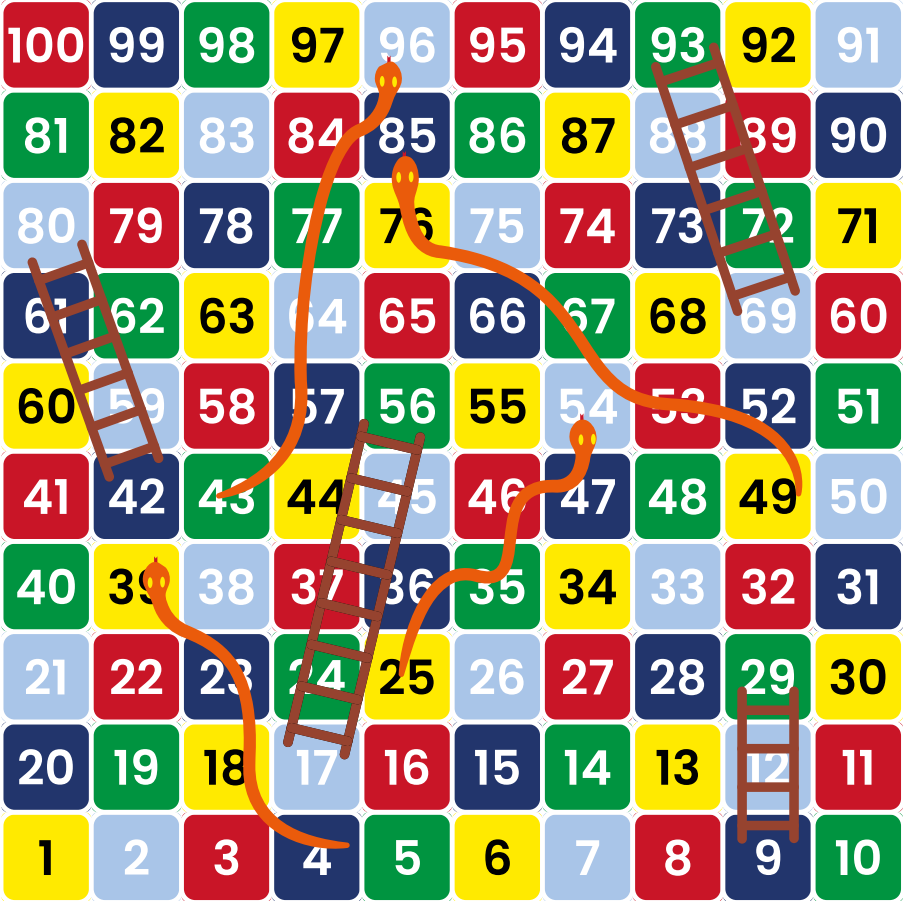
Dimensions	3500 x 3500 mm
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Snakes & Ladders:

Bring the whole playground together with our snakes and ladders design, a multiplayer game encouraging cooperative play. Climb to the top or slither back down in this engaging, traditional game.

Dimensions	4000 x 4000 mm
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Traditional Games

Team Games

Social skills are fundamental in children’s early years, helping them to make friends and assist in their development.

Our range of team games encourage children to work together (or against each other), making playtime more engaging whilst building a range of other skills.

What's the time, Mr Wolf?:

Players should stand at the starting point and ask the ‘Wolf’ the time, subsequently moving that many steps forward. When the wolf says ‘Dinner Time’, that player chases the other around the playground, making for an exciting game that keeps all players howling with anticipation.

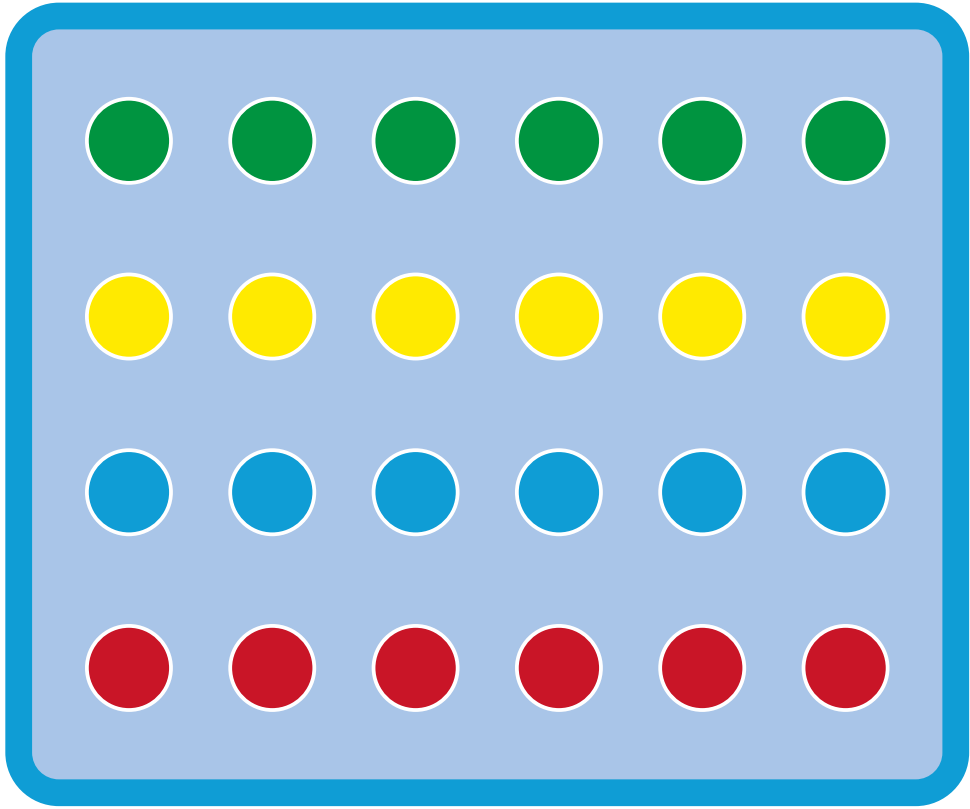
Dimensions	1150 x 4000 mm
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Twister:

Improve the children's flexibility with a classic game of Twister. Twister promises lots of laughs and a chance for children of all ages to get to know each other.

Dimensions	1800 x 1500 mm
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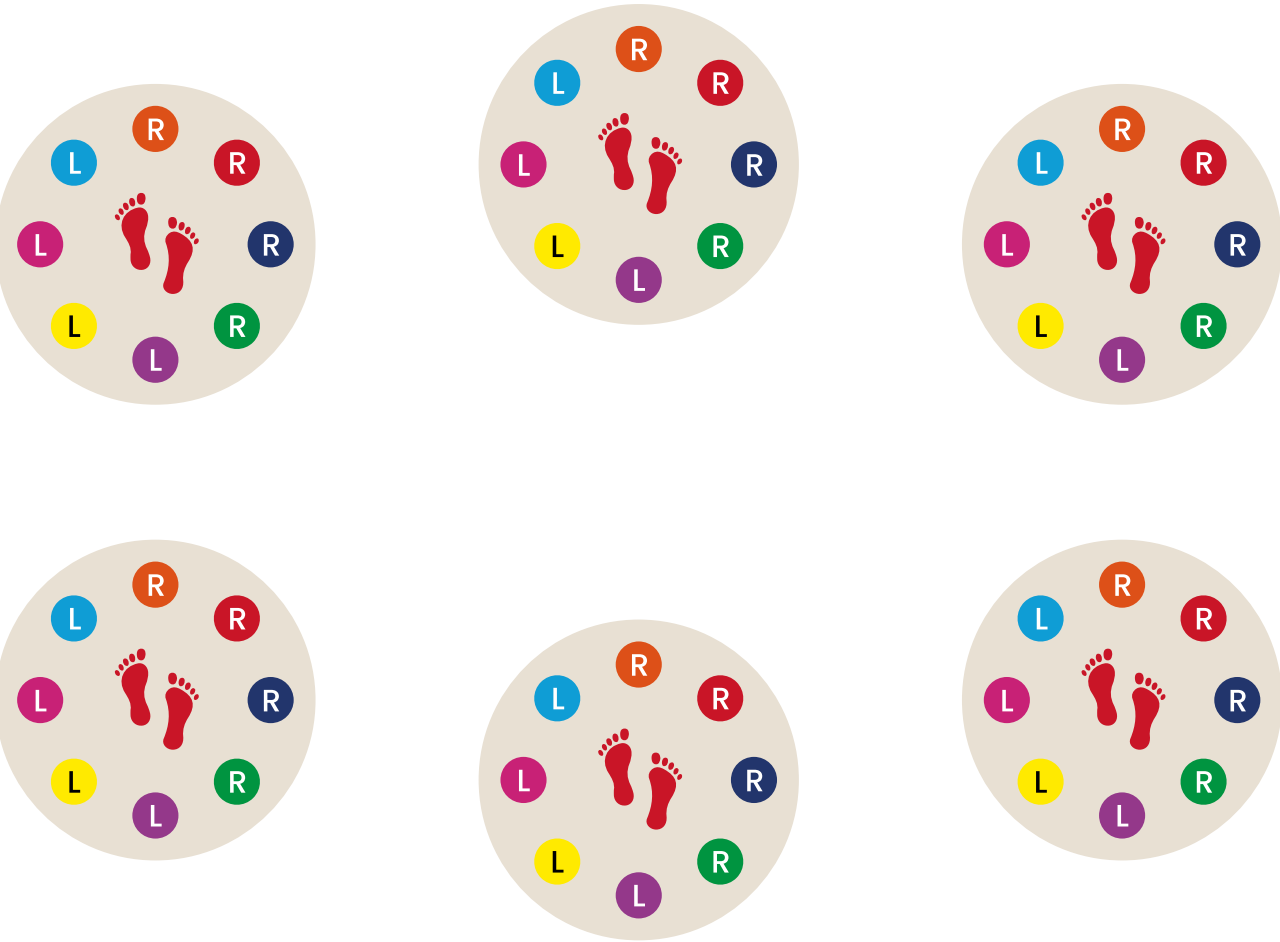


Traditional Games

Dance with Me:

Kids can dance along with their friends in this game, copying the steps of the leader and express themselves while doing so. Get children up and moving with our 'Dance with Me' design.

Dimensions	5500 x 4000 mm
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Mirror Me:

A copycat game where the child should mirror the movements of their partner. 'Mirror Me' is a fantastic way to keep children fit and active, while challenging their memory.

Dimensions	1500 x 3300 mm
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A young child with light brown hair, wearing a yellow long-sleeved shirt and dark blue pants, is captured mid-jump over a series of colorful, oval-shaped markers on a paved path. The markers are arranged in a line and contain various letters and numbers, including 'a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j', 'k', 'l', 'm', 'n', 'o', 'p', 'q', 'r', 's', 't', 'u', 'v', 'w', 'x', 'y', 'z', and numbers '1' through '10'. The child is holding a small stick in their right hand. In the background, there are red and green park benches and a paved path leading into the distance. The scene is brightly lit, suggesting a sunny day.

03

Literacy & Numeracy

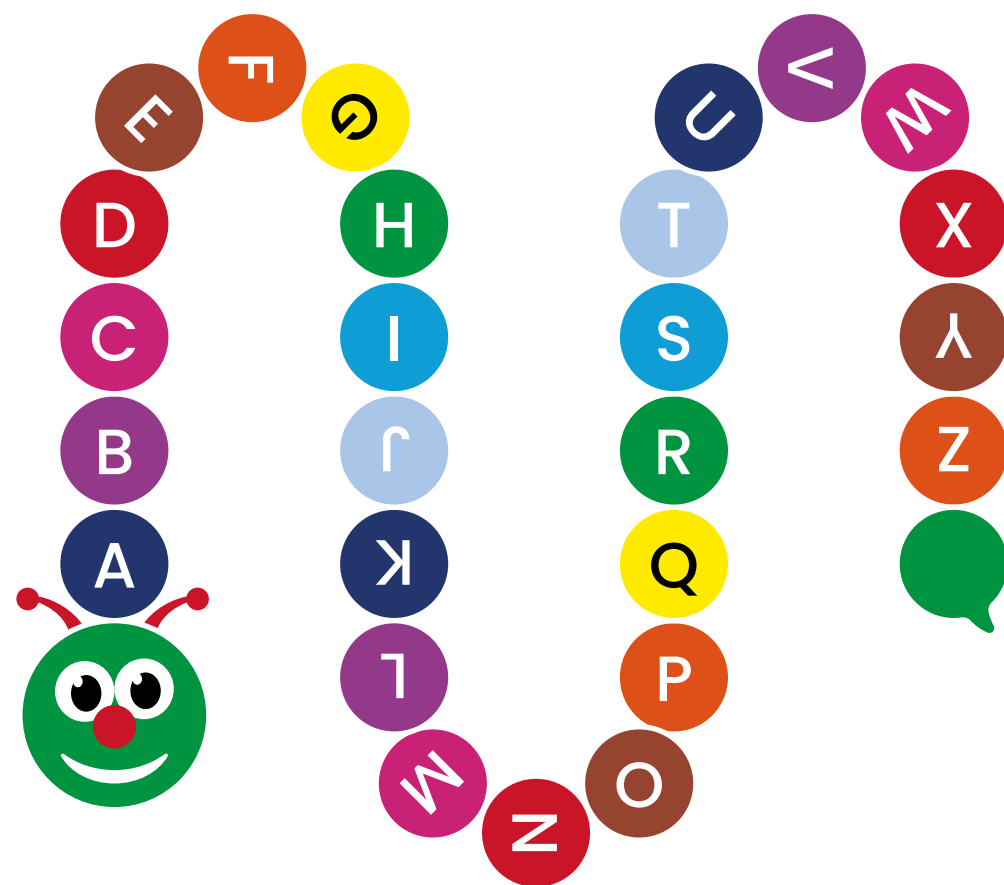
Literacy
Numeracy
Advanced Games

Literacy & Numeracy

Literacy

Within our range of literacy-based games, we have a range of colourful designs which encourage children to engage with the educational material.

Children can put their learning into practice with our range of varied designs.



Alphabet Caterpillar:

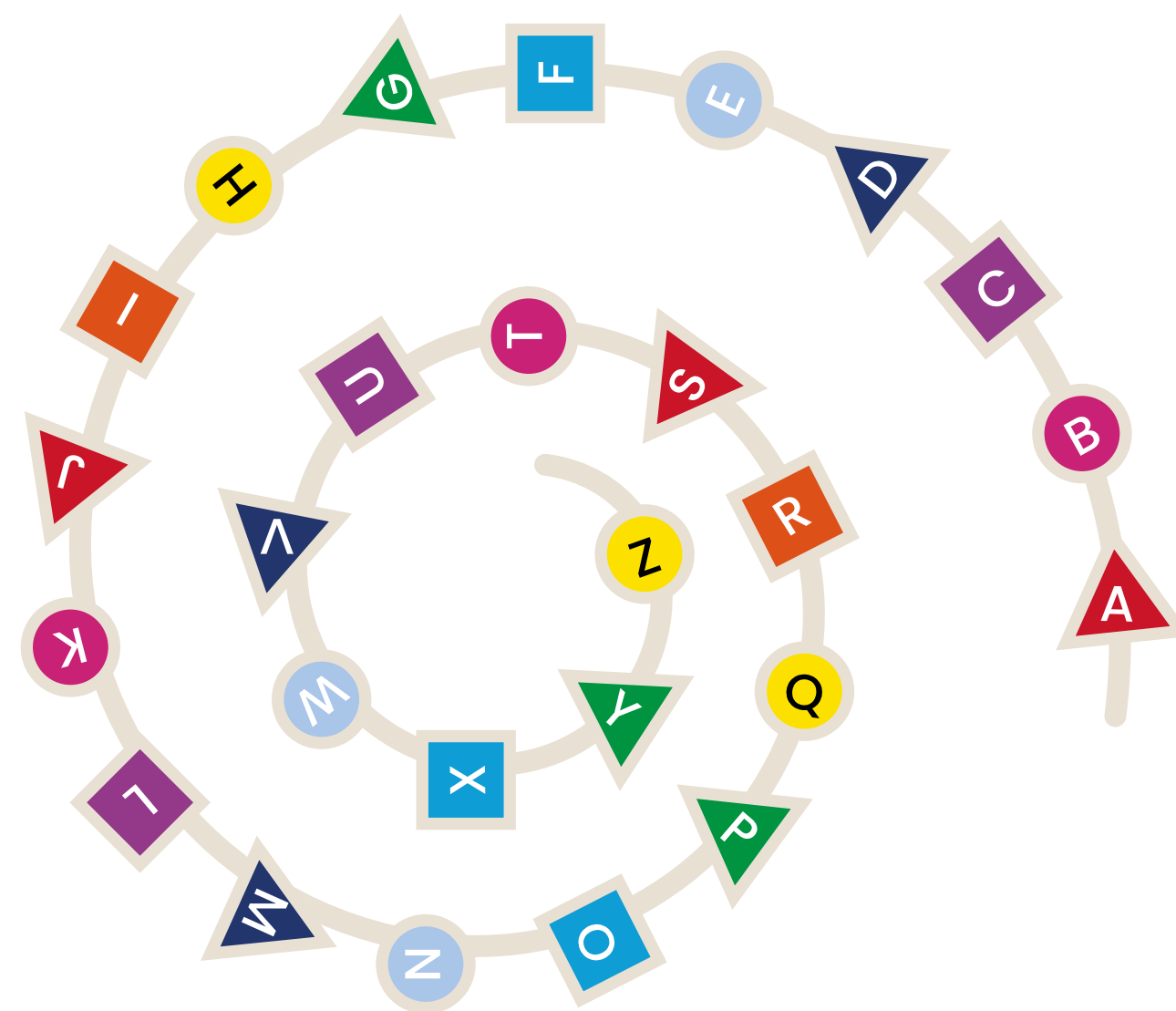
This caterpillar's colourful body features a different letter in each segment, helping children to wind their way down the alphabet.

Dimensions	2600 x 2300 mm
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Alphabet Spiral:

Follow the alphabet round the spiral and turn the children's learning into an exciting game.

Dimensions	2560 x 3000 mm
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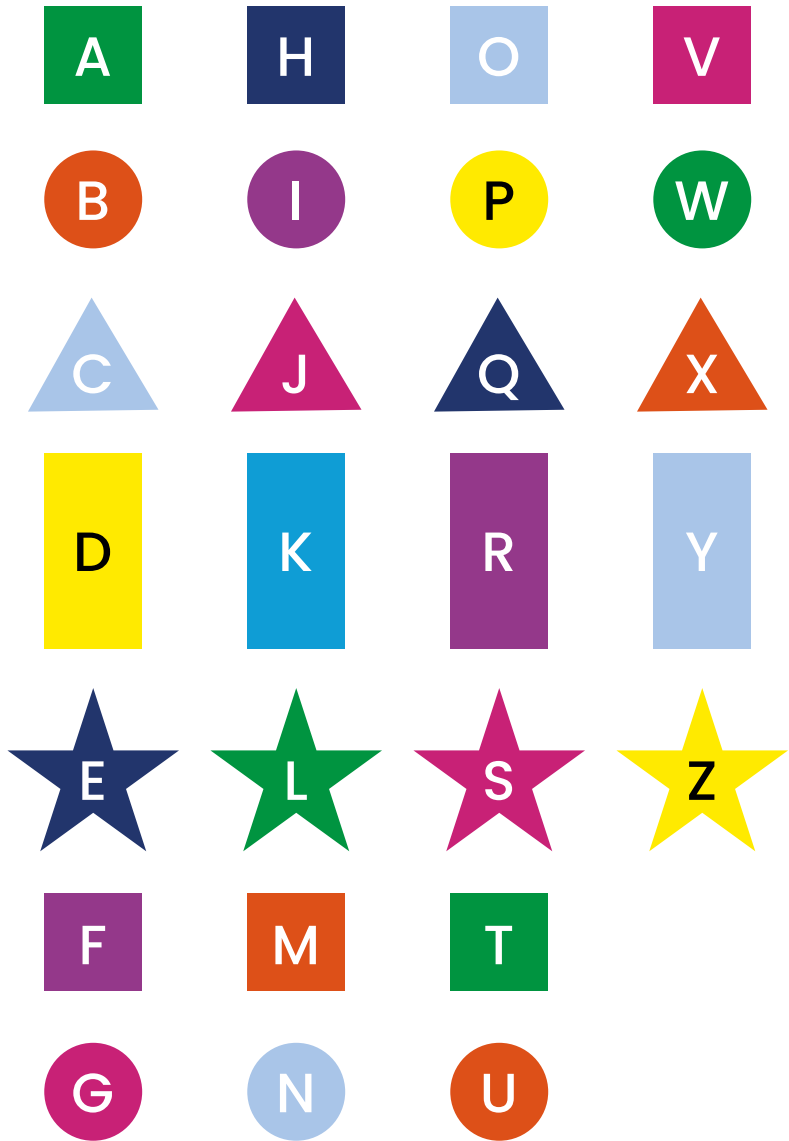


■ Literacy & Numeracy

Alphabet Shapes:

From squares to circles, triangles to stars, each adorned with letters of the alphabet, our ‘Alphabet Shapes’ design will transform playtime into an educational opportunity.

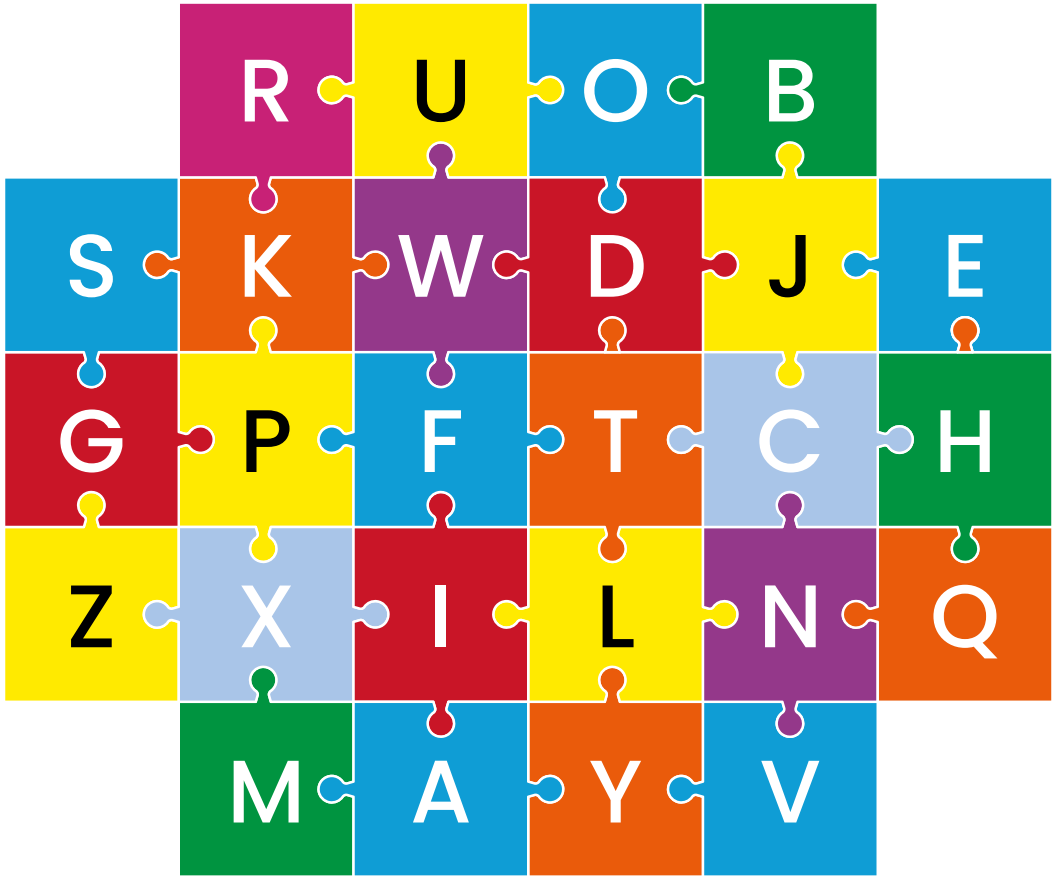
Dimensions	2000 x 3000 mm
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Alphabet Jigsaw:

The mismatched jigsaw design presents the letters non-sequentially, encouraging children to recognise each letter individually, and build their literacy skills on a more complex level.

Dimensions	2700 x 2250 mm
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Literacy & Numeracy

Numeracy

Our range of numeracy designs offer games of varying complexity, ranging from basic counting to complex calculations.

The numeracy range is tailored to outdoor play, encouraging children to move and explore whilst building skills in mathematics.

1-10 Caterpillar:

Spark children's imagination and invent new ways to play with numbers with this colourful and captivating caterpillar design.

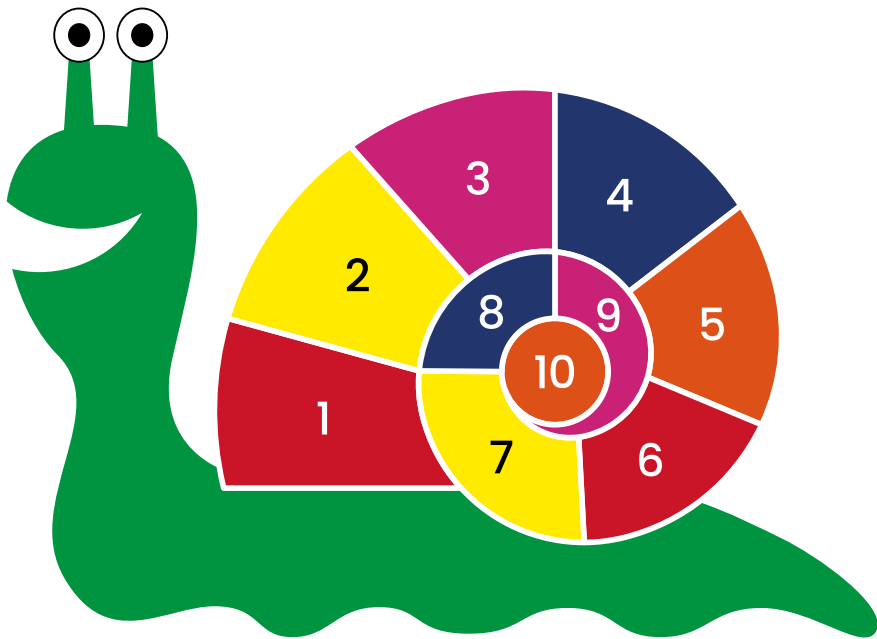
Dimensions	4500 x 2000 mm
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1-10 Snail:

Our 1-10 Snail design is perfect for use by children of all ages and abilities, making sure they don't slug behind everyone else.

Dimensions	3500 x 2500 mm
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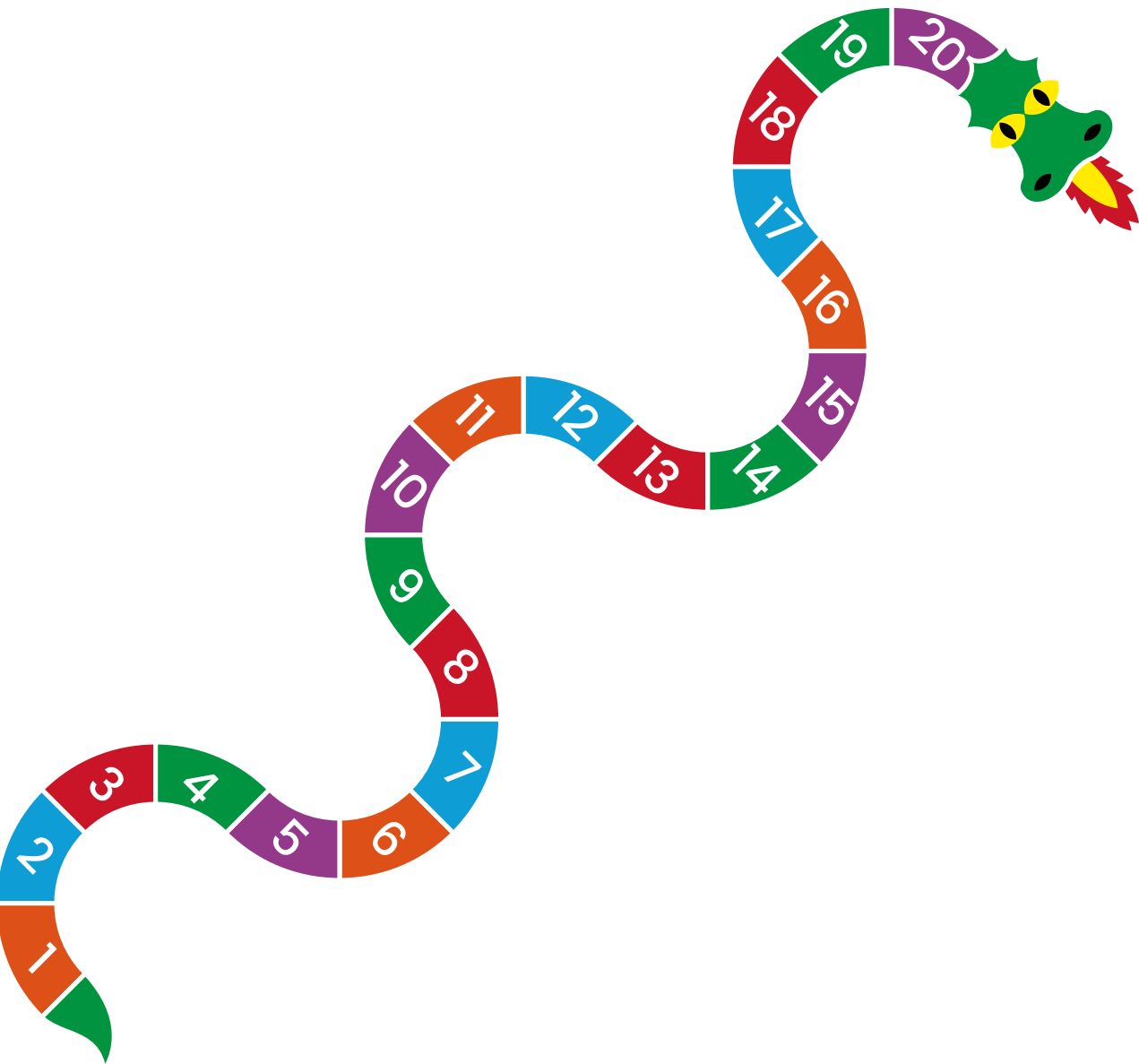


Literacy & Numeracy

1-20 Dragon:

Ignite children's interest in maths with our enchanting dragon design.

Dimensions	1300 x 4700 mm
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1-100 Number Square:

This 1-100 number square offers a higher number range to better improve their numeracy with a durable, colourful, and engaging design.

Dimensions	3000 x 3000 mm
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1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	60
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

A person is walking on a red running track. The track has white geometric patterns, including squares and zig-zags, painted on it. The person is wearing a blue denim jacket, a grey shirt, black pants, and black sneakers with pink laces. The background is a solid red color.

04

Trails & Mazes

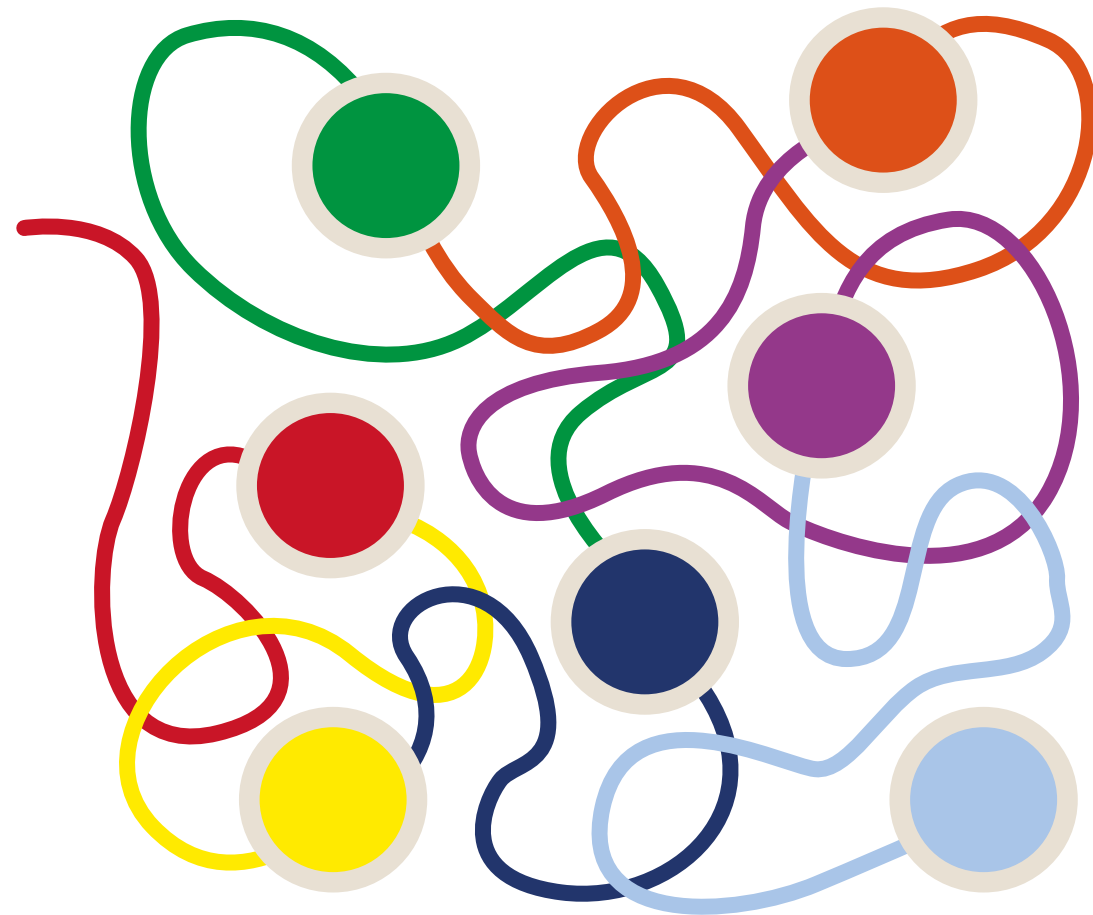
Trails
Mazes

Trails & Mazes

Trails

Trails are a fantastic way of encouraging motor development in children, improving their attention and coordination skills as they navigate their way across the path.

Each of our trail designs can be customised to incorporate various aspects of learning, such as shapes, letters and numbers.



Colour Trail:

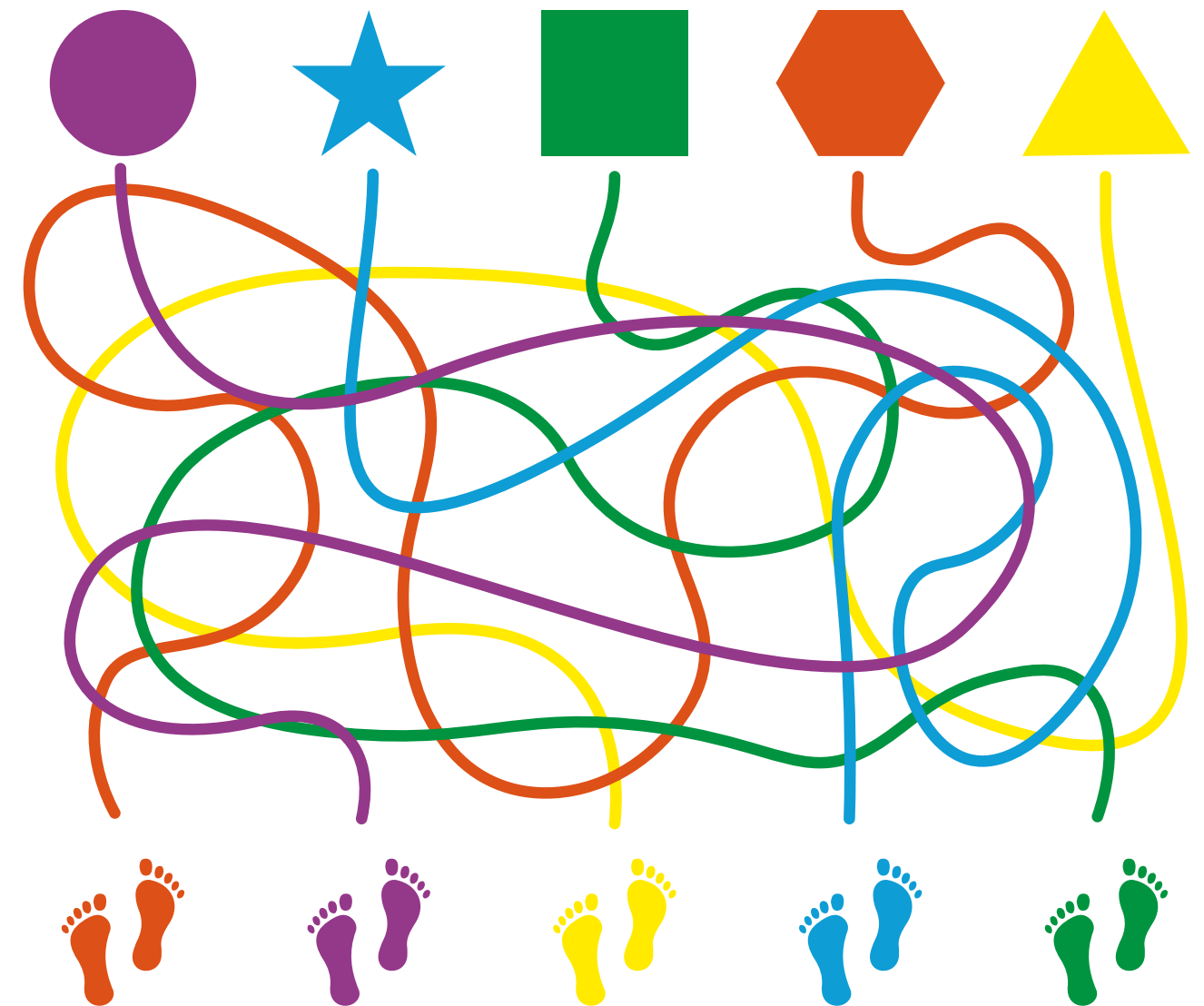
Wind your way through the colours of the rainbow on this whimsical trail.

Dimensions	4300 x 3700 mm
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Shapes Trail:

The vibrant colours and captivating design of our shapes trail helps to create a visually-stimulating game, where children can explore the windy paths to find each shape.

Dimensions	4300 x 3700 mm
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Literacy & Numeracy

Mazes

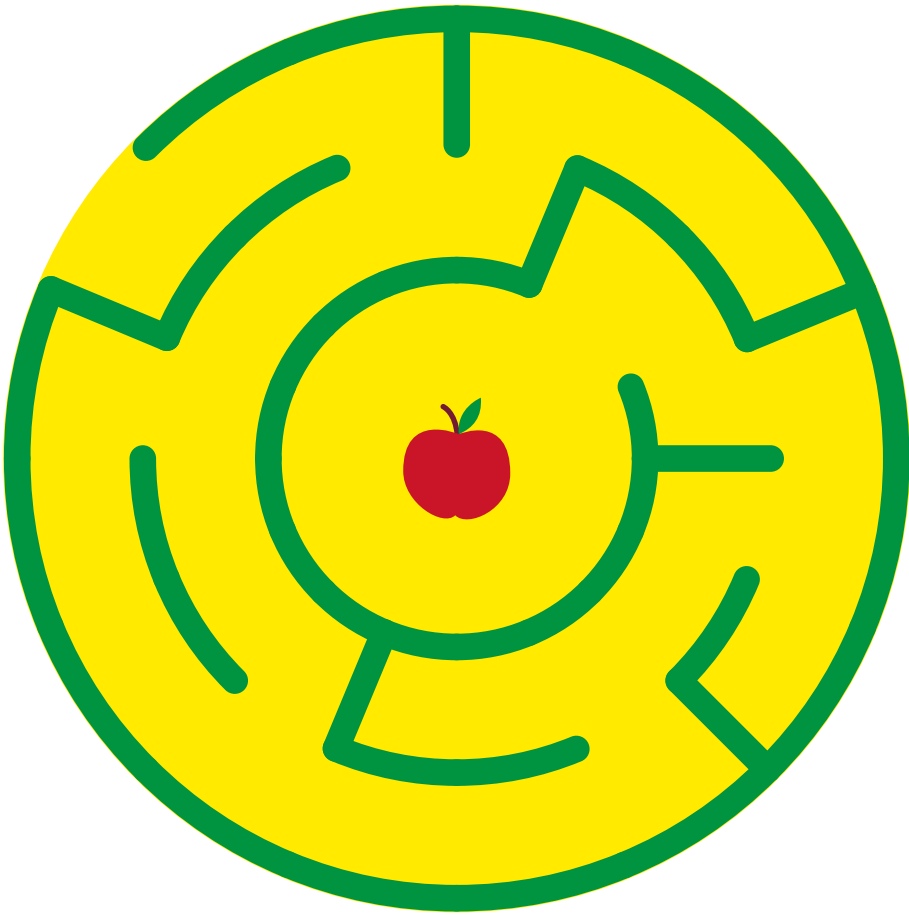
Our range of colourful mazes encourage physical activity and imagination.

As children work their way round the maze, they can make up their own rules and games, making exercise more exciting for children of all ages.

Apple Maze:

Our vibrant apple maze can brighten up your playground, creating a visually stimulating opportunity for play and exercise.

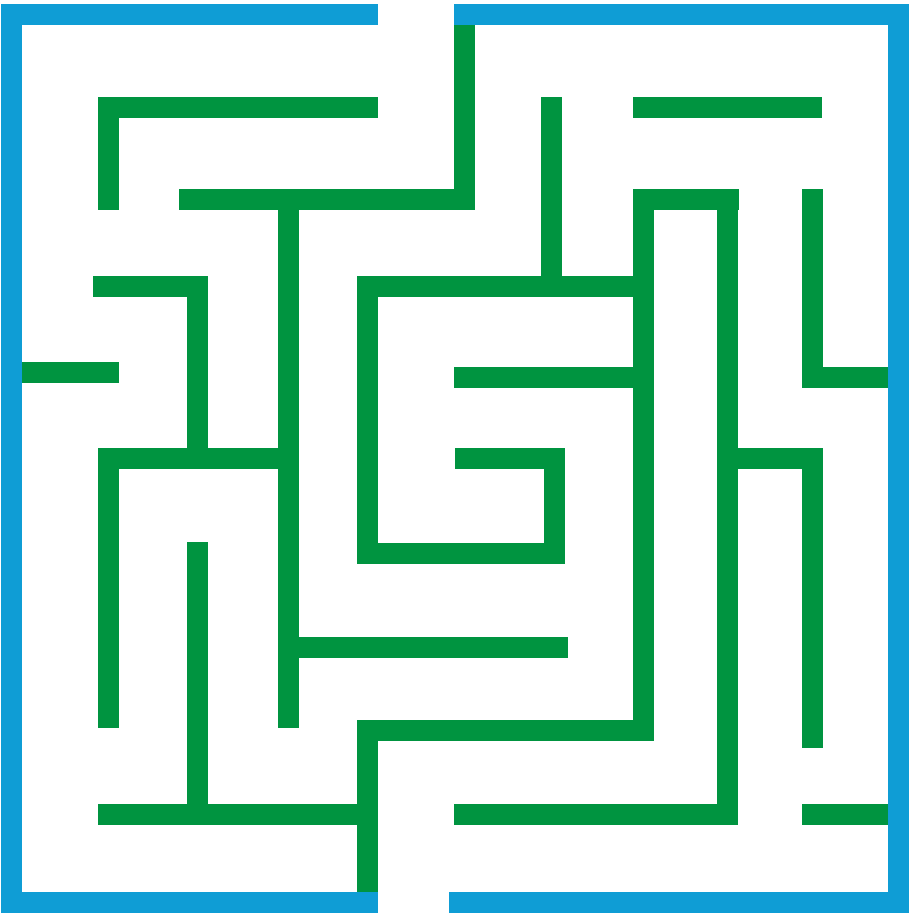
Dimensions	4600 x 4600 mm
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Square Maze:

Try to avoid the dead ends while navigating your way round this traditional maze design.

Dimensions	4600 x 4600 mm
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05

Circuits Courts & Pitches

Agility Games
Circuits
Courts & Pitches

Circuits, Courts & Pitches

Agility Games

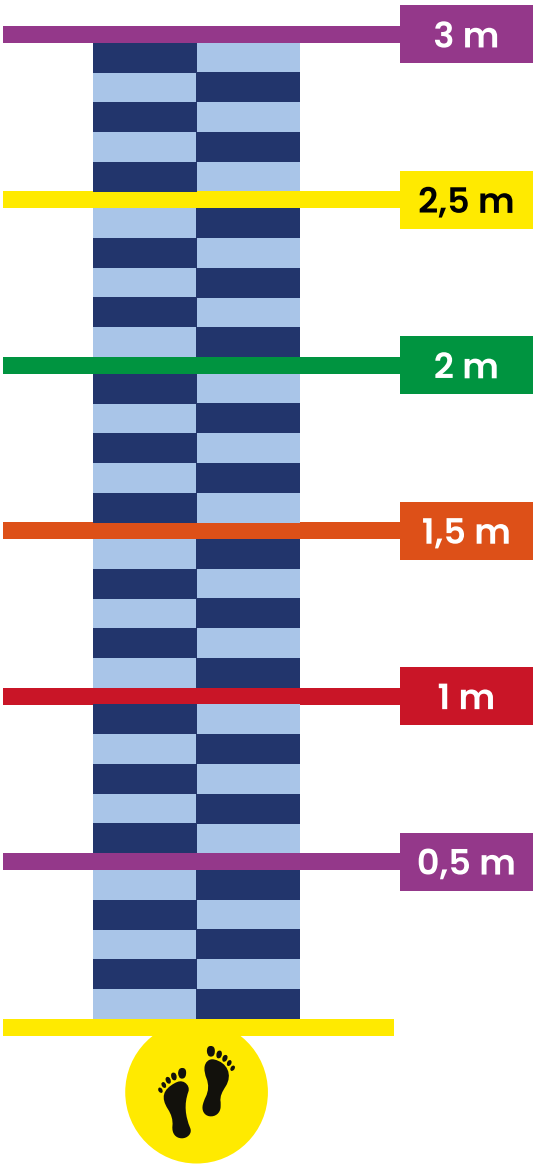
With our range of agility games, children can improve their fitness level in a wide variety of multi-skill games.

Bringing colour and imagination to the forefront, these designs encourage exercise whilst giving children the freedom to play how they wish.

Standing Long Jump:

Bring out the children's competitive side in this physical game testing who can jump the farthest.

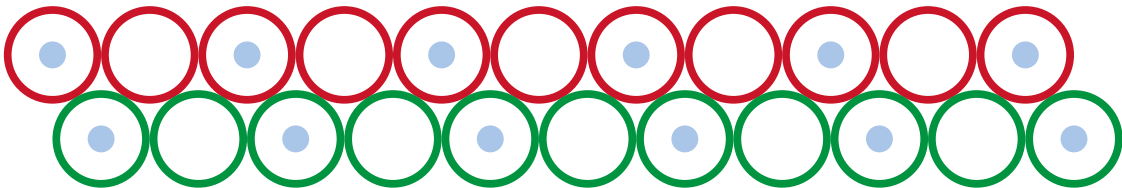
Dimensions	1600 x 3500 mm
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Ring Step:

Unlock the imagination of young minds as children jump, hop, skip and run through this colourful ring step design.

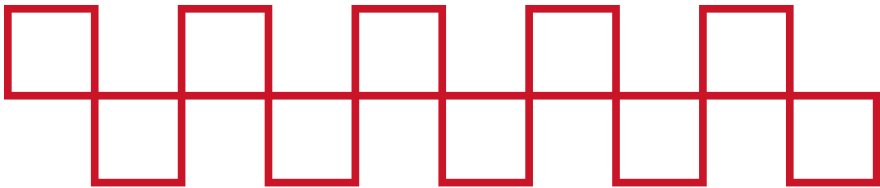
Dimensions	3720 x 600 mm
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Fast Feet:

Children can manoeuvre their way through the squares in this fast-paced agility game.

Dimensions	2900 x 600 mm
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Circuits, Courts & Pitches

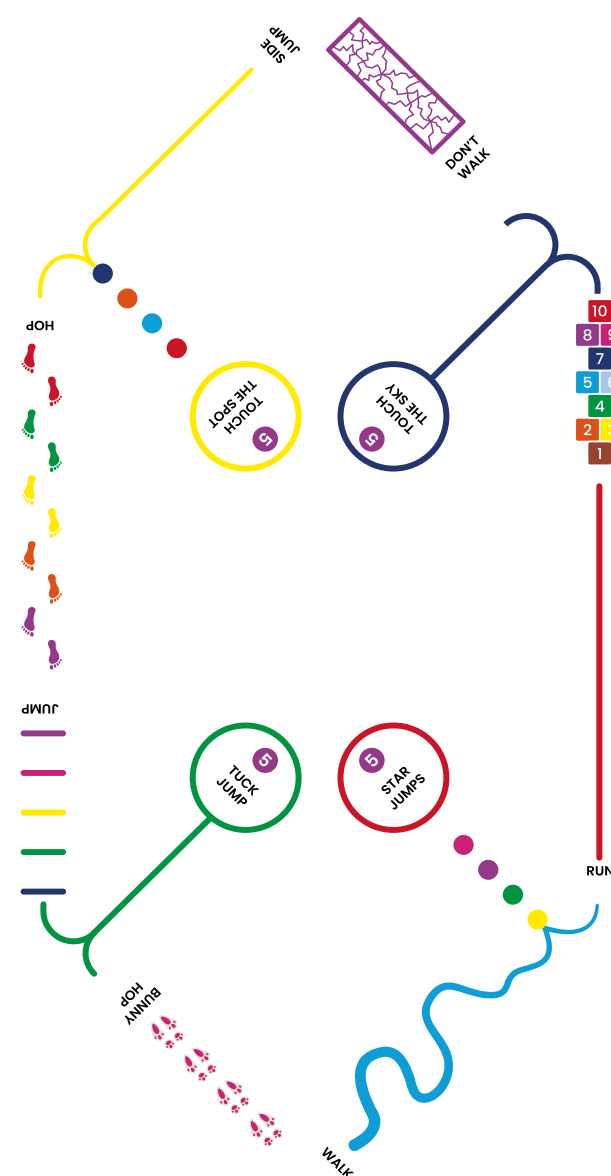
Circuits

Our circuits range offers a variety of dynamic fitness trails and tracks, where children can improve fitness as they find their way round. The range includes a multitude of large, colourful designs that help to brighten up your playground.

In & Out Trail:

Our in and out trail lets children test their running, hopping, and jumping as they reach each checkpoint.

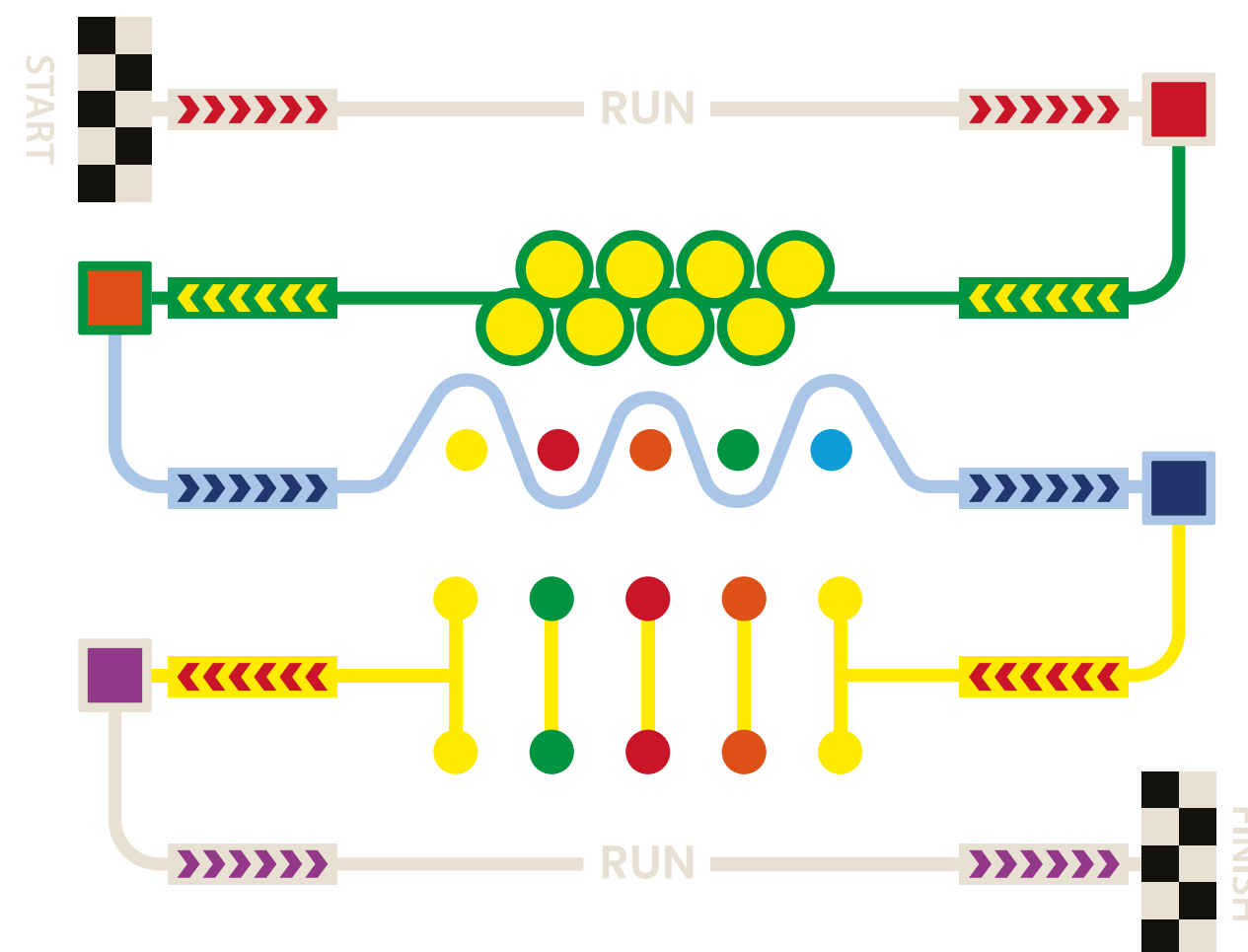
Dimensions	5150 x 10000 mm
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Race Track:

Speed round the track in this multi-skill fitness game.

Dimensions	10000 x 7600 mm
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Circuits, Courts & Pitches

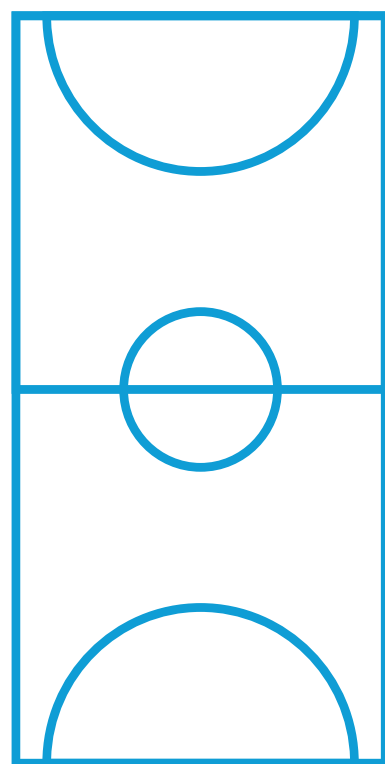
Courts & Pitches

Children can explore a variety of different sports and games with our range of courts and pitches, covering sports from tennis to football. Inspire the next generation of young athletes with these competitive games.

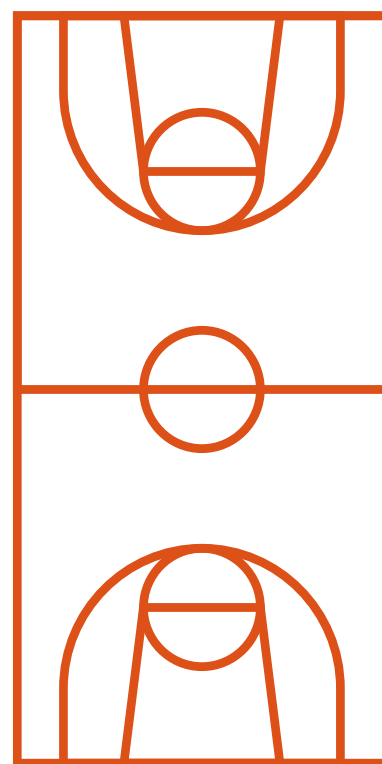
Sports Courts and Pitches:

Let them find their sport of choice with our range of courts and pitches, including football, basketball, netball and tennis.

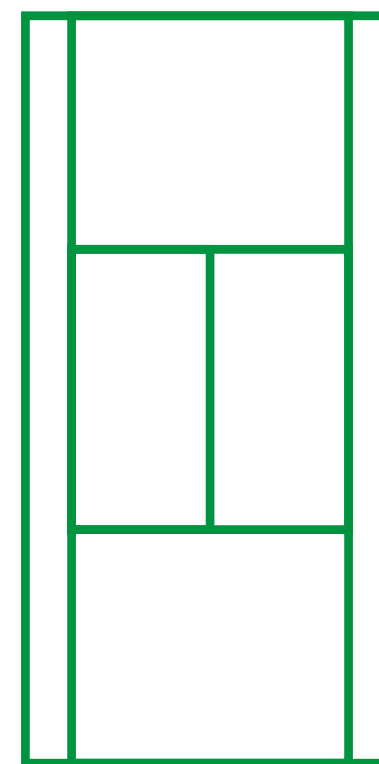
Our vibrant range of Prismo Helix™ waterbone paints and Robur® Grip MMA product can be used as base colours to brighten up your choice of court/pitch. For more information about this, contact our Sales representatives.



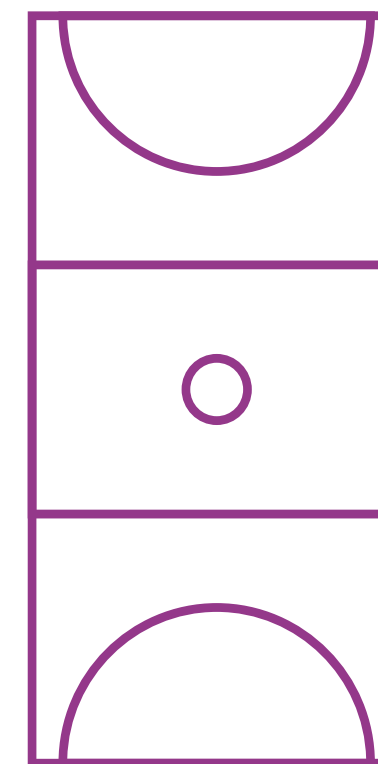
Football Pitch



Basketball Court



Tennis Court



Netball Court

A photograph of an outdoor basketball court with a green surface. A large, colorful map of the United States is painted on the court floor, composed of various colored squares. The map is oriented horizontally. In the background, there is a chain-link fence and some greenery. The title text is overlaid on the right side of the image.

06

Maps & Compasses

Maps
Compasses

Maps & Compasses

Maps

Ignite a sense of discovery for children by adding maps to your playground.

Our range of map designs cover oceans, continents, and space, helping to broaden their understanding of the world.

Great Britain Map:

Learn the cultural impact of England, Wales, Scotland and Northern Ireland in this map of Great Britain, using vibrant colours to highlight each country that makes up our nation.

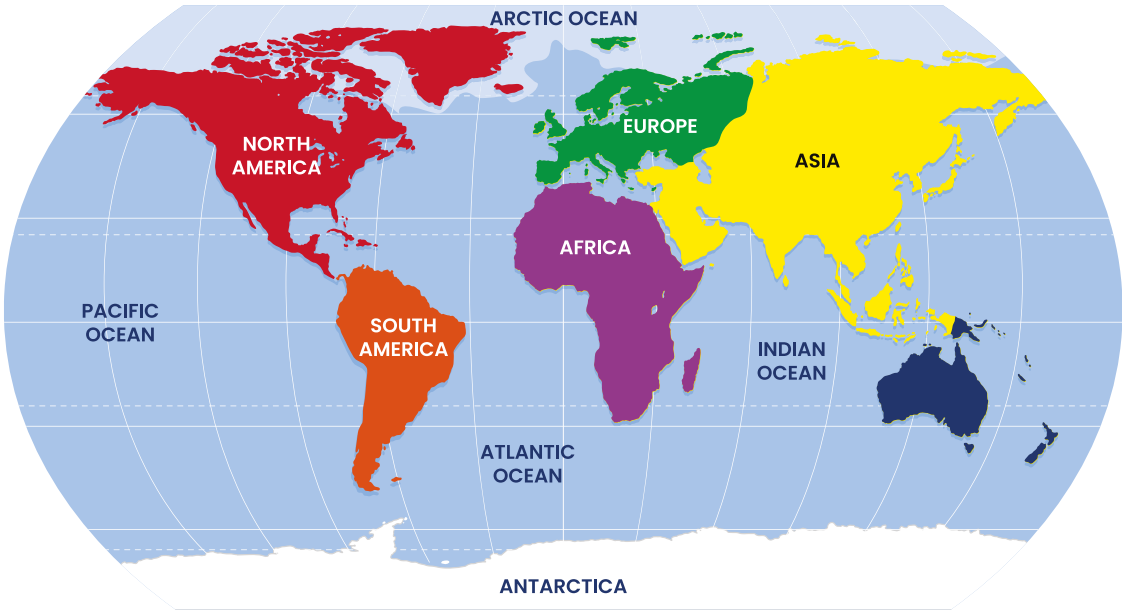
Dimensions	2000 x 3000 mm
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World Map:

Children can take an imaginative journey across the globe with this world map, which can be customised to include global landmarks or cultural symbols to further broaden their learning.

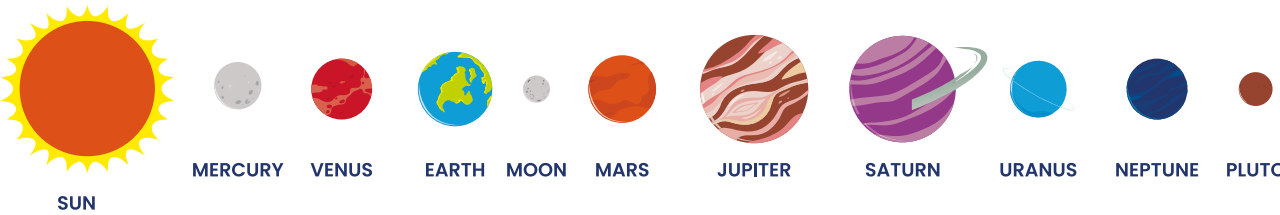
Dimensions	5000 x 2700 mm
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Solar System:

Invite children on a journey through the solar system, creating an immersive experience of learning that will send them into orbit..

Dimensions	12550 x 2000 mm
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Maps & Compasses

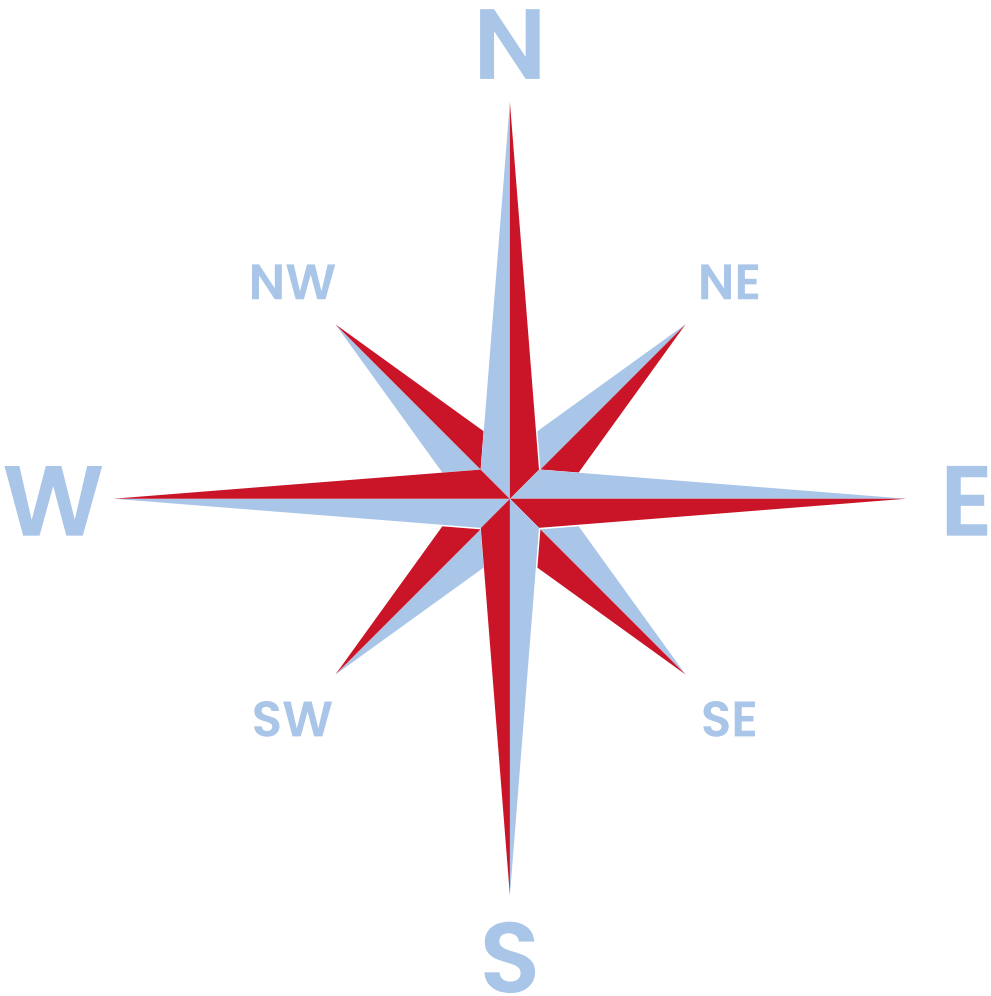
Compasses

Children can navigate their way across the playground with our compass designs, which can be applied to face true North.

Compass:

Give children of all ages an introduction to geography with this engaging compass design

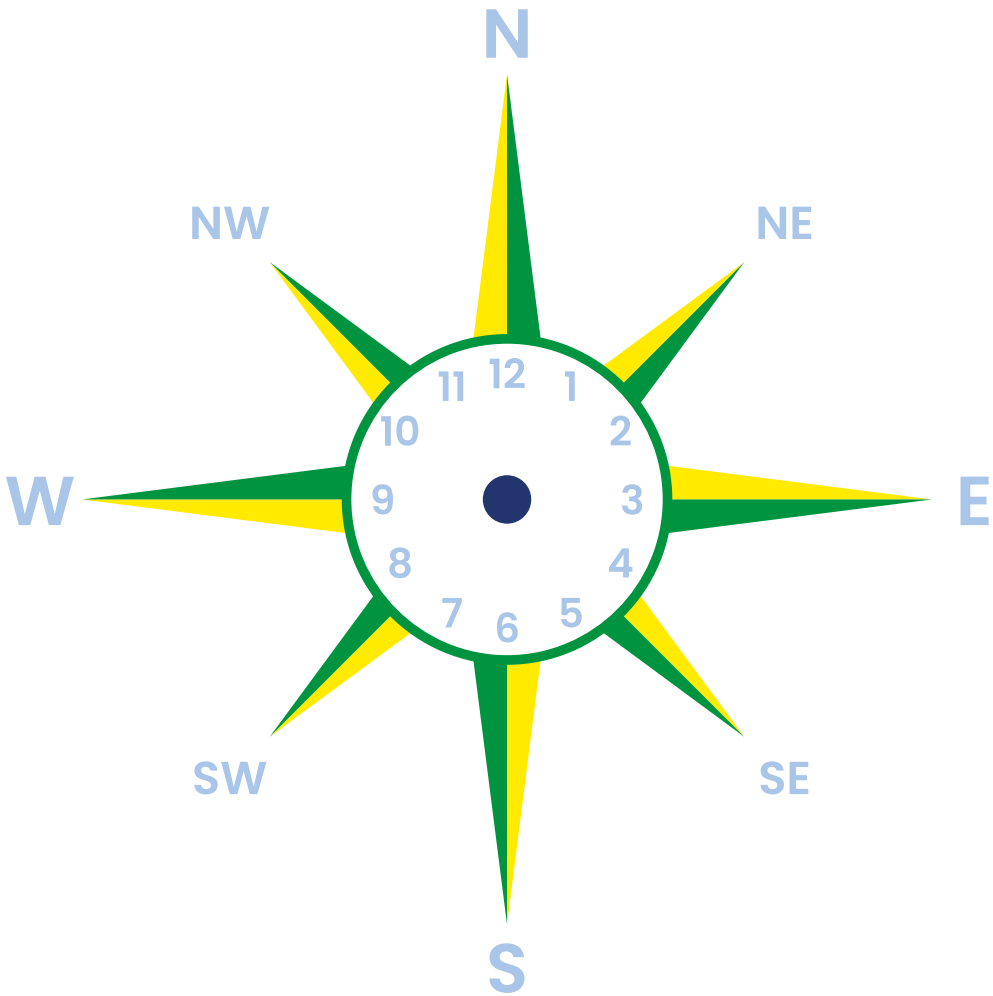
Dimensions	3000 x 3000 mm
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Clock Compass:

The clock compass can be used as a dual teaching aid, helping children to read time and learn directions.

Dimensions	3000 x 3000 mm
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07

Art & Murals

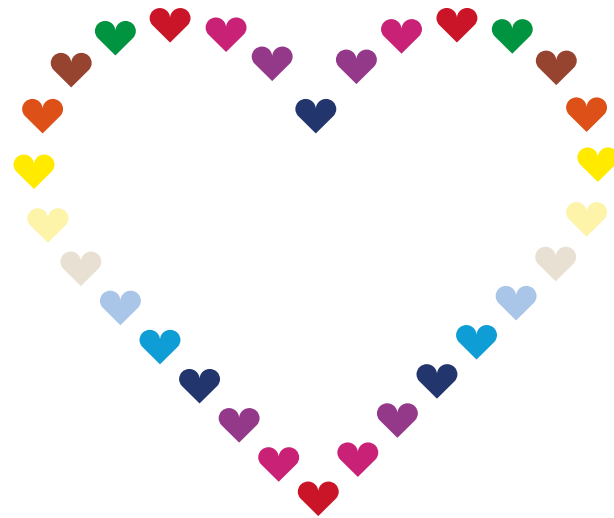
Artwork
Logos

Art & Murals

Artwork

Our range of artwork helps to transform your playground into a space that inspires creativity and imagination.

In this customisable range, you can find something that brightens up your play area with a design tailored to your requirements. For more information, speak to our Sales representatives.



Logos

We understand the importance of creating a playground that doesn't just encourage activity and play, but also represents the identity of your school.

We offer customised logos of any size and complexity which are designed by our expert team to meet your needs. For more information, speak to our Sales representatives.



Real Applications



Contact

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