


Maths

Counting Rhymes

There are lots of number rhymes that you can sing with your child, some count forwards and some backwards:

- 1,2,3,4,5, Once I caught a fish alive.
- 5 little ducks
- 5 current buns
- 10 fat sausages 
- 10 green bottles

Shapes

Children like learning about shapes and then looking for shapes in the world around them. At Heymann we learn the names of basic 2D shapes first and then begin to learn the names of 3D shapes. These are some of the shapes they will learn:

2D shapes:

- Circle, square, rectangle, triangle, hexagon, semi-circle

3D shapes:

- Sphere, cube, cuboid, pyramid, cylinder



Patterns

Patterns are a very important part of learning. They are the beginning of algebra and can also help with your child's spelling and musical ability.


You can make repeating patterns at home using your children's toys. Building blocks can be used to make colour, shape or size patterns ie red, blue, red, blue or big block, small block, big block, small block.

You could line up their toys ie teddy, car, car, teddy, car, car.



Stories

Children love listening to stories and lots of them have elements of maths.

- Goldilocks and the Three Bears – lots of language and sharing one object per person/bear 
- Titch – Pat Hutchins – sizes
- The blue balloon – Mike Inkpen – shapes
- Billy's Beetle – Mike Inkpen – addition and subtraction language
- The Hungry Caterpillar - days of the week, time, counting

There are also lots of different counting books such as:

- Ten Little Pirates– Mike Brownlow
- Ten Terrible Dinosaurs – Paul Stickland
- One is a Snail, Ten is a Crab- April Sayre & Jeff Sayre

Counting



Children love counting out loud and seeing how high they can count. Knowing how to count forwards and backwards is a very useful skill.

Your child also needs to be able to count groups of objects and say one number for each object. You may want to check they are not miscounting by counting too fast or too slow.

Ask your child to fetch 3 teddies or count their cars as they tidy them away. They will also enjoy building towers and counting the number of bricks they have used.

Numbers



When your child can count they can begin to recognise numbers. Make recognising numbers fun by spotting them on buses, whilst shopping in the supermarket, on house doors etc. Then children can attempt to write numbers. Start with numbers to 5, then 10 and then larger numbers.