

Maths in EYFS

Maths learning in EYFS includes Number and Shape, Space and Measure work.

Below are some ideas on how to support your child with Maths at home.

<u>Number</u>
Ask your child to give you a set number of items from 1 – 5 (eg. three bananas)
Recite number names in order from 1 – 10 in different ways (whispering, shouting, counting steps, claps, jumps)
Sing songs and rhymes that include numbers such as: One, two, three, four, five once I caught a fish alive five currant buns five speckled frogs five little men in a flying saucer ten green bottles ten in the bed one, two buckle my shoe five little monkeys ten fat sausages
Encourage your child to draw a set number of items (eg. draw three sausages)
Create two groups of items (fruit, pencils, toys etc). Encourage your child to use language to compare the groups more, most, fewer, fewest, least, biggest group, smallest group
Write numbers 1 – 10 on individual pieces of paper, ask your child to match items to the correct number (eg. match three strawberries to the number three)
Spot numbers in your environment and read them together eg. door numbers, bus numbers
Encourage children to find one more or one less than a group of up to five objects, then ten objects
Encourage children to estimate how many objects they can see and then check by counting them

Early Learning Goal (end of Reception)

Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.

<u>Shape, Space and Measure</u>
Recognise and name shapes in your environment (circles, squares, triangles and rectangles)
Encourage the use of positional language (under, over, on top, next to, in front of, behind)
Use language to talk about the way shapes look eg. round, tall, long, flat, solid, number of sides
Fill and empty a range of containers
Order two or three items by length or height (pencils, pens, breadsticks, spaghetti)
Order two items by weight or capacity (which is the heaviest? Which is the lightest? Which cup has the most water in it?)
Use coins in a local shop and begin to use some key words such as 'coin, money, pay, change'
Use everyday language related to time eg. now, later, soon, after, before
Create pictures together using shapes
Complete jigsaw puzzles together, fitting shapes into the correct spaces

Early Learning Goal (end of Reception)

Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them.

Below is a list of books that support Mathematical learning in the EYFS:

Washing Line – Jex Alborough
How Big Is a Pig? - Clare Beaton and Stella Blackstone
The Very Hungry Caterpillar – Eric Carle
Opposites – Eric Carle
The Bad-Tempered Ladybird – Eric Carle
Aliens Love Underpants! – Claire Freedman
Titch – Pat Hutchins
The Blue Balloon – Mick Inkpen
My Mum and Dad Make Me Laugh – Nick Sharratt
The Odd Egg – Emily Gravett