



Maths

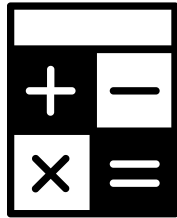
Expectations

What will I learn in reception?

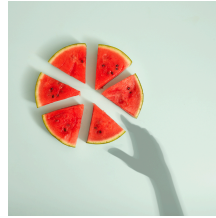
Place Value



Calculations



Fractions



Shape and Measures



Time



What will I do?

Reception Maths: What Your Child Will Learn

In Reception, children begin their exciting journey into the world of maths. They'll explore numbers, shapes, and patterns through fun and practical activities, helping them to build strong foundations for future learning.

Children will learn to count, recognise numbers, and understand what those numbers mean. They'll practise counting forwards and backwards, putting numbers in order, and saying which number is more or less. They'll also start to add and take away small numbers using objects, pictures, songs, and games.

As they grow more confident, children will begin solving simple problems, like sharing toys between friends or finding out how many more are needed to make a set.

Maths in Reception isn't just about numbers. Children will explore shapes like circles, squares, triangles, and rectangles. They'll learn to name and describe these shapes and notice them in the world around them. They'll also talk about size, weight, length, and time using everyday language – for example, "taller," "heavier," or "sooner."

Children will also start learning about patterns and sorting, spotting things that repeat, and putting objects into groups that are the same in some way. They'll explore time

through daily routines and learn to talk about events in order, such as "first," "next," and "last."

Using real-life experiences – like playing shops or building with blocks – children will discover how maths is all around us. The aim is to make learning maths fun, meaningful, and part of their everyday world.

How can you help?

You play a vital role in helping your child grow in confidence and enjoyment with maths. There are many simple and fun ways you can support their learning at home – no special equipment needed!

Count Together Every Day

Count steps as you walk, toys as you tidy up, or fruit in the bowl. Make it playful – “Can you count how many socks we have?” or “Let’s count how many jumps you can do!”

Spot Numbers in the Environment

Look for numbers on clocks, doors, buses, and food packaging. Ask questions like, “Can you find the number 5?” or “What number is on that sign?”

Use Real-Life Maths in Daily Routines

Involve your child in cooking, shopping, or setting the table. Count out spoonfuls, measure ingredients, or compare sizes and weights.

Play with Shapes and Patterns

Use building blocks, puzzles, or drawing to explore shapes. Talk about the names and features of shapes (“This has 3 sides – it’s a triangle!”). Spot patterns in clothes, tiles, or nature.

Sing Songs and Rhymes with Numbers

Classic songs like *Five Little Ducks*, *Ten in the Bed*, or *One, Two, Buckle My Shoe* teach counting and number order in a fun way.

Play Board Games and Card Games

Games like *Snakes and Ladders*, *Dominoes*, or simple dice games help with counting, turn-taking, and number recognition.

Talk About Time and Daily Routines

Use language like “before,” “after,” “soon,” or “later” to help children understand sequencing. Talk about what you do in the morning, at lunchtime, or bedtime using time words.

Most importantly, keep it positive! Let your child see that making mistakes is part of learning and that maths can be fun, useful, and all around us. Thank you for being such an important part of your child’s learning journey.

Mrs Hopkins, Maths Coordinator