

Mathematics in the Early Years

Maths

In Reception our maths provision is rooted in a real life context and helps our children develop an awareness of the world around them through their ability to calculate, reason and solve problems. It enables children to understand relationships in number and patterns in their everyday life.

Through using Rosenshine's Principles of Instruction, we employ practice that allows our children to work practically and really embed their mathematical understanding.

The children spend time learning maths through practical adult guided activities, helping them build up an understanding of mathematical vocabulary whilst using these words in a meaningful context.

The Early Years Foundation Stage Curriculum focusses on a deep understanding of number and numerical patterns and is taught as part of a well-rounded curriculum. We use Power Maths to support the high quality delivery of the maths curriculum to ensure our children have a positive start to their mathematical understanding and number sense.

By teaching Maths in this way, we are providing a mastery approach that allows our children to be well equipped mathematicians as they transition into Year 1.



Adding using cubes and exploring the composition of numbers to 10.



Self-selecting criteria for sorting.



Select, rotate and manipulate shapes to develop spatial reasoning skills.



Compare length, weight and capacity.



Counting objects and subitising (recognising quantities without counting).