

# 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 and patterns in both number and space 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. Shape, space and measure is taught in a meaningful way as part of a well-rounded curriculum.

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



Maths Investigation work involving selecting units of measurements and recording findings.



Adding using cubes.



Naming, sorting and describing 2D shapes.

Self-selecting criteria for sorting.



Measuring length using non-standard units.



Practical sorting and counting.

