



READY RESPECTFUL ENGAGED

MATHEMATICS

Intent

Maths is in everything we do. At Ravensdale Infant and Nursery School, we want to ensure that children know this, value the importance of the subject, and can apply all that they learn in both their schooling and in day-to-day life.

We aim to provide children with strong foundations in the fundamentals of Mathematics, with a focus on Place Value and Number. Children will build upon these foundations from Nursery through to Year Two; developing their reasoning and problem solving and improving their resilience.

Implementation

Children will develop their mathematical knowledge through a variety of learning experiences, both within the classroom environment and outdoors. Children will be encouraged to use concrete resources, pictures, and diagrams to support their learning, as well as to develop more abstract methods and concepts.

Children will become comfortable with Place Value and Number as well as being introduced to the four main mathematical functions; addition, subtraction, multiplication, and division. Children will develop their understanding of geometry by learning about the names and properties of shapes.

Children will be encouraged to make links between the different concepts and areas of maths to ensure full curriculum coverage and will apply this knowledge and these skills to solve problems.

Children will be able to apply Mathematical understanding to a range of problem-solving activities, with a big focus on practical tasks.

Impact

The Impact of our curriculum will be visible in a number of ways:

- Pupil Progress
- End of Block Assessments
- Attainment
- Number Bond Assessments
- Pupil Interviews