

MATHS

Mathematics teaches us how to make sense of the world around us through developing a child's ability to calculate, to reason and to solve problems. It enables children to understand and appreciate relationships and pattern in both number and space in their everyday lives.

STATEMENT OF INTENT

Our curriculum for maths aims to ensure that all pupils:

- enjoy mathematics. We are positive about mathematics and strive to ensure that children feel confident in their own ability and want to learn.
- become fluent in mathematics. We promote varied and frequent practice with increasingly complex problems over time, so that pupils develop understanding and the ability to recall and apply knowledge rapidly and accurately.
- reason mathematically by following a line of enquiry, investigating relationships and generalisations, and developing an argument, justification or proof using mathematical language
- can solve problems by applying their mathematics to a variety of problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions.

