

## **Our Curriculum Intent at St. Mary's**

At St Mary's, mathematics is taught through a 'mastery' approach that enables children to make sense of the world around them by understanding relationships, patterns and changes in quantity, space, shape and measure in everyday life.

We aim to:

- ✓ Foster a positive attitude to mathematics as an interesting part of the curriculum.
- ✓ Develop this understanding through a structured, practical and fun curriculum which develops and celebrates each child's contribution and achievements.
- ✓ Enable our children to be fluent in the fundamentals of maths, including through varied and frequent practice with increasingly complex problems, so that they develop conceptual understanding and the ability to recall and apply knowledge rapidly and accurately.
- ✓ Build on the earliest perceptual and cognitive learning through problem solving and reasoning in real life situations.
- ✓ Ensure that all pupils achieve mastery in the key concepts of mathematics, appropriate for their age group, in order that they make genuine progress and avoid gaps in their understanding that provide barriers to learning as they move through education.
- ✓ Enable our pupils to use their learning to become as independent as possible in their adult lives.