

## About St Mary's Maths Curriculum Years 1 -6

At St Marys in Years 1 to 6 we now follow the White Rose Maths programme, an exciting mastery programme that ensures every child succeeds. Concepts are broken down and introduced in small steps so the children can acquire a deep, long-term, secure and adaptable understanding. It has been designed to support and challenge all pupils, and by building number fluency, confidence and understanding, step by step it ensures that everyone can do maths. Its Concrete-Pictorial-Abstract (C-P-A) approach allows children to tackle concepts in a tangible and accessible way. All ideas are built on previous knowledge and pupils have lots of opportunity to recognise relationships between topics.

A range of fluency, reasoning and problem solving questions support the different needs and confidence levels within a class, while at the same time fostering a spirit of working and learning together. Additional challenges are provided using a range of resources for those children who can delve deeper into a concept.

We also use Times Tables Rockstars as a tool to help pupils develop recall and fluency in multiplication tables and Numbots.com for recall and fluency in mental addition and subtraction.

### St Marys Maths Recovery Curriculum

Due to significant periods of school closure during the 2019-20 and 2020-21 school years, children may have either completely missed units or acquired an incomplete or superficial understanding in some areas. To ensure that there are no gaps and that understanding is secure, teachers have used judgement and low stakes assessment (e.g. skilful questioning and quizzes) to adapt the sequence of lessons. Where previous learning has been missed or not visited in sufficient depth to build secure understanding, teachers may use additional materials and resources such as the NCETM ready to progress exemplification materials.