



St Antony's Catholic Primary School



St Antony's Mathematics Curriculum Intent

Developing Knowledge, Understanding and Skills in Mathematics – Embedding Numeracy as a Life Skill

At St. Antony's Catholic Primary School we teach children how to make sense of the world around them by developing their ability recognise numbers and number concepts as well as to calculate, reason and solve problems mathematically leading them to becoming numerate- which is an essential life skill.

We aim to support children in achieving Mastery and fluency in Mathematics; which lays the foundation for future economic well-being by equipping them with a range of computational skills and the ability to solve problems in a variety of contexts by delivering a Maths Mastery Curriculum.

Our aims in the teaching of mathematics are:

- to promote enjoyment of mathematics learning through practical activities, exploration, investigation and discussion;
- to develop confidence and competence with numbers and the number system through practice and exploration;
- to develop the ability to solve problems through decision-making and reasoning in a range of contexts;
- to develop a practical understanding of the ways in which information is gathered and presented; to explore features of shape and space, and developing measuring skills in a range of contexts;
- to help children understand the importance of mathematics in their everyday life,
- to become fluent in the fundamentals of mathematics, through varied and frequent practice with increasingly complex problems over time, so that pupils develop conceptual understanding and the ability to recall prior learning and apply knowledge and key skills rapidly and accurately.
- to reason mathematically by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof using mathematical language.