



# St Martin's School

Headteacher: Mrs K. Bartlett

Chair of Governors: Mrs L Chorley

## Mathematics Intent Statement

Our vision at St Martin's is for children to feel happy and safe, and become lifelong learners, who now they can make God's world a better place.

Throughout their journey through St Martin's, we intend for all children to enjoy the challenges of their mathematics education, and to develop their fluency and reasoning skills over their time here. We aim for all children to be confident using concrete resources, drawing pictorial representations to show their understanding, and to complete abstract maths problems - recalling and applying knowledge rapidly and accurately. We intend for children to progress to reason and solve problems with increasing sophistication; to be able to develop an argument, and justify, or prove, it using mathematical language. Further to our intentions to see all children progress and achieve their potential, we endeavour to inspire all children to be in awe of the beauty of mathematics and to understand that mathematics is central to our humanitarian success. We want our children to see maths in everything around them: how it has solved problems of the past, and how it is critical to solving problems of the future in a rapidly changing world. In addition to the benefits of maths to our species, we aim for all children to understand how important maths is to their future lives: to be able to use the skills they have learnt to achieve their potential in future employment, but also to recognise how much enjoyment and many mindful moments, benefitting their mental health, can come from maths.

At St Martin's, we aim to link Mathematics to our school values:

**Respect** - we aim for children to respect each other when completing questions, understanding that there is often more than one way to approach a problem.

**Friendship** - we aim for children to work together to solve problems, to understand that we all have valuable skills that we can amalgamate to be a stronger team. We aspire that all children will offer support and encouragement to others during their learning journeys, especially if they are faced with a challenge.

**Courage** - we aim for children to have the courage to attempt problems that initially seem too much for them and for our children to have the courage to be comfortable to work on their mistakes.

**Creativity** - we aim for children to experience creative lessons where all children can show their individual skills and different routes to problems and to inspire children to use maths creatively in other subjects across the curriculum.