

Maths Statement of Intent

Mathematics is an important creative discipline that helps us to understand and change the world. It has been developed over centuries, providing the solution to some of history's most intriguing problems. It is essential to everyday life, critical to science, technology and engineering, and necessary for financial literacy and most forms of employment.

At St Peter's we provide a Mathematics curriculum which caters for the needs of all individuals. Mathematics is taught on a daily basis. Maths is an important skill, which runs throughout life, we make sure Maths at St Peter's is meaningful. We incorporate sustained levels of challenge through varied and high quality activities with a focus on fluency, reasoning and problem solving. Pupils are required to explore maths in depth, using mathematical vocabulary to reason and explain their workings. A wide range of mathematical resources are used and pupils are taught to show their workings in a concrete fashion, before establishing ways of pictorially and formally representing their understanding. They are taught to explain their choice of methods and develop their mathematical reasoning skills. We encourage our children to use our core value of 'Perseverance' in Maths, and to learn from their mistakes.

Our curriculum has been designed to address the language needs of our children. Our Maths lessons focus on developing Mathematical vocabulary and this vocabulary is displayed in our learning environments.

