



MATHS POLICY

Staining CofE Primary School Vision for Mathematics

Our School Drivers: Explore the World, Thrive in Life & Make a Difference



At Staining Church of England Primary School, we aim to provide a high-quality mathematics education that inspires all children to develop a deep understanding of mathematical concepts and skills. Using the White Rose scheme, we encourage problem-solving, reasoning, and fluency, enabling pupils to become independent thinkers and lifelong learners.

Rooted in our school values of *Aim High, Be Kind, Show Respect, Work Hard and Teamwork*. We look to foster an inclusive environment where children learn to persevere, support one another, and take joy in each other's progress. We value mistakes as opportunities for growth.

Mathematics at our school is not just about numbers – it is about developing a sense of learning to wonder, growing in wisdom and shining like a star. Through our teaching, we hope children will understand how mathematics connects to their everyday lives and to the wider world, equipping them to be thoughtful, engaged, and valuable citizens.

Learn to Wonder

Grow in Wisdom

Shine Like Stars



How we learn to wonder in Maths

At Staining Church of England Primary School, we believe that mathematics should inspire curiosity, confidence and a love of learning. Through our ambitious curriculum, delivered using the White Rose Maths scheme, we aim to provide all children with a high-quality mathematics education that develops fluency, reasoning and problem-solving skills.

We want pupils to gain a deep understanding of mathematical concepts and procedures, enabling them to make connections, think independently and apply their learning in a range of contexts. Mathematics is viewed not simply as a subject of numbers and calculations, but as a way of understanding and exploring the world around us. Rooted in our school values of Aim High, Be Kind, Show Respect, Work Hard and Teamwork, we foster an inclusive environment where all children are encouraged to persevere, embrace challenges and recognise that mistakes are valuable opportunities for learning and growth. We strive to ensure that every child develops the knowledge, skills and positive attitudes needed to become confident mathematicians and lifelong learners.

Through mathematics, we encourage children to learn with wonder, develop wisdom and understanding, and appreciate how mathematical thinking can help them become thoughtful, engaged and valuable citizens.

How we grow in wisdom in Maths

Mathematics is taught daily across the school using the White Rose Maths scheme to provide a coherent and progressive curriculum. Lessons are carefully sequenced to build upon prior learning and ensure that children develop a secure understanding of key concepts over time.

Teachers use a mastery approach, enabling pupils to develop fluency before applying their understanding through reasoning and problem-solving activities. Learning is supported through the use of concrete resources, pictorial representations and abstract methods, allowing children to develop conceptual understanding and make meaningful connections within mathematics.



Lessons provide opportunities for discussion, collaboration and mathematical thinking. Teachers use effective questioning, modelling and timely feedback to identify misconceptions and support pupils in making progress. High expectations are maintained for all learners, with appropriate support and challenge provided to ensure that every child can succeed.

Assessment for learning is embedded within lessons and informs future planning. Teachers encourage resilience and perseverance, promoting a classroom culture where mistakes are celebrated as an important part of the learning process. Through this approach, pupils are supported to work hard, respect one another's ideas and achieve success through teamwork.

How we shine like stars in Maths

The impact of our mathematics curriculum is seen in the knowledge, skills and attitudes that pupils develop throughout their time at Staining Church of England Primary School. Children leave each year group with a secure understanding of the mathematical concepts and vocabulary expected for their age and are well prepared for the next stage of their education.

Pupils demonstrate increasing confidence, resilience and independence in mathematics. They are able to reason mathematically, solve problems and apply their learning to a range of real-life situations. Children talk positively about mathematics and understand the importance of the subject in everyday life and future careers.

Progress and attainment are monitored through ongoing assessment, pupil discussions, work scrutiny and statutory assessments. Outcomes demonstrate that pupils are making good progress from their starting points and that gaps in learning are identified and addressed effectively.

Ultimately, our children shine like stars by using their mathematical understanding with confidence, showing perseverance in the face of challenge and applying their skills to make a positive contribution to the world around them.

Resources

At Staining Church of England Primary School, we use a range of concrete, pictorial and abstract resources to support mathematical understanding. In line with White Rose



Maths, carefully chosen resources and representations help all pupils develop fluency, reasoning and problem-solving skills while building confidence and independence.

Role of the subject leader

Monitoring of the standards of children's work and of the quality of teaching in maths is the responsibility of the subject leader. The work of the subject leader also involves supporting colleagues in their teaching, being informed about current developments in the subject, and providing a strategic lead and direction for the subject in the school.