

SMSC Development through the Endeavour Curriculum

Mathematics

Spiritual

Maths supports spiritual development by:

- Encouraging pupils to appreciate the wonder, pattern and order found in the natural world through number, shape and problem-solving.
- Helping children develop perseverance, confidence and pride when overcoming mathematical challenges.
- Helping pupils see the creative side of mathematics—understanding that it's not just rules, but a subject full of exploration and ideas
- Providing opportunities for reflection as children evaluate the strategies they use and recognise their own progress.

Moral

Maths supports moral development by:

- Teaching pupils to approach problems fairly, honestly and with integrity—checking methods, respecting evidence and valuing accuracy.
- Helping children understand the importance of using data responsibly and ethically, particularly when interpreting statistics.
- Encouraging pupils to recognise the consequences of inaccurate information or biased data in real-world contexts.
- Promoting fairness and respect as pupils work through reasoning tasks, listening to differing methods and viewpoints.

Social

Maths supports social development by:

- Encouraging cooperative learning through group problem-solving, investigations and practical tasks.
- Developing communication skills as pupils explain reasoning, justify answers and discuss different approaches.
- Building teamwork and resilience as children support one another to tackle challenging concepts and celebrate shared success.
- Helping pupils understand how mathematical skills are used in society—from budgeting to engineering—and how people work together to apply them.

Cultural

Maths supports cultural development by:

- Highlighting the global nature of mathematics and its development across different civilisations, including contributions from diverse cultures throughout history.
- Helping children appreciate how mathematical ideas—such as number systems, geometry and patterns—are embedded in art, architecture and cultural traditions worldwide.
- Demonstrating the relevance of maths in modern life, technology and global communication.