

Fundamental British Values through the Endeavour Curriculum



Mathematics

Rule of Law

- Mathematics teaches pupils that procedures, conventions and sequences (such as calculation methods, units, and notation) help ensure fairness, accuracy and consistency.
- Pupils learn to follow agreed steps in investigations and calculations, understanding that rules support reliable results and clear communication.
- Recording data accurately and evaluating outcomes honestly reinforces the importance of truthfulness, integrity and accountability.
- Safe use of mathematical tools (e.g., rulers, compasses, measuring equipment) shows pupils that rules exist to protect everyone.

Individual Liberty

- Maths provides opportunities for pupils to choose methods and representations that suit their thinking, building independence and confidence.
- Open-ended investigations allow children to explore ideas, test strategies and learn from mistakes, developing resilience and personal responsibility.
- Learning about time, money, measures and data empowers pupils to make informed choices in everyday life.
- Reflective tasks encourage pupils to set personal goals and evaluate their own progress, strengthening self-direction.

Democracy

- Collaborative problem-solving encourages pupils to share ideas, justify their thinking and listen to others, showing that everyone's contribution is valued.
- Class discussions comparing different methods help children understand that there may be more than one valid approach, promoting respectful dialogue and fair decision-making.
- Working towards a shared solution in group tasks teaches pupils to negotiate, compromise and agree on strategies, mirroring democratic cooperation.

Respect & Tolerance

- Pair and group work develops respectful communication, valuing different approaches and ways of thinking.
- Opportunities to learn about the history of mathematics helps pupils appreciate the contributions of many cultures and civilisations.
- Classroom discussion norms foster respectful dialogue — pupils listen, question and challenge politely, recognising that everyone learns differently.
- Inclusive tasks and varied representations help pupils see that learners progress at different paces, promoting patience, empathy and respect.