

Mathematics

Curriculum Intent Statement

'Mathematics is the most beautiful and most powerful creation of the human spirit'

Stephen Banach.

At QES we believe everyone can do Maths.

At Lunesdale Learning Trust in Maths we will enable pupils to:

- Enjoy and be challenged by their mathematics and be confident about contributing to lessons and seeking help when needed.
- Have equal access to mathematics and experience success in their work.
- Make rich and deep connections across mathematical ideas to develop fluency, mathematical reasoning and competence with increasingly sophisticated problems.
- To understand that mathematics is essential to everyday life, understand how it relates to themselves outside school and to appreciate the purpose, power and relevance of mathematics across a range of real -life applications.
- Appreciate the rigour of mathematical proof and be able to present a reasoned argument.
- Be encouraged to become resilient and independent learners with inquisitive minds and secure mathematical foundations, who want to improve and do well in maths and who appreciate that to struggle at times, is a necessary step in learning.

KS3 : see our curriculum overview for key content and skills coverage

KS4 : we offer GCSE Mathematics – exam board is AQA

KS5 : we offer A level Mathematics, AS & A level Further Mathematics - all OCR