

Overview

Mathematics is needed for everything we do in life. From understanding our finances to calculating when you need to stop for fuel, how best to fix things at home or safely work with electrical devices.

It's also how you work out how likely things are to happen through probability and statistics.

Course overview

The assessments will cover the following content headings:

- 1 Number
- 2 Algebra
- 3 Ratio, proportion and rates of change
- 4 Geometry and measures
- 5 Probability
- 6 Statistics

Assessment method

The qualification consists of three equally-weighted written examination papers at either Foundation tier or Higher tier.

Paper 1 is a non-calculator assessment and a calculator is allowed for Paper 2 and Paper 3

Each paper is 1 hour and 30 minutes long.

Each paper has 80 marks

Additional Information

GCSE English underpins all other subjects that students will study at GCSE and beyond. The course is a good foundation for further study in Sixth Form in any subject as well as University. Employers value the quality of written and verbal communication prospective candidates in this hold.

For more information contact

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Futures

Virtually every next step will benefit from a firm foundation in mathematics. Careers in Engineering, Sciences, Accountancy and business all need mathematics, at their heart.

Exam board



Overview

Core Maths is an AS Level equivalent, post-16 qualification that is specifically designed for students who wish to continue developing their Mathematics and problem solving expertise, but do not wish to study Mathematics A Level.

Course overview

Core Maths focuses on how students can apply the Mathematics they already know from GCSE to solve extended real-world problems, whilst also introducing them to some of the applied concepts from the Mathematics A Level course. Amongst the learning of some new Mathematical formulae and techniques, the course focuses on investigating real-world scenarios, testing hypotheses, making suggestions and improvements and using technology to further investigate problems and support conclusions.

Assessment method

Paper 1 (Analysis of Data, Maths for Personal Finance and Estimation) 50% 1h 30m Exam (June)

Paper 2A (Statistical Techniques) 50% 1h 30m Exam (June)

Additional information

Core maths is the perfect way to open doors to the future. Engineering has some demanding mathematical concepts and this course is designed to develop your mathematical skills to be successful across your Sixth Form studies

Core Maths is a Level 3 qualification studied over two years alongside your three other choices.

For more information contact

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Futures

Universities are keen for students to be more mathematically savvy, regardless of the discipline they wish to study, therefore Core Maths will be an excellent qualification to support your studies in Engineering or science Level 3 courses. It will also enhance your university application and prepare you for any higher education and career.

Exam board

