

Level 3 Core Maths **SIXTH FORM**

*Don't be anonymous...
...be remarkable*

Core Maths is a highly influential subject which underpins several other subject areas. The aims of this course are to solidify concepts from GCSE as well as developing logical thought processes as well as learning precise and accurate modes of presentation.

Mathematics is an effective means of modelling, solving and interpreting a wide range of practical problems. The course will help you to develop the skills needed to apply mathematical thinking in real life situations.



A Level

28 UCAS points available

Student Profile

A successful student will need:

Grade 5+ in GCSE Mathematics.

An willingness to embrace statistics, risk and finance to support other subjects.

Resilience and an ability to cope when faced with a problem that takes several steps to solve.

Commitment to study alongside 3 other A levels/ BTEC courses.

Course Content - OCR Level 3 Certificate Core Maths (MEI)

Core Mathematics is a linear qualification with three main areas of study:

- **Quantitative Reasoning:** including risk, probability and statistics
- **Critical Maths:** including evaluating questions based on underlying concepts

The course is run by OCR and is assessed with two 2-hour papers. There is no coursework.

Skills Gained

- Understanding of the mathematics that underpin many aspects of our lives.
- The ability to apply a range of mathematical skills to different situations and to analyse information.

Trips / Cultural Experiences

Dyson Institute of Engineering & Technology

The Future - What Next?

Core Maths is a growing subject with many universities offering lower entry requirements to those pupils with a qualification in Core Maths. This course is an ideal compliment to those pupils taking any of the three sciences, Psychology, Sociology or Geography.

Mathematics is vital for a wide range of careers including: scientific research, engineering, software development, accountancy, market research, product design, internet security and project management.

Please note that this course cannot be chosen alongside A level mathematics.



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