



# Core Maths

## Course Overview

Core Maths is a new qualification aimed at students who want to keep up their valuable maths skills but are not planning to take A Level Mathematics. At the end of the course, you will come out with a Level 3 Qualification in either Quantitative Problem Solving or Quantitative Reasoning, which is assessed by final examination, and is similar to an AS Level.

Core Maths has been designed to maintain and develop real-life maths skills. The material studied is not purely theoretical or abstract but can be applied on a day-to-day basis in work, study or life. It will also help with other A-Level subjects, in particular Science, Geography, Business Studies, Psychology and Economics.

Core Maths would be the perfect qualification for students with a grade 6 at GCSE, who will struggle with the pace of A Level maths, but will relish the opportunity to continue to develop their mathematical skills and knowledge and learn more of their applications to everyday life.

## Entry Requirements

Students must have followed Higher Tier at GCSE. Minimum grade 5 required, grade 6 would be recommended.

## Units

### Quantitative Problem Solving

- Introduction to Quantitative Reasoning - 72 marks - 2 hour written paper (worth 50% of overall grade)
- Statistical Problem Solving - 60 marks - 2 hour written paper (worth 50% of overall grade)

### Quantitative Reasoning

- Introduction to Quantitative Reasoning - 72 marks - 2 hour written paper (worth 50% of overall grade)
- Critical Maths - 60 marks - 2 hour written paper (worth 50% of overall grade)