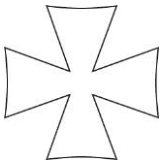

# Mathematics A Level

**Entry Requirement: Grade 8 in Mathematics**
**Awarding Body: Edexcel**

### Style of Course

The fundamental mathematical elements of the A Level Mathematics syllabus develop the skills and techniques necessary to manipulate and solve mathematically formulated problems. These are then applied in statistical and mechanical contexts to draw inferences from data and model real-world situations. In addition, the Mathematics A Level course develops pupils' ability to think logically and analytically, solve problems and break their thinking into steps.

In Year 12 students will follow a customised curriculum that predominantly focusses on AS Level Pure and Applied (Statistics and Mechanics) content. In Year 13 student will continue with Pure and Applied content at an A Level standard. In Year 13, students will be able to revise and enhance their understanding of the Year 12 content by completing the Revision Timetable.

### Why Choose A Level Mathematics?

Students studying A Level Mathematics find it to be an enjoyable, rewarding, stimulating, and empowering experience. It provides a challenge and a chance to explore new and/or more sophisticated mathematical concepts.

This course enables students to distinguish themselves as able mathematicians in the university and employment market. It also makes the transition to a mathematics-rich university course much easier. The qualification is widely respected by universities and will leave many careers routes open to students

### Structure of the Examination

The A Level examination comprises of three papers which are taken at the end of Year 13. Paper 1: Pure, Paper 2: Pure, Paper 3: Statistics & Mechanics. All are worth 100 marks, which is one third of the course

## Who should I contact for more information?

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