Why study this subject?
Mathematics is a highly respected qualification and is a requirement of all mathematically-based degrees and of many scientific and engineering courses. A very useful qualification that demonstrates core intelligence, a logical mind and excellent problem solving skills.

What happens in lessons?
The A Level Maths teachers are very experienced in their subject areas and deliver well-paced and challenging lessons, which demonstrate a broad range of activities to effectively cater for all learning styles. These include individual and group tasks, class discussions and exam practice. There is no coursework element in the course.

Entry Requirements: To study Mathematics you will need at least a Grade 6 at GCSE.

Course Assessment
AS Mathematics:
Paper 1: Pure Mathematics (2 hours, 100 marks) 62.5% of the qualification, covering: Proof, algebra and functions, coordinate geometry in the (x, y) plane, sequences & series, trigonometry, exponentials & logarithms, differentiation, integration, vectors.
Paper 2: Statistics and Mechanics (1 hour 15 minutes, 60 marks) 37.5% of the qualification.

A level Mathematics
Three papers: Papers 1 and 2 are Pure Maths and Paper 3 is on Statistics & Mechanics.
Each paper is 2 hours, 100 marks and represents 33.33% of the qualification.

What to do afterwards
Engineering, Astronomy, Electronics, Technology and Programming, Surveying, Banking, Accountancy, Architecture, Medicine, Teaching, Operational Research, Statistical and Actuarial work… Mathematics is a must for anyone considering a degree in Maths, any of the Sciences or Engineering.