



A LEVEL MATHEMATICS

What does the course involve?

A level Maths is split into three parts. Two thirds of the course are Pure Maths. This underpins all of the other branches within A Level Mathematics and builds on many of the topics covered at GCSE. The topics include Algebra, Coordinate Geometry, Trigonometry, Calculus and Proof. These skills are then applied whilst studying Statistics and Mechanics for the other third of the course.

What exams and coursework are involved?

There are three two-hour exams: one of Pure Maths only, one of Pure Maths and Mechanics and one of Pure Maths and Statistics. Each one is out of 100 marks.

What are the entry qualifications?

Grade 6, but preferably 7 or above in GCSE Mathematics AND the recommendation of the GCSE Mathematics teacher. Students are also expected to complete some preparation work over the summer holidays and are to be able to demonstrate sound GCSE algebra skills in the first few weeks of the course.

Students considering Maths A Level should discuss this with their class teachers.

What could I do after completing the course?

With an A level in Mathematics you are in demand. This is reflected in the fact that it has recently become the most popular A level in the country. Most of our students go on to Higher Education leading to a career in Maths, Statistics, Accountancy, Banking, Finance, Teaching, Operational Research, Actuarial Work, Engineering and Management.

FOR FURTHER INFORMATION, PLEASE CONTACT MRS E. KEEN.