

Studying A Level Maths will allow you to explore both Pure and Applied Maths in a variety of settings. You will build upon the knowledge gained at GCSE as well as exploring new strands of mathematics

### The Content:

The content of the two year mathematics course will include Pure Mathematics, Mechanics and Statistics (including analysis of large data sets).

### Linear Structure:

Like other A Levels, all Mathematics exams will take place at the end of the course. Exam questions may draw on the content of the whole A level. There is no coursework in this subject.

### Problem Solving:

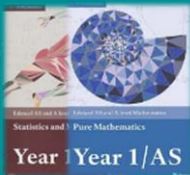
There will be an emphasis on problem solving, reasoning and modelling, and a requirement for the use of technology to permeate teaching and learning.

### Year 12 (AS):

1 x AS Pure Maths (2hr)  
1 x Statistics and Mechanics (1hr 15mins)

### Year 13 (A Level):

2 x Pure Maths (2hrs)  
1 x Statistics and Mechanics (2hrs)



A Classwiz calculator and the course textbooks are required when studying Maths - you will be able to purchase these from the Maths Department when you start the course.



### Entry Requirements:

6+ at GCSE Maths

