A Level Maths

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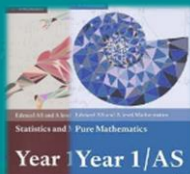
Problem Solving:
There will be an emphasis on problem solving, reasoning and modelling, and a requirement for the use of technology to permeate teaching and learning.

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