



Mathematics

Introduction

The course is aimed at students who wish to develop their understanding of mathematics and mathematical processes, whilst applying their range of mathematical skills and techniques to solve more difficult, unstructured problems.

The course can be tailor-made to apply to personal interests and future career intentions, with the possibility of 2 optional units to compliment the 4 core modules of study.

Home work will be set on a regular basis.

Entry requirements?

5 GCSE grades A*-C including Maths at A*-B

What does the course involve?

Combinations leading to an award at GCE Mathematics must comprise six units, with 4 compulsory units and 2 optional units. The 2 optional units offered at this school are Decision 1 in Year 12 and Mechanics 1 in Year 13.

Course expenses:

The school will provide core texts for the course, however it may be necessary to purchase further reading material such as revision guides.

A scientific calculator with statistics functions is a necessity for the course.

How will I be assessed?

Year 12

Core 1 and Core 2 examinations– June of year 12

Decision 1 examination – June of year 12

Year 13

Core 3 and 4 examinations – June of year 13

Mechanics 1 examination – June of year 13

All examination papers last 1 hour 30 minutes.

All examination papers have 75 marks. C1 is a non-calculator paper: for all other unit examinations, calculators can be used.

What qualification will I get?

Year 12 – AS Level

Year 13 – GCE 'A' Level

What can the course lead onto?

All universities would accept this course, and is key for Teaching, Economics, Medicine, Computer Games Design, Forensic Science and Architecture.

Course Contact:

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