

*"Maths is your friend. If you meet with him every day, he becomes your best friend. If you leave for a time he forgets you and you forget him."*

Muhammad Ahmad

If you are intending studying a subject, other than A-Level Mathematics, in which mathematical reasoning and analysis are important, for example Sciences, Psychology, Geography, ICT or technical vocational courses, then this course will support you by developing your mathematical skills and thinking through learning to apply Maths to real life analysis and problem solving situations.

The course will take the same amount of teaching time as an AS Level, but will be spread over two years.

### How you will be assessed:

100% written examination at the end of your course, comprising two, 90 minute papers, each worth 60 marks and worth 50% of your final grade.

### Paper 1

(compulsory):

Analysis of Data, Maths for Personal Finance, Estimation.

### Paper 2

Choice of 1 from 3:

- 2A: Statistical Techniques.
- 2B: Critical Path and Risk Analysis.
- 2C: Graphical Techniques.

### What you need to get started:

- GCSE Mathematics grade 5.
- A desire to maintain and develop your Maths skills.
- An interest in applying Maths in context.

This course supports many Level 3 subjects such as Psychology, Biology, and Geography and will help with applications to employment and apprenticeships.

### What our students say:

*"Core maths is a fun and interesting subject that allows me to carry on with my maths skills without the pressure of A Levels. I especially enjoy the finance section and the way it applies to general life."*

Eeba, Year 13

*"Maths was a favourite subject of mine at GCSE level, and I wanted to continue to develop and maintain the skills I had learnt. Core Maths allows me to retain those skills and add new ones to my arsenal that are desirable on a wide range of university courses, as well as being useful for real world problems and tasks."*

Ciaran, Year 13

