

Core Maths

Exam Board: AQA

Contact teacher: Mrs J Bell

Why study Core Maths?

Maths underpins and enables full understanding of all work with numbers, shapes and much more. Core Maths is ideal if you secured grade 4 (or more) at GCSE and want to keep doing maths to support your chosen subjects, but you know that A level Maths is not your thing.

Course details

This course is all about how maths is used in real life.

It contains many things you have learned in previous years, but focusing on why they are important. For example, percentages are vital because you need to work out tax, insurance, mortgage etc.

The first section of the course is compulsory and focuses on data, finance and estimation.

The second section has three options to choose from. Options will be decided by the group depending on relevance to the other subjects being studied. The options are:

- Statistical techniques (supports sciences and humanities)

- Critical Path and Risk Analysis (particularly useful for Business)

- Graphical Techniques (supports the sciences)

How is the course taught and assessed?

Students are taught all the content in lessons, with a textbook specifically designed for the course. There is project work to help to see how the maths is used, but there is no coursework. Assessment is through two exam papers.

This is a 2-year course, equivalent to an AS level.

Entry Requirements

Students need to have a minimum grade of 4 in Maths GCSE to be eligible for this course.

Career routes and popular combinations

Universities have indicated their support for Core Maths as an enabling subject. It combines well with just about every other subject.