



Core Maths

Equivalent to AS Level

Core Maths is designed for students who have a Grade 4 or higher and enjoy Maths and want to take it further. Particularly helpful for students interested in the social sciences eg. Geography, Psychology, Business; who do not have the confidence to study A-level Maths. It is to be taken in addition to three A-levels or BTEC courses.

Why should you study it?

Core Maths gives you the chance to learn Maths to support your other subjects, as well as giving you knowledge of real life Maths topics that you will need as an adult. You will have the opportunity to study:

- Personal finance where you will learn about pensions, student loans, tax, how to budget successfully, inflation and currency exchange rates.
- Types of data where you will learn about how to collect data, what types of data are the most suitable and how to set up a modelling cycle.
- Representing data where you will find out the best way to represent your data in different scenarios.
- Estimation where you will learn how to make fast rough estimates in situations which are difficult or impossible to measure.
- Critical analysis where you will look at data quoted in media and political campaigns and decide if their argument is valid.
- Statistics where you will have the chance to learn some of the essential statistics used across many A-level courses.
- Probability where you can apply knowledge from GCSE to real life scenarios such as the chance of having a certain disease.

Assessment:

The course consists of two examinations with no coursework.

Entry requirements:

Grade 7 or higher GCSE Mathematics.

Other Course Information:

Core Maths is equivalent to an AS Level and carries the same UCAS points. The course is recognised by universities and other higher level institutions.

"Core Maths is great for students who enjoy their Maths lessons but feel that A-level Maths is too challenging."

