

Core Maths AS Level

Who is the course for?

You will study topics in mathematics that build upon your GCSE knowledge and develop skills of applying mathematics to real-world problems. You will study Mathematics for personal finance, estimation and critical analysis of data and models (including spreadsheets and tabular data). You will also study a module in graphical methods, rates of change and exponential functions.

What does the course involve?

There will be 6 teacher-led lessons over the fortnight. Students are expected to work on improving their mathematical knowledge and practicing skills on their own for use in the classroom. The course is mostly taught by working on problems and projects in small groups.

Modules include:

- Budgeting and Mortgages
- Using methods of Statistical Analysis to compare real data trends
- Mathematics in Art and Music
- Mathematics in Science
- Linear Programming to determine optimal combinations of variables
- ...and many more!

Assessment Methods

The course will be assessed through two examinations, each 1 hour and 30 minutes long.

Progression Options

A core Mathematics course is highly valued by employers in a wide range of industries as evidence of your ability to solve problems and learn new skills. Many of our students go on to study Foundation courses with mathematical content at University, such as engineering. Many students choose to apply to apprenticeships.

Awarding Body

Edexcel