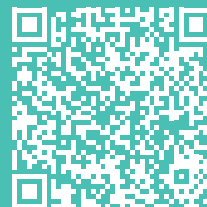


A Level Core Maths AS over 1-year AQA

Find out more



LINEAR

Why study Core Maths?

Studying Core Maths helps students develop their quantitative and problem-solving skills. This is a valuable preparation for the quantitative skills they need for many degree courses, particularly subjects such as Psychology, Geography, Business-related courses, sports and social sciences, and natural science courses that do not require AS/A Mathematics. Core Maths also supports the study of these subjects at A Level.

About the course

Core Maths is a relatively new type of qualification. 'Core Maths' is a term that refers to a type of Level 3 maths qualification for students in post-16 education that can be taken alongside A Levels or other qualifications, including vocational courses. It's designed for students who have passed GCSE Mathematics at grade 4 or above, but who have not chosen to study AS or A Level Mathematics. In this course you will learn some new topics, but it mostly involves maths you will have already used for your GCSE. Where it differs is its focus on developing the skills you need to apply maths to the kinds of real-life problems you will meet in study, work, and life. There is also a strong emphasis on problem-solving. Core Maths is only available to take at AS Level.

Year 12

Over the course of the year, you will study a variety of topics including:

- Interpreting solutions in the context of the problem
- Understanding sources of error and bias when problem-solving
- Working with data
- Understanding risk and probability
- Understanding variation in statistics
- Using exponential functions to model growth and decay.

Year 13

There is an option to do the one-year Level 3 in Financial Studies.

Assessment

The AS Level is assessed by two examinations at the end of Year 12.

Entry criteria

At least a grade 4 in GCSE Mathematics.

