



Core Mathematics

Engage

Endeavour

Excel



AQA Level 3 Maths Studies (Core Mathematics)

We have introduced Level 3 Mathematical Studies. This Mathematics qualification is equivalent to an AS Level and you can study it alongside your main 3 A-Level subject choices.

Level 3 Mathematical Studies has been introduced to support the study of other subjects including all Sciences, Geography, Psychology, Economics, Business Studies amongst others.

If you are taking any of these subjects and you did not attain a Grade 7 at GCSE, we strongly recommend that you opt for Level 3 Mathematical Studies to help you maximise your grades.

You can also take the qualification if you simply wish to carry on studying Mathematics after GCSE.

Core Mathematics is taught over 2 years and there is a reduced demand on your time, being taught in 3 lessons per fortnight rather than 6 periods for an A level.

The entry requirement is Grade 5 in GCSE Mathematics.

Level 3 Mathematical Studies will also enhance your UCAS points - many universities will include the attainment in Core Mathematics and make a more favourable offer, it can also benefit study at university on several degree courses.

Core Mathematics is not GCSE Mathematics, it investigates skills that are useful in your personal life and is targeted at investigating real life scenarios, while ensuring you have the mathematical skills required for your other subjects.



Subject Content

Compulsory Content:

- 3.1 Analysis of data
- 3.2 Maths for personal finance
- 3.3 Estimation
- 3.4 Critical analysis of given data and models

Optional Content:

- 3.5 The normal distribution
- 3.6 Probabilities and estimation
- 3.7 Correlation and regression
- 3.8 Critical path and risk analysis
- 3.9 Expectation
- 3.10 Cost benefit analysis
- 3.11 Graphical methods
- 3.12 Rates of change
- 3.13 Exponential functions

