



Cotswold Edge Sixth Form

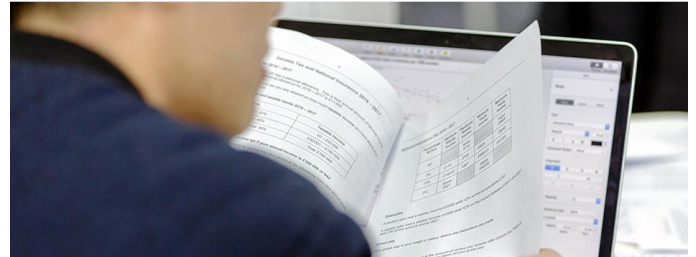


Subject	CORE MATHS (Level 3 Course, 1 Year)	Exam board	OCR
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Course outline

Core Maths is designed to support post-16 learners with the mathematical and statistical needs of their further study of other subjects, as well as for employment and everyday life.

This qualification gives learners the mathematical skills to tackle problems in a variety of authentic situations.



It enables learners to strengthen the mathematical knowledge and skills which they have learnt at GCSE so that they can apply them to the problems which they will encounter in the future. The use of technology is an integral part of the course.

During the course you will develop a sound understanding of mathematical concepts and learn how to be fluent in procedural & problem solving skills and strategies. You will become confident in applying mathematical and statistical thinking and reasoning in a range of new and unfamiliar contexts to solve real life problems.

Course assessment

Level 3 Course (1 Year)

2 papers, both 2 hours in length

Topics covered:

- Modelling
- Statistics
- Finance
- Working with exponentials
- Working with graphs and gradients
- Geometry and measures
- Risk
- Statistical problem solving
- Use of technology

Course progression

Mathematics provides the tools to become an architect, surveyor, top executive, doctor, dentist, pharmacist, teacher, lawyer and many, many more.