Wollaston School Sixth Form

Course Information

Core Mathematics

What is Core Mathematics?

Core Maths is a course designed for post-16 students who want to continue studying mathematics but not at AS or A Level. The Core Maths qualification will help you retain, deepen and extend your mathematics to be better prepared for higher education and employment.
These practical mathematical skills will also help you with your other A Level subjects, in particular with Sciences, Geography, Business, Psychology and Economics.

What does the course involve?

Core Maths will help you understand and apply clear, mathematical reasoning to real-life problems, analyse and interpret data in various contexts and confidently deal with everyday financial maths. Financial maths element includes the impact of interest rates on loans and investments as well as calculating income tax, national insurance and students loan payments.

Entry Requirements GCSE mathematics grade 5+ Higher tier entry

Paper 1 Analysis of data Personal finance Modelling and estimation Written exam: 90 minutes **50% of Exam**
Paper 2 The normal distribution Confidence intervals Correlation and regression Written exam: 90 minutes **50% of Exam**

What themes are studied?
The exam board is AQA.

What next?

Universities have already come out in strong support of Core Maths qualifications; even subjects like History now recognise the importance of statistics and problem solving skills learned studying Core Maths.

Employers from all different sectors are also firmly behind Core Maths qualifications. Many roles in today's workplace require high levels of budget management and problem-solving skills; Core Maths will equip you with these skills.

For more information about the course, your suitability for it, and possible career paths for students see the displays in the Maths area, talk to your Mathematics teacher or Mr Cunningham, Head of Mathematics Faculty.

'Dare to know seek to understand'