



Further Mathematics A Level

Entry Requirement: Grade 9 in Mathematics

Awarding Body: Edexcel

Course Structure

Students will study both A Level Mathematics and Further Mathematics through a tailored accelerated programme. Those who take Further Mathematics will be taught separately from A Level Mathematics students. In Year 12, students will cover AS Pure, AS Applied, Further Core Pure 1, A Level Pure, and A Level Applied. In Year 13, the focus shifts to Further Core Pure 2, and two optional units - for the current cohort this is Further Mechanics 1 and Decision 1.

Why Study Further Mathematics?

Further Mathematics is ideal for students interested in degrees with substantial mathematical content, but it is also suited to those seeking additional challenges in the subject. It provides excellent preparation for university courses in fields such as Engineering, Physics, Computing, Finance/Economics, and Mathematics.

In addition to broadening students' mathematical knowledge, Further Mathematics enhances mathematical fluency, which can also improve their A Level Mathematics grades. Many universities with maths-intensive subjects highly value Further Mathematics qualifications.

Is Further Mathematics Only for the Most Able Students?

Students who take Further Mathematics will spend roughly half of their lesson time studying some form of Mathematics. Therefore, the key factor is their enjoyment of the subject. All students taking Further Mathematics will also be pursuing four A Levels, so they must have a solid proficiency in Mathematics to ensure they can manage the additional workload effectively.

Examination Structure

The Further Mathematics assessment consists of four exam papers: two Core Pure papers and two optional papers, each lasting 1 hour and 30 minutes, with equal weighting toward the final grade. These are in addition to the Mathematics exams taken at the end of Year 13 as detailed in the previous section.

Who should I contact for more information?

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