Further Maths

CANNOCK CHASE HIGH SCHOOL
ACHIEVEMENT FOR ALL

Course**:** Edexcel GCE Advanced Level Further Mathematics

Entry Requirements: Grade 7 or above in GCSE Maths

Aims of the Course:

Further Mathematics is a subject which both broadens and deepens the knowledge of the standard A Level in Mathematics.

Course Content:

In Year 12 students study pure and decision mathematics. In Year 13 students study pure mathematics and mechanics as well as revisiting decision mathematics covered in year 12. The work covered over two years leads up to four papers sat at the end of year 13. Further mathematics has a 50:50 split between pure and applied (decision and mechanics) content.

Year 12	**Year 13 (A Level)**
Core Pure Mathematics 1	Paper 1: Core Pure Mathematics 1
Decision 1	Paper 2: Core Pure Mathematics 2
	Paper 3: Further Mechanics 1
	Paper 4: Decision 1

Career Opportunities:

If you are thinking about applying to a top university to do a degree which is Maths based, then Further Maths is an essential qualification. Many top universities will only take the best mathematicians who have gained a qualification in Further Maths as well as the standard Mathematics A Level.

Students who are not planning to do a Mathematics based degree at university but are very able mathematicians would also enjoy and benefit from studying Further Maths. Further Maths cannot be opted for without doing the standard Maths A Level and is a subject which is only recommended for the students dedicated to the subject and have achieved at least a grade 7 at GCSE.

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