Further Mathematics

A Level Further Mathematics offers students the chance to broaden and deepen their mathematical knowledge and skills developed when studying A Level Mathematics.

Topics such as Matrices and Complex Numbers are introduced for the first time, while others, such as Algebra, Calculus and Trigonometry are studied in greater depth.

Further Mathematics provides a challenge and chance to explore new and/or more sophisticated mathematical concepts. As well as learning new areas of pure mathematics you will study further applications of mathematics in mechanics and decision mathematics.

Further Mathematics qualifications are highly regarded and are warmly welcomed by universities. Students who take Further Mathematics are really demonstrating a strong commitment to their studies, as well as learning mathematics that is very useful for any mathematically rich degree.

Further Mathematics can be studied alongside A Level Mathematics.

ASSESSMENT and CONTENT

Year 1: Edexcel Advanced Subsidiary Mathematics 8372
Unit 1: Applied Unit 1 - Decision 1
Unit 2: Further Pure 1
Unit 3: Applied Unit 2 - Mechanics 2

Assessment is by one core mathematics examination and two applied mathematics examinations per year.

The course requirements...

Grade A/A*/8 in GCSE Mathematics. High confidence in algebra is essential for the course.