



What specification is proposed?

Edexcel Further Mathematics.

The work covered is an extension of work studied for A Level Mathematics. Topics you will learn include complex numbers, matrices, equations of motion, and probability distributions.

A mixture of pure and applied topics must be completed.

What will I be covering in the course in Year 12?

Pure Maths: complex numbers, sequences and series, graphs, trigonometry

Applied Maths: mechanics

What will I be covering in the course in Year 13?

Pure Maths: calculus, vectors and matrices, proof

Applied Maths: mechanics

How will I be assessed?

The A Level in Further Mathematics will be assessed by three examinations at the end of year 13.

What can I do with this subject?

Studying Further Mathematics is excellent preparation for university, especially if you wish to study any mathematics related subject such as the sciences, engineering, computing, accountancy, financial mathematics or mathematics itself.

Many leading universities are now specifying A Level Further Mathematics as an entry requirement, along with A Level mathematics, for such courses.

Specific entry requirements for this course

Students must achieve a grade 8 at GCSE Mathematics. It is important that a 8 is achieved in all examined units.

