

A Level Further Mathematics

Examination board & syllabus: Pearson Edexcel

Minimum Entry Requirements: GCSE Maths Grade 7

Course Outline:

A-level Further Maths supplements and extends the content of the Maths course. There is deeper study of calculus and functions, increasing the range of mathematical techniques that students learn. New topics such as matrices and complex numbers are particular to the Further Maths course.

Assessment:

The course is linear so all the examinations will be taken at the end of Year 13.

Topic tests and mock exams are set at appropriate intervals to allow diagnostic assessment of students' progress.

Equipment required / Approx Cost:

New copies of the text books for Year 12 cost approximately £50. A scientific calculator capable of statistical distribution functions is required for the course.

Independent Study Tips:

Regular lunchtime sessions are available for extra support. There are online resources available for independent study. We recommend 5 hours independent work per week.

Higher Education Progression:

A Level Further Maths is useful for all Maths and science degrees.

The course covers much of the first year of a Maths degree and is rated highly by top universities.

Career Opportunities:

Seen as a useful qualification in most, if not all professions.

Useful Website:

[Pearson.com](https://www.pearson.com)