



Mathematics - A Level

Exam board: [Edexcel](#)

Why study Maths?

A Level Mathematics is always looked on most favourably by employers and university admission tutors. It is often required for entry to degree subjects such as medicine, engineering and computer science. By studying Maths at A Level, you will gain and develop skills such as problem solving, logic and a love for the subject.

Entry requirements:

PH6 standard entry requirements of five + GCSEs (or equivalent) grades 9-5.
GCSE Mathematics grade 7-9.

Student attributes:

- Willing to work hard and put effort into this challenging yet fascinating subject.
- Able to work independently and practise new topics.
- Enthusiasm for problem solving
- Able to persevere when topics get challenging

Course Content & Assessment:

A-Level Mathematics is a linear subject: all assessment is through three exams at the end of Year 13.

Paper 1: Pure Maths - 2 hours, 33% of A-level.

Paper 2: Pure Maths - 2 hours, 33% of A-level.

Paper 3: Statistics and Mechanics - 2 hours, 33% of A-level.

Future Destinations:

If you wish to study for a career in medicine, the sciences, engineering, accountancy, computing, business, economics, or PE then Mathematics is either a recommended or an essential A-level. If you wish to study for a career in politics, law, languages, psychology or sociology then the complementary skills you develop in Mathematics of logical and clear thought, will enhance these subjects. Mathematics is, of course, a fascinating subject in its own right. Many students study it for the joy and the satisfaction that understanding it brings.

"The maths department is full of amazing teachers who ensure that every student understands and enjoys the subject. Maths itself is interesting and solving different problems every day is always exciting."

