



MATHEMATICS

A Level Maths involves learning how to identify problems, break them down into smaller parts, and come up with solutions. This analytical thinking helps you develop valuable skills to use in a range of future careers.



Key Course Information

Assessment

External Exams
Linear assessment

A-level Mathematics is assessed through a series of exams at the end of the course.

The papers typically include a mix of short answer and longer problem-solving questions.

Students are awarded marks for both correct answers and the method used to arrive at them.

Some exam boards, like Pearson Edexcel, assess Pure and Applied Mathematics in separate papers. This helps students focus on the different skills required for each.

Subject Combinations

Connected subjects

A-level Maths is a versatile subject that pairs well with several other subjects.

By studying Maths, you'll gain an immense amount of analytical and problem-solving skills.

It can be studied at with sciences such as Physics or subjects such as Economics, Accounting and Finance, and Computing.

Subjects such as Geography, Psychology and Sociology are also likely to have components that will draw on mathematical skills and knowledge.

Progression

Where can A-Level Maths take me?

A-level Mathematics is currently the most popular A-level in the UK taken by students who go on to university.

Taking maths at A-level is more helpful for landing a place at a Russell Group university than studying at a grammar or private school.

Some of the most exciting and well-paid careers revolve around maths. Jobs in finance, medicine, engineering, are all available to mathematicians, as are careers in AI, Robotics and technology.

For more information, contact the NIA Maths team.

