

ENTRY REQUIREMENTS: Grade 7 in GCSE Maths

COURSE OVERVIEW

A-level Maths develops skills in algebra, calculus, and statistics, applying mathematical principles to real-world problems. The course fosters logical thinking, problem-solving, and analytical skills, preparing students for higher education and careers in fields like engineering, economics, and data science.

WHY SHOULD I STUDY MATHS?

Choose A-level Maths if you're passionate about the subject, enjoy being challenged, and want to explore the "why" and "how" behind real-life situations. It's ideal for those who enjoy discussing various problem-solving methods and can see how maths is present in everyday life.

WHAT COURSES CAN THIS PREPARE ME FOR AT UNIVERSITY?

An A-Level in Mathematics prepares you for university courses such as Mathematics, Engineering, Physics, Economics, Computer Science, and Actuarial Science, forming a strong foundation for STEM and quantitative degrees.

WHAT CAREERS CAN THIS SUBJECT SET ME UP FOR?

An A-Level in Mathematics can lead to careers in engineering, finance, data analysis, computer science, and teaching. Roles include engineer, actuary, data scientist, financial analyst, and maths teacher.

COURSE SPECIFICATION

EXAM BOARD: EDEXCEL

Paper	Content	Duration	Weighting
1	Pure Mathematics - 100 marks	120 mins	33.3%
2	Pure Mathematics - 100 marks	120 mins	33.3%
3	Statistics and Mechanics - 100 marks	120 mins	33.3%