



MATHEMATICS

Level 3 Course

MATHEMATICS

A-level Maths is the most popular Post-16 course in the country and employers put strong mathematical and problem-solving skills as highly desirable for an array of careers. It is a challenging and rewarding course, which enables students to enhance their love for mathematics and a natural curiosity for its applications.

A-level Maths is assessed through three exams – two are pure mathematics, consisting largely of Algebra, Calculus, Logarithms, Vector Geometry and Trigonometry.

The third paper is an applied mathematics paper split equally between Statistics and

Enrichment Opportunities

- Visit to Oxford University for Maths lectures/seminars
- Visit to Bletchley Park
- Links with Bank of England
- Team Maths Challenge
- UKMT Olympiad
- Preparation for Oxbridge admissions tests
- UoL Advanced Maths Support Group
- Summer Schools at a range of Universities



CHILDWALL
SPORTS &
SCIENCE ACADEMY



A-LEVEL

Residential Opportunity

5 Days in New York

- Financial District Tour
- Educational Workshops at the museum of American Finance
- Momath—Museum of maths
- New York Hall of Science



Work Experience Opportunities

Deloitte Career Shapers Programme
HMRC Work Placement
HM Treasury Policy Making
Airbus engineering experience
In2Science UK STEM Placements
Science and Technology Facilities Council

Related Higher Education Courses

- Mathematics
- Economics
- Accounting and Business
- Computer Science
- Cybersecurity
- Software Engineering
- Engineering
- Medicine

ENGAGE, ENABLE, EMPOWER