

Core Curriculum Mathematics

- For pupils who are NOT taking A-level Maths or Further Maths
- Supports the mathematical content of other A-levels, e.g. Economics, Business, Geography, Chemistry, Biology, Psychology.
- Level 3 Mathematics in Context (statistical analysis, graphs and diagrams)
- It is desirable to have a grade 7 at IGCSE/GCSE Mathematics. Pupils with a grade 6 will be accepted.

Core Maths Course Structure

- Four lessons per week with one Maths teacher.
- Exams at the end of Lower Sixth year (May/June 2025 for this cohort).
- The external exams take place during the A-level internal exams but study leave arrangements are in place.
- No graphical calculator is required.

Examination Content

- 4 major content areas:

- Applications of Statistics
- Probability
- Linear programming
- Sequences and growth

- 3 Assessment Objectives:

- AO1 – Use a range of mathematical methods and techniques to find solutions to problems

- AO2 – Use a range of mathematical and statistical approaches to analyse situations

- AO3 – Test and evaluate answers and conclusions in a variety of contexts

Breakdown of Assessment Objectives

Paper	AO1	AO2	AO3	Total for all Assessment Objectives
Paper 1: Comprehension	10–16%	10–16%	10–16%	40%
Paper 2: Applications	9–18%	18–29%	18–29%	60%
Total for this qualification	25–29%	30–40%	30–40%	100%

Examination Structure – 2 Papers

- Paper 1: Comprehension

- 40% of the qualification
- 1 hour and 40 minutes
- 60 marks
- Source booklet available from 15th April
- Calculator allowed and formula sheet provided

- Paper 2: Applications

- 60% of the qualification
- 1 hour and 40 minutes
- 80 marks
- Source booklet provided on the day of the exam, but one of the sources will be repeated from paper 1
- Calculator allowed and formula sheet provided

Core Mathematics Results

- 2024 Results

- 33% A grades, 20% B grades, 27% C grades, 7% D grades and 13% E grades

- 2023 Results

- 31% A grades, 46% B grades and 23% C grades

- 2022 Results

- 33% A grades, 33% B grades and 33% C grades

- 2019 Results

- 41% A grades, 33% B grades, 22% C grades and 4% D grades