

GCSE

The OCR GCSE Mathematics (J560) is a linear qualification requiring three 1.5-hour written papers at the end of Year 11. Students take one non-calculator paper and two calculator papers. Each paper is worth 100 marks, totalling 300 marks for the entire qualification.

Exam Structure & Tiers

The exams are available across two tiers of entry, allowing you to access a different range of grades:

- **Foundation Tier:** Grades 1 through 5.
- **Higher Tier:** Grades 4 through 9.

Exam Papers Overview

All papers assess a mix of Number, Algebra, Ratio, Geometry, Probability, and Statistics.

- **Paper 1 (Foundation / Higher):** Calculator allowed.
- **Paper 2 (Foundation / Higher):** Non-calculator.
- **Paper 3 (Foundation / Higher):** Calculator allowed.

A Level

The Pearson Edexcel A-Level Mathematics (9MA0) qualification consists of three 2-hour papers, each worth 100 marks and contributing 1/3 of the total grade. Papers 1 and 2 cover Pure Mathematics, while Paper 3 is split between Statistics and Mechanics.

Breakdown of the Papers

- **Paper 1: Pure Mathematics 1:** Focuses purely on core concepts like algebra, trigonometry, calculus, and vectors.
- **Paper 2: Pure Mathematics 2:** Builds on Paper 1, covering the remaining pure math topics, including sequences, series, and numerical methods.
- **Paper 3: Statistics and Mechanics:** Split into two sections (50 marks each). Statistics covers topics such as hypothesis testing and probability, while Mechanics covers kinematics, forces, and Newton's laws.