

How is the course structured?

We offer a one- or two-year resit programme in Mathematics, depending on prior attainment. The final Mathematics GCSE is assessed by three exams which will be taken exclusively at the end of Year 12 or 13. These exams- two calculator and one non-calculator- are combined to give an overall score and grade . Students will be entered into a Foundation (1-5) tier examination. A baseline assessment sat at the beginning of Year 12, combined with Year 11 results, will be used in the first instance to determine whether a student will be placed on the one or two year programme. In exceptionally cases, November resits in Year 12 will be considered.

How will I learn?

Both the one- and the two-year programme are carefully sequenced to ensure that students review key content that will support the attainment of a minimum of a Grade 4, pass grade in their resit examination. The schemes of learning simultaneously work towards students sitting one or all of the following awards in Mathematics: Level 1 and 2 Number and Measure (two-year programme only) and Level 2 Algebra. These examinations are sat for the purposes of strengthening key cross-over skills, building confidence and exam literacy, as well as giving students a litmus test for their progress and revision practices.

Lessons are designed to ensure that students revise key topics, developing a strong mathematical skill-set. There is frequent practice of exam-style questions, supporting students' reasoning and problem-solving skills. Alongside critical independent and deliberate practice, there are opportunities for group discussion and inquiry. Students are also expected to develop their understanding and exam literacy through vigorous self and peer assessment activities, as well as a robust and structured home-learning programme.

How will I study?

- Understand the interdependence of different branches of Mathematics
- Become fluent in underpinning numeracy, algebraic and geometric skills through frequency recall and retrieval activities.
- Complete challenging work in and outside of the classroom to actively develop reasoning and problem-solving skills, and achieve the best outcomes in my final examination.
- Develop fluency using a scientific calculator.
- Understand the composition of the examination and how to unlock exam problems.
- Think and communicate mathematically- demonstrating precision, rigour and logic in tackling calculation and problem solving.

How will I be assessed?

There are three examinations for the GCSE in Mathematics, taken in Year 12 or 13. For two exams students are allowed the use of a calculator but the other must be tackled without a calculator. Additionally, you will be entered into 1-3 Mathematics awards to support your journey to pass.

