



21 May 2025

Dear Families

I am delighted to inform you that we will be offering the GCSE Further Maths course, for the next academic year (2025-2026). As your child is currently in top set for maths in Year 10, we would like to invite them to a course of introductory sessions which will also revisit, enhance and build on relevant content from GCSE Maths, as well as starting to deliver new content. We are introducing after school sessions after the half term (Summer 2). These sessions will be offered by our subject specialists, every Monday/Thursday after school for 5 weeks (not including the Year 10 mock period)

The Further Maths course is an addition to GCSE Maths, therefore, this would mean that students will sit an extra GCSE exam in the next academic year. Taking Further Maths GCSE can be highly beneficial, particularly for students aiming for A-Level and university studies in STEM fields. It provides a solid foundation for more advanced mathematics, strengthens analytical skills, and can even ease the transition to mathematically rich degree courses.

Here are the details of the course:

Exam Board: AQA Level 2

Papers: Two 1 hour 45 minute papers

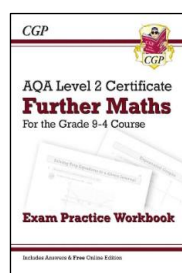
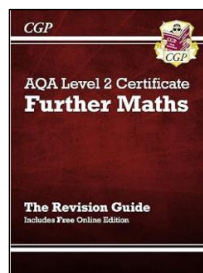
Marks: 80 marks per paper

Content:

- **Advanced Algebra:** Focusing on higher-order algebraic reasoning and problem-solving.
- **Geometry:** Exploring geometric concepts in greater depth and breadth.
- **Calculus:** An introduction to basic calculus concepts.
- **Matrix Transformations:** Exploring linear transformations and matrix operations.
- **Trigonometry, Functions, and Graphs:** Developing skills in these areas.

Assessment:

Revision guides: AQA Level 2 Revision guide



Monday and Thursday after school 3pm-4pm – 10Ma/V1: Mrs Weatherby and Mr Moodley

Thursday after school 3pm-4pm – 10Ma/S1 – Mr Hatton

The sessions provided are essential to cover the content and have a clear understanding of the expectations of the further maths course, therefore, student attendance is vital, to achieve maximum success.

Please email me if you have any questions (smoodley@mysackville.co.uk)

Yours sincerely

Mr Moodley (CTL Mathematics)