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**ST ANDREW
THE APOSTLE**

Mathematics Faculty

**How can you support
your child in GCSE
Mathematics?**

Mathematics at Key Stage 4

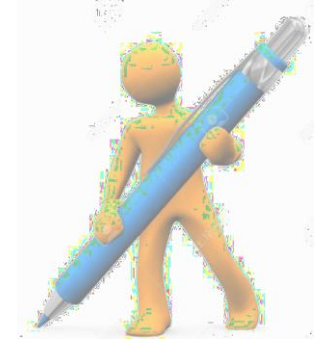
- GCSE Maths is a **two-year** course studied in **year 10 and 11**.
- GCSE Maths is assessed at **Foundation Tier** (grades 1-5) **OR Higher Tier** (grades 4-9).
- All question papers must be taken at the **same tier**.
- Students are examined in all aspects of maths including **number, algebra, geometry and statistics**, with a focus on problem solving.
- The **final exam** consists of the following papers:
 - Paper 1: Non-Calculator (1.5 hours, 80 marks)
 - Paper 2: Calculator (1.5 hours, 80 marks)
 - Paper 3: Calculator (1.5 hours, 80 marks)
 - **All content** could be assessed on any of the papers

Mathematics at Key Stage 4

- Students will have 4 lessons per week.
- Students will have a homework task once a week. This will normally be set on Dr Frost Maths.
- At the end of each half-term, there will be an assessment to take. This will assess the learning throughout the term and a question level analysis (QLA) will highlight areas that students will need to improve in.
- At the end of January 2024, a small number of able students will be chosen to study for the Level 3 Algebra awards. The exam will be sat in January 2025 and the qualification will give students UCAS points towards University application. But more importantly this course will prepare students to achieve the top GCSE grades in Maths as well as further studies in Maths.

Mathematics at Key Stage 4

- Scientific Calculator
- Black or Blue ball point pen
- Pencil, Sharpener and rubber
- Green pen to mark work
- Geometry Set



Mathematics at Key Stage 4

- **Dr Frost Maths** – Provides an online learning platform, teaching resources, videos and a bank of exam questions.
- **Corbett Maths** – Maths resources: videos, worksheets, 5-a-day, revision cards and much more.
- **Maths Genie** – Free online GCSE video tutorials, notes, exam style questions, worksheets, answers for all topics in Foundation and Higher GCSE.



How you can support your child

- A quiet space to work and a regular routine for completing homework are highly recommended.
- Access to a scientific calculator is essential to make sure students get used to using their own.
- Regular revision and practice of key skills will help to achieve better confidence and recall in exams.
- Avoid distractions such as phones while studying. Take it away!

