



**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

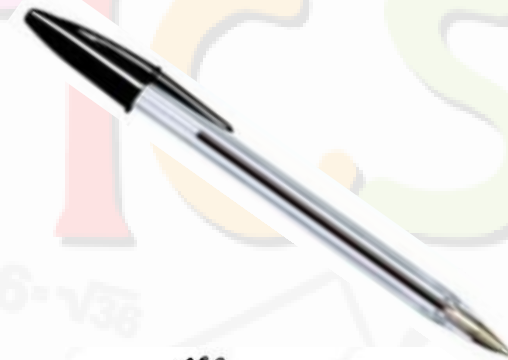
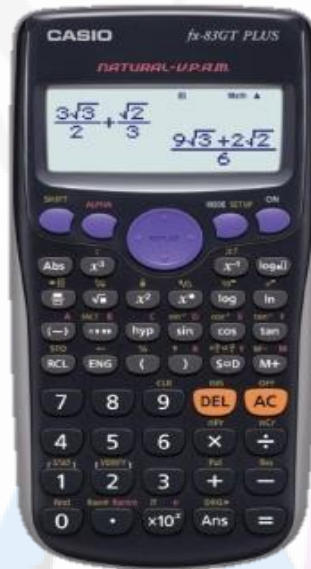


- Students will have **4 lessons** per week.
- Students will have a **homework** task **once a week**. This will normally be set on **Dr Frost Maths**.
- At the end of each **half-term**, there will be an **assessment** to take. This will assess the learning throughout the term and a **question level 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.

Essential Equipment for Maths Lessons



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



Useful Websites



- **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!

