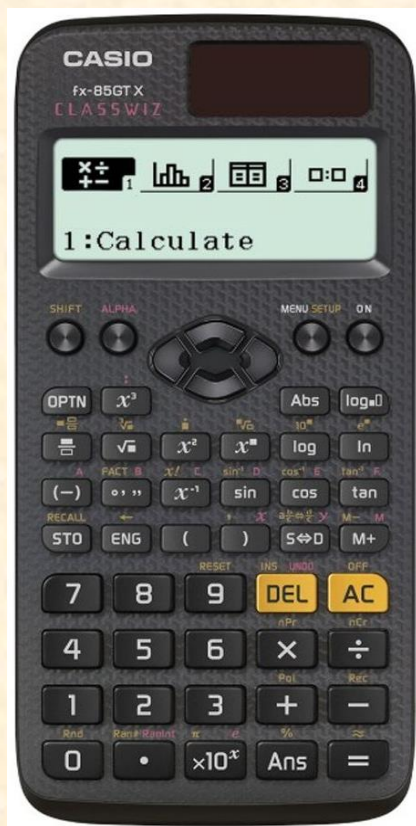




FINHAM PARK
SCHOOL

Welcome to the Mathematics department

GCSE CALCULATOR



A-LEVEL CALCULATOR



FINHAM PARK
MULTI ACADEMY TRUST



Our vision as a Mathematics department

- Our aim as a department is to equip students with the skills and confidence they need to be able to work through and tackle the mathematical challenges they will face in everyday life, showing a fluency of understanding of numerical methods.
- Through a dynamic and varied curriculum help students to understand mathematics and mathematical processes in a way that promotes confidence, fosters enjoyment and provides a strong foundation for progress.
- Encourage students to apply mathematics in other fields of study and use their mathematical knowledge to make logical and reasoned decisions when solving problems.





Our curriculum

KS3

- Our KS3 course follows the recommended curriculum for supporting student with Mathematics prior to entering the GCSE Years. We cover all five areas of mathematics including Number, Ratio and Proportion, Algebra, Shape and Statistics. There is a big emphasis on problem solving and mastery skills as part of the study at all levels within the subject. Students are offered the opportunity to sit the UKMT Junior Maths Challenge in Years 7 and 8, as part of a national competition.

KS4

- At KS4 students study GCSE Mathematics at either Higher or Foundation level, sitting 3 full examinations at the end of Year 11 as part of a linear course. We study for the Edexcel GCSE curriculum and students sit a variety of Calculator and Non-Calculator examinations.
- We provide curriculum enrichment at KS4 by allowing some students to study for the AQA Level 2 Further Mathematics course, which is particularly useful for preparing students who wish to study Mathematics at A-Level.

KS5

- A Level Maths (Edexcel), A Level Further Maths (Edexcel) and Core Mathematics (AQA Syllabus) are available to study in Key Stage 5. All are taught as a 2 year linear courses and examined at the end of Year 13. Here at Finham Park we build on the concepts and skills developed at GCSE, and focus on inspiring students to become confident mathematicians of the future, having many students who research mathematical related courses at University.

