

CORE COURSE

MATHEMATICS

ACCREDITING AUTHORITY | AQA

QUALIFICATION

GCSE

FACULTY

MATHEMATICS

STAFF CONTACTS

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WHAT QUALITIES & SKILLS DO I NEED?

You will build on the Maths skills you have already learned and developed in Key Stage 3 (years 7 and 8). You should see Maths as a worthwhile and stimulating activity and want to learn about how Maths is related to the real world and other subjects or qualifications. There is a real focus on problem solving skills and applying a range of mathematical knowledge to each problem. Resilience is a key skill for being successful in maths – sometimes it can be tricky but you WILL get there in the end.

COURSE FOLLOWED

[GCSE Mathematics](#)

HOW IS THE COURSE ORGANISED & ASSESSED?

Two tiers of assessment exist to cater for the range of abilities. You will be entered at either Foundation tier (grades 5 to 1) or Higher tier (grades 9 to 4), whichever is appropriate for your level of ability. If you find the Foundation Tier particularly challenging then you will follow an Entry Level course which will lead on to GCSE. The terminal exam will be sat by all students at the end of Year 11.



FREQUENTLY ASKED QUESTIONS

HOW MANY GCSES DO I STUDY?

You will study a single GCSE in Mathematics, this will be at either higher (grades 9-4) or foundation level (grades 5-1), dependent on your ability.

WHAT EQUIPMENT WILL I NEED?

In addition to all the basic school equipment you will need a scientific calculator and maths kit. Two if your 3 maths exams are calculator allowed so it is essential that you have a scientific calculator and that you **know how to use it**.

WHEN ARE MY EXAMS?

Exams take place in June of Year 11. You will take 3 exams, one non calculator and two calculator examinations.

HOW MUCH DO THE EXAMS COUNT FOR?

The Maths exams are 100% of your GCSE, each paper is worth 33 $\frac{1}{3}$ % and last 1 $\frac{1}{2}$ hours each.

HOW MANY MATHS LESSONS DO I HAVE A FORTNIGHT?

Nine

WHY DO I HAVE TO STUDY MATHS?

Mathematics is one of the most valued qualifications that employers look for; it is designed to make you better at solving problems and also knowing how Maths can relate to real life situations. You will also acquire essential employability skills such as resilience, self-motivation and becoming self-assured as a result of studying for your GCSE maths, preparing you for any challenges that lie ahead.

WHAT CAN I DO WITH A GCSE MATHS?

GCSE Maths is needed for most possible pathways after 16; apprenticeships, college courses and general employment almost always ask for GCSE Maths at grade 4/5 or above. It has been proven that the higher your GCSE Maths grade is, the better chance you have of securing a higher paid job in the long term!

