GCSE Mathematics

Mathematics is a core subject tackled by all pupils and rightly so. Whilst many skills taught are relevant and transferrable to real life situations, others simply highlight the beauty of Mathematics.

Encouraging skills of problem solving, working systematically and justification and reasoning, a good grounding in Mathematics opens doors to future educational opportunities and is a given requirement for many career paths.

How is the course organised?

- Students will build on key threshold concepts delivered in KS3 and be exposed to a variety of new content across number, algebra, ratio & proportion, geometry, probability and statistics.

- Students will sit the examination in the summer of Year 11. The tier of entry, Higher or Foundation, will be determined by their progress during Years 9, 10 and 11.

- Whilst the new curriculum offers advanced challenge for our high ability learners, we continue to research alternative qualifications to ensure the outcomes of each pupil are maximised and rewarded. If you wish to study Mathematics beyond GCSE, aiming for top grades is essential.

Course Aims:

To help you develop a variety of skills that are relevant to a wide range of subjects - Creative Technology, PE, Science and Geography for instance - and that will help you to solve a myriad of real-life problems.

How is the course assessed?

GCSE Mathematics has three examination papers - two with and one without a calculator – each lasting 1 hour 30 minutes.

What can I do at the end of the course?

GCSE Mathematics is a requirement for many post-16 courses and employers still look for this when they are trying to recruit staff. Obtaining a good grade opens the door to many of the higher level vocational courses and is a basic requirement for most university courses.