

Maths GCSE

What do you study?

GCSE Maths is split into four key areas

Number & Ratio, Algebra, Shape and data handling.

Students are expected to solve problems with and without the use of a scientific calculator.

Numeracy and arithmetic skills are developed to a high standard as this underpins the entire qualification.

There are two levels of entry that follow a grade scale of 1 to 9.

Foundation level - Students can achieve grades 1 to 5

Whilst there is a heavier ratio of number questions, students are expected to solve appropriately demanding algebraic problems.

Higher tier – students can achieve grades 5 to 9.

There is a greater focus on algebra in the higher papers and well as greater depth of knowledge required on key topics such as trigonometry and coordinate geometry.

The course is designed to build confidence and fluency in maths with a greater emphasis on problem solving, communication and reasoning.

How is the course assessed?

Paper 1 (33.3%) No calculator allowed

Paper 2 (33.3%) Calculator allowed

Paper 3 (33.3%) Calculator allowed

Exam Board link

Edexcel