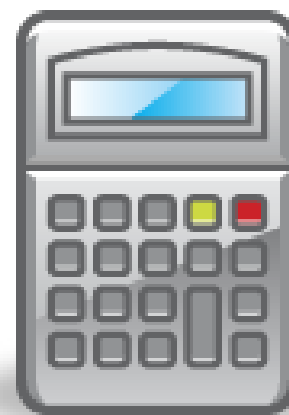


# GCSE Mathematics

Course leader: Mr D Knowles

## Why study GCSE Mathematics?

GCSE Mathematics is a qualification required by many employers and further education institutes. We use the Edexcel syllabus, which covers a broad range of topics, designed to be useful and enjoyable. All our GCSE Students are also encouraged to study towards the ALAN Level 2 Numeracy qualification, which gives employers a clear picture of your mathematical abilities.



## What skills will I gain from studying GCSE Mathematics?

You will continue to improve your mathematical skills, and you will be able to apply these skills to a range of real-life problems.

## How will I be assessed?

The GCSE is assessed by two written papers of 1.5 hours each. There is no coursework element for this GCSE course.

## Where can GCSE Mathematics lead?

You can continue your Maths studies with Free Standing Mathematics Qualification (FSMQ), or AS-Level Use of Mathematics, or A-Level Mathematics. An A-C grade in mathematics is valued by many employers and is a requirement for some jobs.

## What subjects link well with GCSE Mathematics?

- Science
- Geography (at QE)
- ICT
- Business Studies
- Technology (at QE)

## What will I study?

The course covers a wide range of topics, including algebra, ratios, pythagoras' theorem, averages, area & volume, percentages, graphs, fractions, probability and symmetry.

We aim to place topics within a context, showing how they can be used in practical problems. At the same time we aim to dramatically improve the numerical skills of all our students.