

Mathematics GCSE

Skills developed; problem solving, analytical skills and team work

Mathematics GCSE is a core subject that is essential to your progress throughout the rest of your life. Almost all employers and colleges will be asking you the same question, "Have you achieved a level 5 of the new GCSE in Maths?" At Summerfield you will be given the tools and skills that will prepare you for the Mathematical world that lies ahead of you.

Exam board: AQA

Qualification: GCSE (1-9) grades, ELC levels 1-3

What will I study?

Students will follow a new GCSE 3 year course in Mathematics over year 9, year 10 and year 11. They will complete a course of study at either a Foundation or Higher Level depending upon ability, target grades and progress made.

As with Key Stage 3, GCSE is based upon 4 major attainment targets:

1. Mathematical processes and applications
2. Number and Algebra
3. Geometry and Measures
4. Handling Data

All of these targets will be achieved through structured and creative lessons, involving the students at every stage of the learning process and developing the key concepts and key processes that were learnt at Key Stage 3.

ELC level 1-3 is available for less able students, on completion of the course the students will be awarded with ELC Certificate.

What are my coursework requirements?

There are no coursework requirements for the Maths GCSE Course.

How will my course be assessed?

The course will be assessed through three examinations at the end of the course.

One non-calculator and two calculator based exam papers.

Students are expected to show that they can use and apply their knowledge in a variety of situations .

Will all my study be at school?

All of the teaching will take place in school during lessons of 45 minutes per lesson. Students are expected to work independently to consolidate and enhance all learning.

How will it help me in the future (after KS4 and further careers)?

It is the aim of the course to develop successful learners who are numerate, creative and enquiring and able to solve problems. A Mathematics GCSE is essential for many courses both academic and vocational, and will enable the student to prove their competence to employers and colleges alike.



Who do I see to get further information?

Career co-ordinator.

