



Key Stage 4 Core Curriculum and Option Subjects

Mathematics

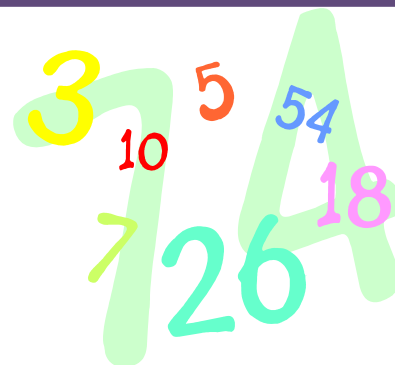
All students will follow the OCR GCSE J567 in Mathematics. They will begin the course in Year 9 and will be entered for the examination according to their progress. Students may have the opportunity to complete this course in Year 10 and those who are able will go on to study further mathematics, gaining a second qualification.

Mathematics and numeracy are essential for all aspects of life. A grade C in this subject is a requirement for most college and university courses and employers see it as an essential qualification.

Course Content

Students will study all for areas of mathematics through the following topics:

- Number
- Algebra
- Geometry
- Statistics.



Assessment

As with Key Stage 3, assessment will involve half-termly written examinations to ascertain progress. Furthermore, homework will also be used to determine strengths and weaknesses.

Formal assessment is completely externally assessed by OCR via written examination.

Progression

The course offers progression to Level 3 AS/A2 mathematics, and is also an entrance requirement for most college and university courses.

Further Mathematics

As part of our early entry policy those students who achieve a grade A or A* in Year 10 will be given the opportunity to study further mathematics. This is an extra qualification and has proven to be an excellent preparation for AS/A2 mathematics and university courses as it allows students to develop a deeper understanding of mathematical concepts.

