Course Title: Mathematics
Course Code/Codes: J560 (F) / 1MA1 (H)
Examining Body: OCR (F) / Pearson Edexcel (H)

What is the aim of this course?

This course will enable you to develop your knowledge and understanding of problem solving, reasoning, applying maths in context and the functional element of maths.

You will explore deeper into topics you were introduced to in KS3; Number, Algebra, Ration & Proportion, Geometry & Measure and Probability & Statistics.

This course will encourage you to develop a positive attitude to mathematics and appreciate the place of mathematics in society. You will be able to apply mathematical concepts to situations arising in daily life. You will develop the skills necessary to take advantage of modern technology in the form of calculators and ICT.

Mathematics is a core subject of the National Curriculum, thereby making it compulsory for all pupils to study. However, it is important that you tackle it at the most appropriate level, therefore you will be placed in a suitable set based on your mathematical ability.

GCSE mathematics at Grade 4 or above is required by most universities for further study on the majority of courses. Successful completion of GCSE mathematics will allow progression to post-16 mathematics and mathematics related courses.

How will I be assessed?

Paper 1: Calculator (F) / Non-Calculator (H)
- Written exam: 1hr 30mins
- 33.33% of qualification

Paper 2: Non-Calculator (F) Calculator Allowed (H)
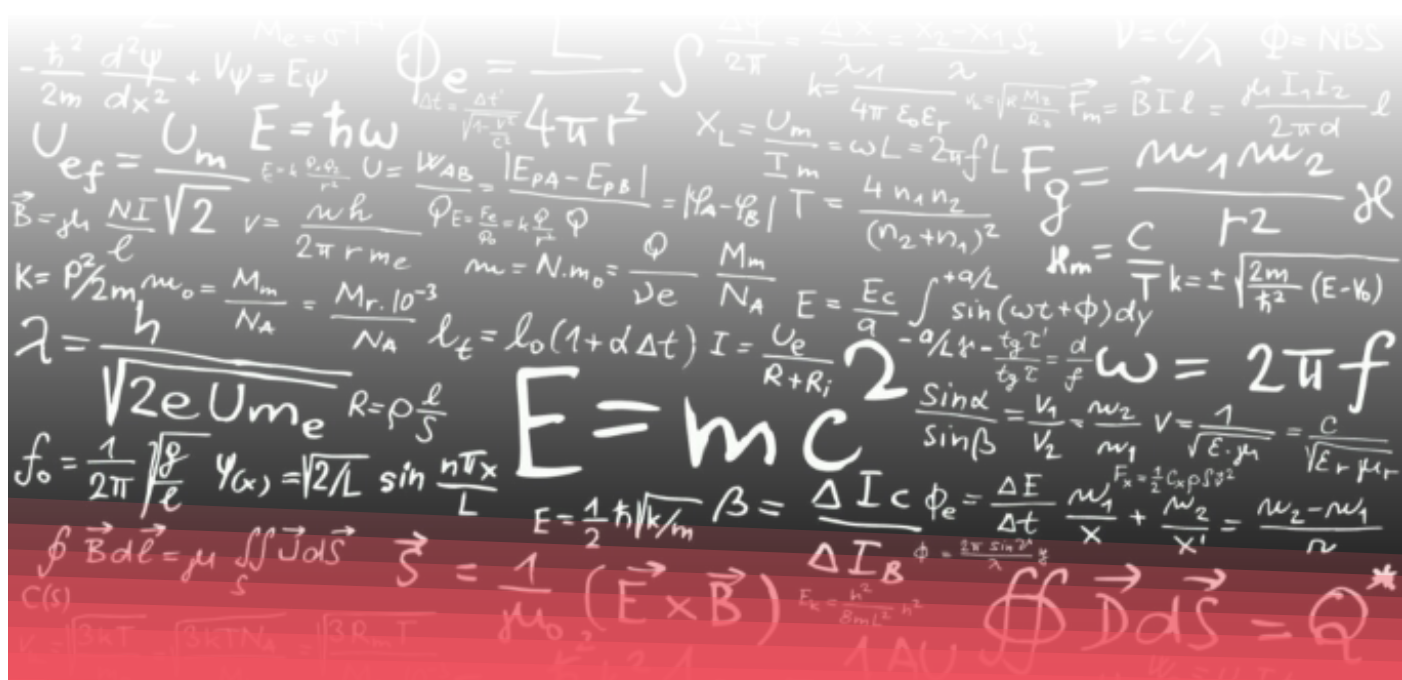- Written exam: 1hr 30mins
- 33.33% of qualification

Paper 3: Calculator Allowed (F & H)
- Written exam: 1hr 30mins
- 33.33% of qualification

Possible career opportunities

There are a range of career choices open to you should you decide to continue your education in mathematics. These include:
- Mathemathician
- Engineering
- Accounting
- Statistician
- Data analyst

Mathematics
GCSE