

Course Title: Mathematics
Course Code/Codes: IMA1
Examining Body: Pearson Edexcel

What is the aim of this course?

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

You will go deeper into topics you studied in KS3: Number, Algebra, Ratio & Proportion, Geometry & Measure, Probability & Statistics. This course will encourage you to develop a positive attitude to mathematics and appreciate the place of mathematics in society. You will also learn to apply mathematical concepts to situations arising in daily life.

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, so you will be placed in a suitable set based on your mathematical ability. GCSE mathematics at Grade 4 or above is required by all universities for further study. Successful completion of GCSE mathematics will allow progression to post-16 mathematics and mathematics related courses.

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: Non-Calculator

- Written exam: 1hr 30mins
- 33.33% of qualification

Paper 2: Calculator Allowed

- Written exam: 1hr 30mins
- 33.33% of qualification

Paper 3: Calculator Allowed

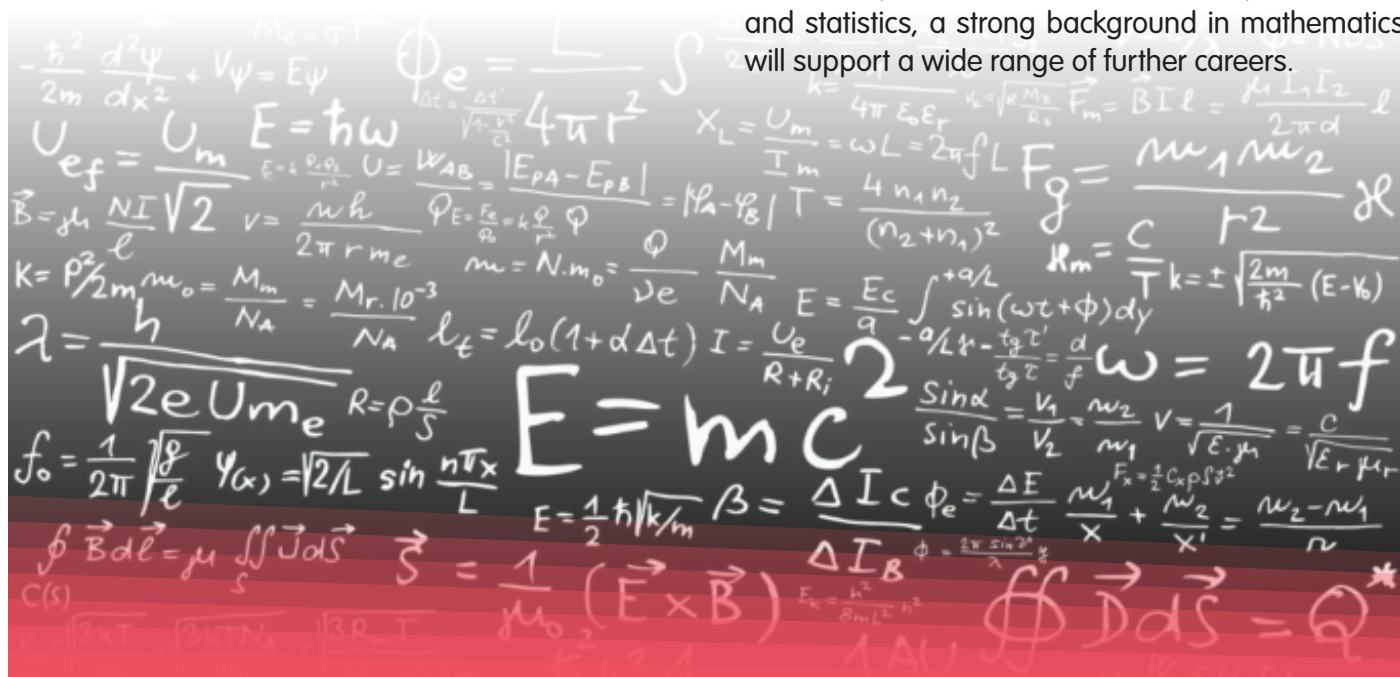
- Written exam: 1hr 30mins
- 33.33% of qualification

Possible career opportunities

There are a range of career choices open to you should you decide to continue your education in mathematics. These include:

- Mathematician
- Engineering
- Accounting
- Statistician
- Data analyst

Additionally, since mathematics underpins science and statistics, a strong background in mathematics will support a wide range of further careers.



Mathematics
GCSE