

GCSE Mathematics

Exam Board - Edexcel

The presentation will begin shortly, can we ask that **cameras and microphones are switched off.**

If you have any questions please type in the chat box and we will answer as many questions as possible.



Maths Department

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Course Overview:

All students in years 9, 10 and 11 study a maths course which leads to GCSE entry at one of two different levels

– Foundation or Higher. Each course contains content from the four different attainment targets –

- 1) Applications,
- 2) Number and Algebra
- 3) Shape and Space
- 4) Handling Data.

At Foundation level content is included up to grade 5 and at Higher Level up to grade 9.



What you can do:

There is always scope to move from the Foundation tier to the Higher Tier (or vice versa). Any Foundation student who shows they can be successful at Higher will be moved tier.

- **Ensure every Maths lesson is taken seriously. We have to work through a lot of content and fast.**
- **Ensure all assignments are completed on Century Tech**
- **Ask for help if you need it!**



Assessment:

MODULE	ELEMENTS	ASSESSMENT	DATE	%
Paper 1 Non- Calculator	Number, Algebra, Geometry, Measures, Statistics, Probability	Examination 1hour30mins	May/ June 2024	One Third
Paper 2 Calculator		Examination 1hour30mins		One Third
Paper 3 Calculator		Examination 1hour30mins		One Third



Why study Mathematics?

Skills you will develop

Studying maths develops your numeracy, graphical and problem-solving skills. These skills are useful preparation for the maths used in many advanced courses, such as A-Level Maths, higher apprenticeships, and the workplace. It can also increase your confidence and fluency in the maths used in everyday life.

Career ideas to include:

A grade 5 in GCSE Maths is an expected requirement for most colleges and a large number of careers. It is essential for careers in finance, engineering, sciences and business/economics.



Useful websites

Here are some websites that give you an insight to the importance of studying GCSE Mathematics:

<https://www.mathscareers.org.uk/what-is-the-point-of-studying-maths-at-gcse/>

<https://www.bbc.co.uk/bitesize/articles/zmskpg8>

