Mathematics



Exam Board WJEC

Syllabus Code 3300

Course outline:

This is a **compulsory** course for every student in Years 10 & 11 because mathematical thinking is important for all members of society. Mathematics equips students with uniquely powerful ways to describe, analyse and change the world, and it provides tools for understanding science, engineering, technology and economics.

Course assessment:

There are 3 possible tiers of entry – Higher, Intermediate and Foundation The grades are awarded as follows:

Higher – A*-C Intermediate – B-E Foundation – D-G

Students will sit 2 papers for each tier of entry.

	Unit 1	Unit 2
Time allowed	1h 45 minutes for	1 hour 45 minutes for Higher
	Higher and	and Intermediate
	Intermediate	1 hour 30 minutes for
	1 hour 30 minutes for	Foundation
	Foundation	
Marks	80 marks for Higher and	80 marks for Higher and
	Intermediate	Intermediate
	65 marks for	65 marks for Foundation
	Foundation	
Percentage Weighting	50%	50%
Calculator	Non Calculator Paper	Calculator Paper

What equipment do I need to take this subject?

Students are expected to have a pen, pencil, ruler, geometry set and scientific calculator (Casio preferably) for every single lesson.

What can this course lead to?

Students should aim to achieve at least a grade C in Mathematics as this opens many more opportunities in terms of future pathways. This could be in our Sixth Form to complete A Levels, many apprenticeships or even straight into the world of work.

Students who achieve at least a grade A at GCSE Maths Higher Tier could go onto to study Maths at A Level.