



YSGOL GYMUNEDOL

PORTH

COMMUNITY SCHOOL

STEM FACULTY



MATHEMATICS

YEAR 11 CURRICULUM MAP



OVERVIEW

[Last updated: RH – September 2019]

In Year 11 students will be in their final year of the Mathematics and Numeracy course. They will sit external exams for GCSE Mathematics -Numeracy in the Autumn of year 11 and GCSE Mathematics in the summer of Year 11.

GCSE YEAR PLAN:

YEAR 11: Mathematics (100%) and Mathematics- Numeracy (100%)

STRUCTURE	
LESSONS	8 lessons a fortnight [60 minutes each].
CLASS WORK	Work will be completed in exercise books (<i>Gwaith Dosbarth</i> and date in Welsh should be written in all lessons if possible). All GCSE past papers will be completed and kept in folders.
DELIVERY	Each topic will be taught through a range of tasks and build towards an assessment / DIRT activity.
ASSESSMENT & FEEDBACK	Assessments are GCSE-style questions like those in the exams. Each assessment requires a cover sheet, feedback sheet and DIRT.
SKILLS	Students will build on the National Curriculum skills gained during key stage 3 together with years 9 and 10 and begin to learn new subject-specific skills required for the GCSE exams.
HOMEWORK	Homework will centre around exam practise and exam questions.
RESOURCES	<p>Websites:</p> <ul style="list-style-type: none"> • http://www.jonesthesum.co.uk/ • https://corbettmaths.com • https://resources.wjec.co.uk/Pages/ResourceByArqs?subId=38 • www.youtube.com/hegartymaths • http://www.bbc.co.uk/education/subjects/z6pfb9q • http://www.mrbartonmaths.com/
RESULTS	Results and data will be discussed / moderated at department meetings and logged on SIMS spreadsheets.
SPECIALISTS	Mrs R Homer, Miss N Hughes, Miss A Franklin.



YEAR PLAN

TOPIC	TIME (approx.)	LESSON CONTENT	SUMMATIVE ASSESSMENT
<u>INTRO TO GCSE</u>	1 week	<ul style="list-style-type: none"> GCSE Year 11 Intro and contracts in books Key dates provided Details of useful websites Exam technique Look at GCSE past paper 	<p>TASK: GCSE past paper:</p> <ul style="list-style-type: none"> Answer GCSE past paper to focus mindset ready for pending exam.
<u>Mathematics Numeracy Exam</u>	7-8 WEEKS	<ul style="list-style-type: none"> Exam question Retrieval questions Topics to cover based on mocks and needs of class Use most frequent topics to guide lessons Past papers 	<p>TASK: To complete a past paper:</p> <ul style="list-style-type: none"> Complete an entire numeracy paper for detailed analysis by class teacher to feed forward for exam preparation.
<u>Mathematics Exam</u>	29 weeks	<ul style="list-style-type: none"> Exam question Retrieval questions Topics to cover based on mocks and needs of class Use most frequent topics to guide lessons Past papers DIRT tasks 	<p>TASK: To complete a past paper:</p> <ul style="list-style-type: none"> Complete an entire maths paper 1 and 2 for detailed analysis by class teacher to feed forward for exam preparation spring 2020.