

GCSE Maths

Course Specifications
Course Title: GCSE Mathematics
Exam Board: Edexcel
Link to specification: https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html
Grading: 9-1

Course Details														
What will you learn?														
Year 10														
Autumn														
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Year 11	
Autumn	
Higher	Foundation
U11 – Multiplicative Reasoning	U11- Ratio and Proportion
U13 More Trigonometry (ONLY 13.1,13.5.13.6,13.7)	U12 Right Angled Triangles
U14 Further Statistics	U17 Area Perimeter and Volume II
U15 Equations and Graphs	U18 Fractions, Indices and Standard Form
Spring	
Higher	Foundation
U16 Circle Theorems	U14 Multiplicative Reasoning
U17 More Algebra	U15 Constructions, Loci and Bearings
U18 Vectors and Proof	U16 Quadratic Equations and Graphs
U19 Proportion and Graphs (including 13.2, 13.3, 13.4, 13.8 and 13.9)	U19 Congruency, Similarity and Vectors
	U20 More Algebra

How will you be assessed?
During the course:
Year 10: End of unit tests, Mid-Year Exams, End of Year Exams
Year 11: End of unit tests, PPE 1 & 2, GCSEs
At the end of the course:
Your final grade will be awarded based on the following examinations
Paper 1: Non-Calculator
Paper 2: Calculator
Paper 3: Calculator
each lasting 90 minutes and worth 80 marks

What independent work can you do?
Learn:
Glossary of Key Terms: GCSE Maths Glossary - Save My Exams
Command words with examples: MATHS - Google Drive
RAG and Revisit:
PLCs will be given throughout the year
Explore:
Pearson GCSE 9-1 Maths (Higher and Foundation)
Revise:
VIPZONE: Year 11 - Google Drive
Prepare:
https://www.mathsgenie.co.uk/
https://www.physicsandmathstutor.com/past-papers/gcse-maths/
VIPZONE- MATHS - Google Drive

Which resources should you use?
Textbooks, websites, online resources
Pearson GCSE 9-1 Maths (Higher and Foundation)
Sparx Maths
Mathswatch
DrFrostMaths
TGMT
CGP Edexcel Workbooks
OnMaths
Maths Genie
Corbett Maths