



Mathematics

Name of Course	GCSE Mathematics
Exam Board	AQA (higher) - 8300 Edexcel (foundation) – 1MA1
Course Description (What you will learn on the course)	<p>In both tiers of entry the Maths GCSE course is split into 5 topic areas:</p> <ul style="list-style-type: none">• Number• Algebra• Ratio, Proportion and Rates of change• Geometry and Measures• Statistics and Probability <p>There are 3 assessment objectives with different weightings depending upon the tier of entry:</p> <ul style="list-style-type: none">• AO1 – Use and apply standard techniques• AO2 – Reason, interpret and communicate mathematically• AO3 – Solve problems within mathematics and other contexts
Learning & Assessment Method	<p>Assessment consists of three written examination papers for both tiers:</p> <ul style="list-style-type: none">• Paper 1 is a non-calculator assessment and a calculator is allowed for Paper 2 and Paper 3.• Each paper is 1 hour and 30 minutes long.• Each paper has 80 marks.• The content of the course will be assessed across all three papers.
Requirements	<p>Students are not required to have taken any particular qualifications before taking this course. As mathematics is taught in progressively greater depth over the 5 years in secondary education, GCSE outcomes may reflect or build upon subject content that is typically taught across the earlier years.</p>
Career and Learning Progression (What will I be able to do after this)	<p>Maths provides a strong foundation, for further academic or vocational study and for employment, to give students the appropriate mathematical skills, knowledge and understanding to help them progress to a full range of courses in further and higher education. This includes A Level maths courses as well as A Level and undergraduate courses in other disciplines such as biology, geography and psychology, where the understanding and application of mathematics is</p>



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course?)

crucial.