



Head of Department :	Mr M Payne	Exam Board :	Edexcel	Level:	A2
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Students are required to achieve at least a grade 8 at GCSE level, although it is highly recommended that a grade 9 or above at GCSE level.

Edexcel A Level Mathematics

Examination 100%

Students will sit four different exams at the end of Year 13 which assess their knowledge and understanding of the following areas of Mathematics:

Paper	Length of exam	Weighting	Content
Further Pure Maths 1	1 hour 30 minutes	25%	<ul style="list-style-type: none">▪ Proof▪ Complex numbers▪ Matrices▪ Further algebra and functions▪ Further calculus▪ Further vectors
Further Pure Maths 2	1 hour 30 minutes	25%	<ul style="list-style-type: none">▪ Complex numbers▪ Further algebra and functions▪ Further calculus▪ Polar coordinates▪ Hyperbolic functions▪ Differential equations
Option 1: Further Statistics 1*	1 hour 30 minutes	25%	<ul style="list-style-type: none">▪ Linear regression▪ Statistical distributions (discrete)▪ Statistical distributions (continuous)▪ Correlation▪ Hypothesis testing▪ Chi squared tests
Option 2: Further Mechanics 1*	1 hour 30 minutes	25%	<ul style="list-style-type: none">▪ Momentum and impulse▪ Collisions▪ Centres of mass▪ Work and energy▪ Elastic strings and springs

* These are the default options that we offer to students. However, the expert subject knowledge of our teachers and our flexible nature mean that students could take alternative units from: Further Pure Maths 3, Further Pure Maths 4, Decision Maths 1, Further Statistics 2 and Further Mechanics 2.