Level 3 Mathematics Year 1: **Key Information**

Exam Information
Exam Board and Specification Number
Pearson Edexcel: 8MA0
Link to exam board specification website
https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html#tab-0

How is the Subject Assessed?	
These are the Unit Codes and their percentage weighting in Year 1	
Paper 1: 8MA0/01 [62.5%] **Paper 2: 8MA0/02 [37.5%]**	Assessed by a 2 hour examination in the Summer Term Assessed by a 1hr 15min examination in the Summer Term
If students are on an A Level programme the above exams will be internally assessed	

Year 1
These are the Units of Work / Modules we study in Year 1
Unit 1: Pure Mathematics: Topics you will study include: Proof, Algebra and functions, Coordinate geometry in the (x, y) plane, Sequences and series, Trigonometry, Exponentials and logarithms, Differentiation, Integration, and Vectors. **Unit 2: Statistics and Mechanics:** Topics you will study include: Statistical sampling, Data presentation and interpretation, Probability, Statistical distribution, Statistical hypothesis testing, Quantities and units in mechanics, Kinematics, and Forces and Newton's laws

Entry Requirements
Click here to access Mathematics Enrolment Task
The minimum entry requirement will be six GCSE qualifications at grade 5 - 9 including English Language and grade 7 in Mathematics.

Useful Resources for this subject
Links to useful resources to prepare you for this subject
Glossary of Technical Terminology Recommended Text Books Past Exam Papers Mathematics Related Articles Mathematics VIP Zone

Progression
Progression Route, Higher Education & Career opportunities
Students will progress into Year 2 during which you have the opportunity to gain an A Level qualification in this subject. Level 3 qualifications in Mathematics will enable students to enter degree courses related to statistics, finance, engineering and medicine. Click here for information on Careers in Mathematics

Level 3 Mathematics Year 2: Key Information

Exam Information
Exam Board and Specification Number
Pearson Edexcel: 9MA0
Link to exam board specification website
https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html#tab-0

How is the Subject Assessed?	
These are the Unit Codes and their percentage weighting in Year 2	
Paper 1: 9MA0/01 [33.3%]	**Assessed by a 2 hour examination in the Summer Term**
Paper 2: 9MA0/02 [33.3%]	**Assessed by a 2 hour examination in the Summer Term**
Paper 3: 9MA0/03 [33.3%]	**Assessed by a 2 hour examination in the Summer Term**

Year 2
These are the Units of Work / Modules we study in Year 2
Unit 1: Pure Mathematics 1
As well as revision of Year 1 topics, other topics you will study include: Numerical methods.
Unit 2: Pure Mathematics 2
As well as revision of Year 1 topics, other topics you will study include: Numerical methods
Unit 3: Statistics and Mechanics
As well as revision of Year 1 topics, other topics you will study include: Moments.

Entry Requirements
Mathematics Transition Task
The minimum entry requirement is a D grade pass at AS Level [Year 1]

Useful Resources for this subject
Links to useful resources to prepare you for this subject
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Mathematics Related Articles
Mathematics VIP Zone

Progression
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