



Curriculum Map: Year: 12 Subject: Maths

Topic	Key Knowledge <i>What will all students KNOW by the end of the topic?</i>	Key Skills <i>What key skills will be learnt/developed by the end of the topic? What will all students be able to DO by the end of the topic?</i>	Assessment Opportunities <i>What are the key pieces of assessment? How will students be assessed?</i>
Half Term 1		Core Algebraic expressions and methods Surds and indices Quadratics Mechanics Modelling Constant Acceleration Statistics Probability	All students will: Complete key marked pieces of work on set chapters.
Half Term 2		Core Equations and Inequalities Linear Graphs Differentiation Mechanics Forces and Motion Statistics Statistical Distributions	All students will: Complete key marked pieces of work on set chapters.
Half Term 3		Core Graphs and Transformations Integration Circles Trigonometry Mechanics	All students will: Complete key marked pieces of work on set chapters.

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		<p>Variable Acceleration</p> <p>Statistics</p> <p>Hypothesis Testing Binomial</p> <p>Measures of Spread and Location</p>	
Half Term 4		<p>Core</p> <p>Exponentials and Logarithms</p> <p>Mechanics</p> <p>Moments</p> <p>Statistics</p> <p>Representation of Data</p>	All students will: Complete key marked pieces of work on set chapters.
Half Term 5		<p>Core</p> <p>Proof</p> <p>Factor Theorem</p> <p>Binomial Expansion</p> <p>Vectors</p> <p>Mechanics</p> <p>Forces and Friction</p> <p>Statistics</p> <p>Correlation and Regression</p> <p>Normal Distribution</p>	All students will: Complete key marked pieces of work on set chapters.
Half Term 6	<p>Mocks</p> <p>Revision</p> <p>Work Experience</p> <p>Enrichment</p>		