

Key Stage 4 Curriculum Progress Map: Mathematics

	AUTUMN TERM 1	AUTUMN TERM 2	SPRING TERM 1	SPRING TERM 2	SUMMER TERM 1	SUMMER TERM 2
10	<ul style="list-style-type: none"> • Area • Volume and 3d Shapes • Percentages • Proportionality • Factors and Multiples 	<ul style="list-style-type: none"> • Handling Data 2 • Circles and Sectors • Angle Properties • Advanced Trigonometry (Higher) • Money problems (Foundation) 	<ul style="list-style-type: none"> • Re-arranging Formulae • Plotting and interpreting graphs • Equation of a straight line • Circle Theorems (Higher) • Numeracy (Foundation) 	<ul style="list-style-type: none"> • Inequalities • Functions • Algebraic Proof (Higher) • Data (Foundation) 	<ul style="list-style-type: none"> • Congruency and Similarity • Set Notation and Venn Diagrams • Probability • Transformations 	<ul style="list-style-type: none"> • Vectors (Higher) • Shape Properties (Foundation) • Bounds Using a Calculator • Construction and Loci <p>Preparation for end of year examinations.</p>
11	<ul style="list-style-type: none"> • Vectors (Higher) • Bounds and using a Calculator • Factors and Multiples • Shape Properties (Foundation) • Transformation of graphs and exact Trig values (Higher) <p>These topics are for current Year 11 pupils only to ensure work missed during school closures are covered fully.</p>	<p>Personalised Curriculum</p> <ul style="list-style-type: none"> • Strengthen through tackling misconceptions identified through topic analysis. • Enrich through opportunities for problem solving. • Extend through challenging content that goes beyond the curriculum. <p>Preparation for mock and GCSE examinations throughout the year.</p>				