



# SIR GRAHAM BALFOUR SCHOOL



## CURRICULUM OVERVIEW – KEY STAGE 4 MATHEMATICS GAMMA

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	<p><b>Shape and Measure</b> Transformations</p> <p><b>Algebra</b> Solving Linear Equations and Inequalities</p> <p><b>Shape and Measure</b> Constructions, Loci, Congruence</p>	<p><b>Algebra</b> Changing the Subject</p> <p><b>Data Handling</b> Collecting Data</p> <p><b>Number</b> Laws of Indices</p>	<p><b>Shape and Measure</b> Pythagoras Theorem</p> <p><b>Data Handling</b> Probability</p>	<p><b>Shape and Measure</b> Circles, Cones, Pyramids and Shape</p> <p><b>Number</b> Standard Form</p>	<p><b>Algebra</b> Linear Graphs</p> <p><b>Data Handling</b> Cumulative Frequency and Box Plots</p>	<p><b>Shape and Measure</b> Compound Measures</p>
Year 11	<p><b>Algebra</b> Algebraic Fractions</p> <p><b>Number</b> Surds and Exact Values</p> <p><b>Shape and Measure</b> Trigonometry</p>	<p><b>Data Handling</b> Histograms</p> <p><b>Algebra</b> Simultaneous Equations</p> <p><b>Shape and Measure</b> Similar Shapes</p>	<p><b>Shape and Measure</b> Circle Theorems</p> <p><b>Ratio and Proportion</b> Direct and Inverse Proportion</p> <p><b>Algebra</b> Linear Graphs</p>	<p><b>Shape and Measure</b> Vectors</p>	<p><b>Revision</b></p>	