

## Maths Key Stage 4 Curriculum Overview The curriculum differs according to student groupings

Year 11	Autumn	Spring	Summer
<b>Target Grade 2,3, and 4</b>	Simplifying Expressions Bearings Nets & Surface Area Co-ordinates and Graphs Rounding & Estimation Written Calculations Venn Diagrams & Frequency Trees Speed & Compound Measures Loci Pythagoras	<p>Terms 2 and 3 pick up topics to work on from the mock exams and areas to revisit from Years 10 and 11 as well as focusing on revision and practice papers.</p>	<p>Terms 2 and 3 pick up topics to work on from the mock exams and areas to revisit from Years 10 and 11 as well as focusing on revision and practice papers.</p>
<b>Target Grade 3,4 and 5</b>	Straight Line Graphs Loci Simultaneous Equations Similar Shapes Plotting Graphs Quadratic Sequences Indices & Standard Form Trigonometry Proportionality Inequalities Venn Diagrams & Frequency Trees		
<b>Target Grade 4, 5 and 6</b>	Circle Theorems Plotting Graphs Quadratic Expressions Indices & Standard Form Rearranging Formulae Proportionality Trigonometry Venn Diagrams & Frequency Trees		
<b>Target Grade 5,6 and 7</b>	Proportionality Circle Theorems Histograms Congruent Triangles Rearranging Formulae		
<b>Target Grade 6,7,8 and 9</b>	Surds Graphs Histograms Congruent Triangles Proportionality Vectors 2 Transformation of Functions Function of a function		