



							EOY Assessment Point	
							HT6:	
							HT5	
							HT4:	
							HT3:	
							HT2:	
							HT1:	
<p><b>Unit 1 – Number</b> Product rule for counting Combinations Place value and estimation Using Venns for HCF/LCM</p> <p><b>Unit 2 – Algebra</b> Further manipulation Using equations to problem solve Nth term (quadratic) Geometric and Fibonacci sequences)</p>	<p><b>Unit 3 – Data</b> Time Series Frequency diagrams and polygons Estimate of the mean Reserve mean Two way tables Scatter graphs including predictions</p> <p><b>Unit 4 – Calculating Space</b> Volume and surface area of prisms Circles and sectors</p> <p>INTERLEAVING WEEK AND CAREERS IN MATHS (Revisit Units 1, 2 and 3 from Gap analysis)</p>	<p><b>HT1 &amp; HT2</b></p> <p>HT 1 Assessment – testing knowledge of skills taught in Units 1 and 2</p> <p>HT 2 Assessment – testing knowledge of skills taught in Units 3 and 4 AND interleaving of topics in units 1 and 2</p>	<p><b>Unit 5 – Fractions, decimals, percentages, ratio and proportion</b> 4 operations with fractions, Problem solving with ratio (Bar Modelling) Percentage change Compound Interest and depreciation Convert recurring decimals to fractions</p> <p><b>Unit 6 – Triangles</b> Properties Pythagoras’ Theorem Trigonometry</p>	<p><b>Unit 6 – Triangles</b> Properties Pythagoras’ Theorem Trigonometry</p> <p><b>Unit 7 – Probability</b> Frequency trees Sample Space Diagrams Tree diagrams Conditional probability Venn diagrams</p> <p>INTERLEAVING WEEKS AND CAREERS IN MATHS  (Revisit Units 1-6 from Gap analysis)</p>	<p><b>Assessment Point: Summative or AFL</b></p> <p><b>HT3 and HT4 (with elements of HT1 and HT2)</b></p> <p>HT 3 Assessment – testing knowledge of skills taught in Units 5 and 6</p> <p>HT 4 Assessment – testing knowledge of skills taught in Unit 7 AND interleaving of topics in units 5 and 6</p>	<p><b>Unit 7 – Probability (continued)</b> Frequency trees Sample Space Diagrams Tree diagrams Conditional probability Venn diagrams</p> <p><b>Unit 8 –Shape</b> Polygons Angles Properties of polygons Circle theorems</p>	<p><b>Unit 9 – Algebraic Graphs</b> Linear graphs <math>Y=mx+c</math> Distance time graphs Velocity time graphs Quadratic graphs Cubic Graphs Equation of a circle</p> <p><b>Unit 10 – Transformations</b> (Include fractional and negative enlargement)</p> <p>INTERLEAVING WEEKS AND CAREERS IN MATHS  (Revisit Units 1-9 from Gap analysis)</p>	<p><b>HT1 – HT6</b></p> <p>HT 5 Assessment – testing knowledge of skills taught in Units 7 and 8</p> <p>HT 6 Assessment – testing knowledge of skills taught in Units 1 and 10</p> <p><b>Number</b></p> <p><b>Algebra</b></p> <p>Geometry and Measures</p> <p>Ratio and Proportion</p> <p>Handling Data</p>