



								EOY Assessment Point	
								HT1 – HT6	
				HT3:		HT4:		HT5:	
		Assessment Point: Summative or AFL		HT3 and HT4 (with elements of HT1 and HT2)		Assessment Point: Summative or AFL		HT6:	
HT1:		HT1 & HT2		Unit 5 – Fractions, decimals and percentages (Link to Unit 2 and 4) Use diagrams to compare and order F/D/% Strengthen and extend mental and calculator methods		Unit 7 – Perimeter and Area (Link to Unit 1) Area of trapezium and parallelogram Surface areas of cuboids Problem solving		Unit 8 – Transformations (continued) Reflection, rotation, translation and enlargement (Link to Unit 3)	
<p>Unit 1 – Introduction to Algebra (Link to Year 6 work) Simplify expressions Solve equations Substitution Manipulation</p> <p>Unit 2 – Number and calculator skills Use of scientific calculator Factors, multiples and primes Prime factor decomposition HCF.LCM</p> <p>Cultural Capital: Shopping task Unknowns in real life (equations) Bus timetable</p>	<p>Unit 3 – Geometry (Link to Unit 1) Measuring and drawing angles Basic angle facts (link to Y6) Angles in parallel lines Area</p> <p>Unit 4 – Ratio and Proportion Reason proportionally Use ratio notation Share in a given ratio Fractions, decimals and percentages (CST Care/ P&V)</p> <p>Cultural Capital: Bearings Links to recipes Best buys</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>Unit 6 – Probability (Link to unit 4 and 5) Vocabulary of probability Probability scale Equally likely outcomes Calculate probabilities Relative frequency (CST Common good)</p> <p>Cultural Capital: Discounts Shopping on a budget Tax on incomes Insurance Jobs using probability</p>	<p>Unit 8 – Transformations Reflection, rotation, translation and enlargement (Link to Unit 3)</p> <p>Cultural Capital: Landscaping Redecoration Modelling</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 Units 7 and 8 AND interleaving of topics in units 1-6</p>	<p>Unit 9 – Handling Data Averages Graphical representation of discrete data Comparing distributions using averages (CST Peace/P&V)</p> <p>Cultural Capital: Understanding statistics the news Politics and bias Business world</p>	<p>Unit 10– Sequences and Graphs (Link to Unit 1) Generate sequences and Nth term Generate coordinate pairs that satisfy a rule Simple linear functions Parallel lines Real life graphs</p> <p>Cultural Capital: Mobile phone contracts</p>	<p>HT 5 Assessment – testing knowledge of skills taught in Units 8 and 9</p> <p>HT 6 Assessment – testing knowledge of skills taught in Units 1 and 10</p>	<p>Number</p> <p>Algebra</p> <p>Geometry and Measures</p> <p>Ratio and Proportion</p> <p>Handling Data</p>
		INTERLEAVING WEEK AND CAREERS IN MATHS		INTERLEAVING WEEK AND CAREERS IN MATHS (Revisit Units 1-7 from Gap analysis)		INTERLEAVING WEEK AND CAREERS IN MATHS (Revisit Units 1-9 from Gap analysis)		INTERLEAVING WEEK AND CAREERS IN MATHS (Revisit Units 1-9 from Gap analysis)	



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	(Revisit Units 1, 2 and 3 from Gap analysis) Careers							
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