CURRICULUM MAP – Year 7



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

With God all things are possible Matthew 19:26

