CURRICULUM MAP - Year 10



								EOY Assessment P
							HT6:	
	HT2: Unit 3 – Algebra 2 Multiplying out brackets Factorising Linear equations in one unknown Completing the square Quadratic formula Quadratic equations Linear simultaneous equations Unit 4 – Shape Circles Arcs and sectors Area calculations Pyramids, cones and	Assessment Point: Summative or AFL 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	HT3: Unit 5 – Probability Enumeration Venn diagrams and set notation Tree diagrams Probability Populations and sampling Unit 6 – Algebra 3 Straight line graphs Parallel and perpendicular lines Gradients Graphs of equations and functions Polynomial and exponential functions	HT4:	Assessment Point: Summative or AFL HT3 and HT4 (with elements of HT1 and HT2) HT 3 Assessment – testing knowledge of skills taught in Units 5 and 6 HT 4 Assessment – GCSE Paper	HT5 Unit 10 – Number Direct Proportion Inverse proportion Unit 11 – Congruency and Similarity Congruent triangles Enlargement Similar shapes	Unit 12 – Data Grouped data Summary statistics Bivariate data Unit 13 – Triangle mensuration Pythagoras' Theorem (and 3D) Trigonometry in right angled triangles Exact trigonometric ratios Sine and Cosine rule Area of a triangle INTERLEAVING WEEK AND CAREERS IN MATHS (Revisit Units 1-11 from Gap analysis)	HT1 – HT6 HT 5 Assessment – te:
HT1: Unit 1 – Number Decimals and fractions Index notation Exact calculations Upper and lower bounds Unit 2 – Algebra Changing the subject of a formula Formulate algebraic expressions Substitute numerical values into formulae and expressions Use kinematics formulae Introduction to proof (expanding and factorise)				Unit 7 – Construction Ruler and compass constructions Loci Unit 8 – Number Percentage change Growth and Decay Unit 9 – Mensuration Units of measurement Compound units				knowledge of skills ta in Units 10 and 11 HT 6 Assessment – G papers
								Number Algebra Geometry and Measures Ratio and Proportic Handing Data
	spheres INTERLEAVING WEEK AND CAREERS IN MATHS (Revisit Units 1, 2 and 3 from Gap analysis)			INTERLEAVING WEEK AND CAREERS IN MATHS (Revisit Units 1-8 from Gap analysis)				

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With God all things are possible Matthew 19:26

