CURRICULUM MAP – Year 10

ST JAMES'
CATHOLIC HIGH SCHOOL

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

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With God all things are possible Matthew 19:26

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