

Year 9 Maths Curriculum Map 2022						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Content: What will students know	Expanding Brackets, Volume, Probability, Changing the Subject	Factorising, Loci (& review Constructions), Percentages, Enlargements	Coordinate Geometry, Indices, Efficient use of calculator, Compound Measures, Scatter Graphs	Solving Quadratic Equations, Graphs, Revision of fractions, Sequences, Plans and Elevations	Ratio and Proportion, Simultaneous Equations, Inequalities	Trigonometry, Grouped Data, Time Series, Cumulative Frequency, Arcs and sectors of circles, <i>Angle properties of circles, Quadratic Formula</i>
Skills: What will students be able to do	Understand and use the definition of a function; domain and range of functions. Comprehend and critique mathematical arguments, proofs and justifications of methods and formulae, including those relating to applications of mathematics.					
Other: Literacy/Numeracy/ Ethos	Mathematical vocabulary is introduced and assessed through the year					
Assessment:	Half-termly test	Half-termly test	Half-termly test	Half-termly test	EOY exam	Half-termly test