

Year 7 Maths Curriculum Map 2022

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Content: What will students know	Negative Numbers, Fractions 1, Algebra 1, Properties of Numbers, Venn Diagrams	Measure, Angles 1, Perimeter & Area, BIDMAS, Algebra 2	Symmetry, Coordinates and 2D shapes, Parallel Lines, Algebra 3, Number Patterns & Sequences	3D shapes, Volume, Transformations, Decimals, Non-Calculator Work 1	Non-Calculator Work 2, Statistical Diagrams, Fractions 2, Analysis of Data, Constructions	Fractions, Decimals & Percentages, Algebra 4, Vocabulary of a Circle, Probability, Frequency Trees
Skills: What will students be able to do	Construct and present mathematical arguments through appropriate use of diagrams; sketching graphs; logical deduction; precise statements involving correct use of symbols and connecting language, including: constant, coefficient, expression, equation, function, identity, index, term, variable.					
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