

Year 8 Curriculum Map – Mathematics

Year 8	Autumn 1 KS3	Autumn 2 KS3	Spring 1 KS3	Spring 2 KS3	Summer 1 KS3	Summer 2 KS3
Topic	<i>Whole numbers and decimals</i> <i>Ratio and proportion</i> <i>Measures, perimeter, area</i> <i>Decimal calculations</i> <i>Fractions, decimals, percentages</i> <i>Algebra: expressions and formulae</i>		<i>Powers and roots</i> <i>Algebra: equations</i> <i>Angles and bearings</i> <i>Statistics</i> <i>3D shape</i>		<i>Sequences</i> <i>Algebra: Graphs</i> <i>Transformations and symmetry</i> <i>Constructions and Pythagoras' theorem</i> <i>Probability</i>	
Assessments	Perimeter and area in-class assessment	Exam week	Angles and 2D shapes in-class assessment	End of term assessment	Graphs in-class assessment	End of year assessment