

YEAR 8 CURRICULUM OVERVIEW

Year 8	1	2	3	4	5	6	7	8
Autumn 1 (7 weeks)	Number (Y7 review): Negative numbers, decimals and HCF/LCM		Ratio: Simplifying, sharing, unit ratios and proportion.					
Autumn 2 (8 weeks)	Statistics: Comparing data (averages), frequency tables, Two-way tables, Stem & leaf diagram, pictograms, bar graphs, scatter graphs, Pie charts.					Geometry: Constructions. Nets, Plans & elevations, constructing triangles, angle & line bisector.		
Spring 1 (6 weeks)	Algebra (Y7 Review): Linear expansion and factorisation, indices, substitution and solving equations			Algebra: Inequalities and Sequences				
Spring 2 (6 weeks)	Geometry: 3D Solids (Surface area & Volume).			Geometry: Angles in parallel lines, Interior & Exterior angles, geometric problems.				
Summer 1 (6 weeks)	Geometry: Angles in parallel lines, Interior & Exterior angles, geometric problems.		Probability: Calculating probability, relative frequency, Sample-space diagrams, Tree diagrams, Venn diagrams.					
Summer 2 (7 weeks)	Probability: Continued		Algebra: Linear graphs ($Y = MX + C$)					

