

YEAR 8 CURRICULUM OVERVIEW

	1	2	3	4	5	6	7	8
Autumn 1 (7 weeks)	Number: Arithmetic, Negative numbers, BIDMAS, Factors, Multiples & Primes.				Geometry: Area: 2D shapes (rectangle, parallelogram, triangle, trapezium).			
Autumn 2 (8 weeks)	Geometry: Units of measure & 3D Solids (compound shapes, surface area, volume, nets, plans & elevations).					Algebra: Expressions: simplifying, expanding, factorising, working with algebraic indices.		
Spring 1 (6 weeks)	Algebra: Equations		Statistics: Pie Charts, Two-way tables, Frequency tables, Stem & Leaf diagrams.					
Spring 1 (6 weeks)	Statistics: Comparing data, Scatter graphs, misleading graphs, conversion graphs, Distance-Time graphs, Line graphs, Real-life graphs.				Number: Working with Decimals.			
Summer 1 (6 weeks)	Number: Working with Decimals.		Ratio: Sharing, unit ratios, ratios with decimals, proportion problems.		Geometry: Angles in quadrilaterals & angles in parallel lines.			
Summer 2 (7 weeks)	Geometry: Angles in parallel lines, Interior & Exterior angles, geometric problems.			Number: Working with fractions (fraction arithmetic and mixed number fractions).				

