

Autumn Term		Spring Term		Summer Term	
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Number</b> Add and subtract negative numbers Work out the perimeter of rectangles and rectilinear shapes	<b>Number</b> Basic Multiplication Understand the reciprocal function and use it to evaluate numerical expressions. Round using significant figures Estimate answers to calculations involving one operation (for example, $31.8 \times 0.053 \approx 30 \times 0.05 = 1.5$ ).	<b>2D Geometry</b> Use alternate, corresponding and supplementary angles to solve problems involving parallel lines. Work out the interior and exterior angles of polygons, including regular polygons. Transformation of shapes	<b>Number</b> Work out fractional changes, with and without a calculator, including the use of operators Understand and use the relationship between fractions and ratios.	<b>Algebra</b> Solve linear equations with integer coefficients where the unknown appears on both sides of the equation. Multiply out and simplify the product of two binomial expressions.	<b>Data.</b> Draw lines of best fit on scatter diagrams, know how to use these to make predictions, and when it is valid to do so, and know that correlation does not imply cause. Understand the meaning of the term 'outlier' and use it appropriately in describing distributions. Work with time series data and their associated line graphs.

	ALGEBRA
	GEOMETRY
	NUMBER
	DATA
	GCSE REVISION