

Key Stage 3 programme of study 2016 -2017:

	Autumn Term		Spring Term		Summer Term
Year 7	<p>Higher: Analysing and displaying data Number skills</p> <p>Middle: Analysing and displaying data Number skills</p> <p>Lower: Analysing and displaying data Calculations (4 operations, squares, cubes, etc)</p>	<p>Higher: Equations, functions and formulae Fractions</p> <p>Middle: Expressions, functions and formulae Decimals and measures</p> <p>Lower: Expressions, functions and formulae Coordinates and Graphs</p>	<p>Higher: Angles and shapes Decimals and Percentages</p> <p>Middle: Fractions Probability</p> <p>Lower: Factors and multiples Decimals and measures</p>	<p>Higher: Equations</p> <p>Middle: Ratio and proportion</p> <p>Lower: Angles and lines</p>	<p>Higher: Multiplicative reasoning, using ratios Perimeter, area and volume Sequences and graphs</p> <p>Middle: Lines and angles Sequences and graphs Transformations</p> <p>Lower: Measuring and shapes Fractions, decimals and percentages Transformations</p>
Year 8	<p>Higher: Factors and powers Working with powers</p> <p>Middle: Number Area and volume</p> <p>Lower: Number properties and calculations Shapes and measures in 3D</p>	<p>Higher: 2D shapes and 3D solids Real-life graphs</p> <p>Middle: Statistics, graphs and charts Expressions and equations</p> <p>Lower: Statistics-graphs, charts & tables Expressions and equations</p>	<p>Higher: Transformations Fractions, decimals and percentages</p> <p>Middle: Real-life graphs Decimals and ratio</p> <p>Lower: Decimal calculations Angles – measuring, in polygons and in parallel lines</p>	<p>Higher: Constructions and loci</p> <p>Middle: Lines and angles</p> <p>Lower: Number properties – factors, multiples & primes</p>	<p>Higher: Probability Scale drawings and measures</p> <p>Middle: Calculating with fractions Straight-line graphs Percentages, decimals and fractions</p> <p>Lower: Sequences Fractions and percentages Probability</p>