

## CURRICULUM OVERVIEW – YEAR 8

<u>Unit</u>	<u>Topics</u>
<b>Autumn Term</b>	At the start of each half term - Addition, multiplication, subtraction, divide.
	Simplifying
	Measures including Time
	Mean, median, mode, range. Frequency tables.
	Negative numbers. Number properties. BIDMAS.
	Solving equations
	Properties of shapes. Area and Perimeter.
	Revision and Assessment
	Coordinates
<b>Spring Term</b>	At the start of each half term - Addition, multiplication, subtraction, divide.
	Angles
	Rounding and Estimating. Place Value. Decimals.
	Sequences
	Construction/Loci
	Charts and diagrams. Comparing averages.
	Powers and roots
	Revision and Assessment
	Substitution
<b>Summer Term</b>	At the start of each half term - Addition, multiplication, subtraction, divide.
	Fractions
	Volume. Nets. Plans and elevations, 3D drawings. Pythagoras (Higher)
	Ratio and proportion
	Line Graphs
	Bearings
	Probability
	Percentages and Fraction/Decimal/Percentage Equivalence
	Transformations
	End of Year Assessments
	Projects and Investigations