

Overview of KS3 Curriculum Topics:

Term	Year 7	Year 8
1	<p>Year 7 Baseline Test</p> <p><u>Number 1:</u> Place value and number sense, Estimation and rounding, Addition and subtractions, Multiplication and division</p>	<p>Year 8 Baseline test</p> <p><u>Number:</u> Indices, Negative numbers, Prime factorisation, Rounding, Fractions, Using a calculator</p>
	Whole School Assessment 1/4	Whole School Assessment 1/4
2	<p><u>Number 2:</u> Perimeter, Factors and multiples, Area of rectangles and triangles, Mean</p>	<p><u>Algebraic expressions:</u> Rearranging formulae, Linear equations, Expressions and equations from real world situations, Geometric formulae</p>
	Whole School Assessment 2/4	Whole School Assessment 2/4
3	<p><u>Geometry 1:</u> Angles, Polygons, Area of parallelograms, Symmetry & Reflection</p>	<p><u>2D Geometry 1:</u> Accurate construction, Units of measurement, Angles, Area of composite shapes</p>
4	Whole School Assessment 3/4	Whole School Assessment 3/4
	<p><u>Fractions:</u> Fractions as part of whole, Fractions of a value, Fractions of an operation</p>	<p><u>Proportional reasoning:</u> Proportional reasoning, Fractions, decimals and reasoning, Ratio, Compound measures,</p>
5	<p><u>Algebra 1:</u> Order of operations, Basic rules of algebra, Expand and factorise, Rearrange formula, Substitution</p>	<p><u>3D Geometry 1:</u> Circumference, 3D visualisation, Volume</p>
	Whole School Assessment 4/4	Whole School Assessment 4/4
6	<p><u>Percentages:</u> Percentage as parts of a whole, Percentages as a value, Percentages as an operator</p>	<p><u>Statistics 1:</u> Two-way tables, Presenting and interpreting data, Averages</p>

Subject Leader: Katherine Ling

Date updated: June 2015