

Maths LTP - 2023/24

	Autumn term		Spring term		Summer Term	
	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
<p>KS3</p> <p>Following on from 22/23. (WRMY8)</p>	<p>Core declarative skills</p> <p>Ratio & Scale</p> <p>Multiplicative Change</p>	<p>Multiplying and dividing fractions</p> <p>Working in the Cartesian plane</p> <p>Representing data</p>	<p>Core procedure and retrieval</p> <p>Tables & probability</p> <p>Brackets Equations and inequalities</p> <p>Indices</p>	<p>Fractions & percentages</p> <p>Standard Index form</p> <p>Number sense</p>	<p>Angles in parallel lines & polygons</p> <p>Area</p>	<p>Lines of symmetry & reflection</p> <p>The data handling cycle</p> <p>Measures of location</p>
<p>Year 10</p>	<p>Core Declarative Development and Arithmetic</p> <p>Geometry and measures:</p> <p>Measures and scale drawings</p> <p>Statistics:</p> <p>Charts, and tables</p>	<p>Unit 1.4: Number Factors, Multiples,, square, cubes, index notation, prime factors</p> <p>Unit 2: Algebra: Expressions, substitution,</p>	<p>Core procedures and retrieval (6 lessons) Number: Approximations</p> <p>Unit 2 Continued: Formula, Expand and factorising</p> <p>Unit 3: Further Statistical Representation: Steam and Leaf, Pie charts, Scatter, LOBF</p>	<p>Unit 5: Working with fractions. Calculating percentage</p> <p>Unit 5: Equations, inequalities and sequences:</p> <p>Unit 6: Angles: Properties, parallel lines, triangles, int/ext, geometrical problems.</p>	<p>Retrieval and Consolidation Week.</p> <p>Unit 7: Averages and Range Sampling, Estimating the mean.</p> <p>Unit 8: perimeter, area, volume 1.</p>	<p>Unit 9: Graphs Coordinates, gradient, $y=mx+c$</p> <p>Unit 10: Transformation</p> <p>Contingency</p> <p>Maths Literacy / STEM</p>

<p>Year 11 (Legacy 22-24 cohort previous curriculum)</p>	<p>Core Declarative Development and Arithmetic</p> <p>Number properties:</p> <p>Operations with fraction arithmetic.</p> <p>Calculations with percentages.</p>	<p>Algebra: Equations, Inequalities and Sequences</p> <p><i>Mock examinations and revision</i></p> <p>Angles: properties, parallel lines, triangles.</p>	<p>Core procedures and retrieval (6 lessons)</p> <p>Functional Skills preparation</p> <p>Angles in geometric shapes.</p> <p>Averages and range from lists and tables.</p> <p>Perimeter Area and Volume</p>	<p>Ratio and Proportion</p> <p>Calculating Probability: combined events, tree diagrams, experimental probability.</p> <p>Growth and Decay, Compound measures.</p>	<p>Constructions, loci and bearings</p> <p>Circles: Area, circumference, partial circles and sectors.</p> <p>Standard Form</p>	<p><i>Revision</i></p> <p>June examinations</p> <p>Enrichment: Transformation Pythagoras 1 Trigonometry Simultaneous equations</p>
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Ratio
Number Properties
Algebra 1
Area/ Volume / Circles
Algebra 2
Transformations