

Curriculum Outline 2018-19: **MATHEMATICS**

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 5</b>	<ul style="list-style-type: none"> <li>• Number – Place Value</li> <li>• Number – Addition and Subtraction</li> </ul>	<ul style="list-style-type: none"> <li>• Statistics – timetables</li> <li>• Number – Multiplication &amp; Division</li> <li>• Perimeter &amp; Area</li> </ul>	<ul style="list-style-type: none"> <li>• Number – Multiplication &amp; Division</li> <li>• Number – Fractions</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Number – Fractions</li> <li>• Number – Decimals &amp; Percentages</li> </ul>	<ul style="list-style-type: none"> <li>• Number – Decimals</li> <li>• Geometry – Properties of Shapes</li> </ul>	<ul style="list-style-type: none"> <li>• Geometry – Position &amp; Direction</li> <li>• Measurement – Converting Units</li> <li>• Measures – Volume</li> </ul>
<b>Year 6</b>	<ul style="list-style-type: none"> <li>• Number – Place Value</li> <li>• Number – Addition, Subtraction, Multiplication &amp; Division</li> </ul>	<ul style="list-style-type: none"> <li>• Fractions</li> <li>• Geometry – Position &amp; Direction</li> </ul>	<ul style="list-style-type: none"> <li>• Number – Decimals</li> <li>• Number – Percentages</li> <li>• Number – Algebra</li> </ul>	<ul style="list-style-type: none"> <li>• Measurement – Converting units</li> <li>• Measurement – Perimeter, Area &amp; Volume</li> <li>• Number – Ratio</li> </ul>	<ul style="list-style-type: none"> <li>• Geometry – Properties of Shapes</li> <li>• Problem Solving</li> <li>• Statistics</li> </ul>	<ul style="list-style-type: none"> <li>• Money week</li> <li>• Investigation</li> <li>• Enrichment</li> </ul>
<b>Year 7</b>	<ul style="list-style-type: none"> <li>• Number Theory &amp; Place Value</li> <li>• Comparing &amp; Ordering on the Number Line</li> <li>• Calculating &amp; Place Value</li> </ul>	<ul style="list-style-type: none"> <li>• Calculating &amp; Place Value</li> <li>• Visualising &amp; Constructing</li> <li>• Investigating Properties of Shapes &amp; Angles</li> <li>• Working with Units of Measure</li> <li>• Working with Expressions &amp; Formulae</li> </ul>	<ul style="list-style-type: none"> <li>• Working with Expressions &amp; Formulae</li> <li>• Equivalence in Fractions, Decimals &amp; Percentages</li> <li>• Generating &amp; Describing Sequences</li> <li>• Proportional Reasoning</li> </ul>	<ul style="list-style-type: none"> <li>• Proportional Reasoning</li> <li>• Calculating: Fractions, Decimals &amp; Percentages</li> <li>• Solving Equations</li> </ul>	<ul style="list-style-type: none"> <li>• Solving Equations</li> <li>• Calculating in Different Dimensions</li> <li>• Transformations &amp; Co-ordinate Geometry</li> </ul>	<ul style="list-style-type: none"> <li>• Checking, Approximating &amp; Estimating</li> <li>• Constructing &amp; Interpreting Graphs &amp; Charts</li> <li>• Calculating &amp; Interpreting Averages</li> <li>• Understanding Probability</li> </ul>
<b>Year 8</b>	<ul style="list-style-type: none"> <li>• Number Theory &amp; Place Value</li> <li>• Fractions, Decimals &amp; Percentages on the Number Line</li> </ul>	<ul style="list-style-type: none"> <li>• Visualising &amp; Constructing</li> <li>• Working with Expressions &amp; Formulae</li> <li>• Calculating: Fractions, Decimals &amp; Percentages</li> </ul>	<ul style="list-style-type: none"> <li>• Calculating: Fractions, Decimals &amp; Percentages</li> <li>• Proportional Reasoning</li> <li>• Exploring Sequences</li> </ul>	<ul style="list-style-type: none"> <li>• Exploring Sequences</li> <li>• Investigating Geometry</li> <li>• Probability</li> <li>• Solving Equations</li> </ul>	<ul style="list-style-type: none"> <li>• Solving Equations</li> <li>• Calculating in Different Dimensions</li> <li>• Calculating &amp; Interpreting Averages</li> </ul>	<ul style="list-style-type: none"> <li>• Co-ordinate Geometry</li> <li>• Constructing and Interpreting Graphs &amp; Charts</li> </ul>