

# Mathematics Whole School Overview

- Each class learns Mathematics through following the *Power Maths* scheme

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	<ul style="list-style-type: none"> <li>• Numbers to 10</li> <li>• Part/whole within 10</li> <li>• Addition and subtraction within 10</li> </ul>	<ul style="list-style-type: none"> <li>• Addition and subtraction within 10</li> <li>• 2D and 3D shapes</li> <li>• Numbers to 20</li> </ul>	<ul style="list-style-type: none"> <li>• Addition within 20</li> <li>• Subtraction within 20</li> <li>• Numbers to 50</li> </ul>	<ul style="list-style-type: none"> <li>• Introducing length and height</li> <li>• Introducing weight and volume</li> </ul>	<ul style="list-style-type: none"> <li>• Multiplication</li> <li>• Division</li> <li>• Halves and quarters</li> <li>• Position and direction</li> </ul>	<ul style="list-style-type: none"> <li>• Numbers to 100</li> <li>• Time</li> <li>• Money</li> </ul>
2	<ul style="list-style-type: none"> <li>• Numbers to 100</li> <li>• Addition and subtraction</li> </ul>	<ul style="list-style-type: none"> <li>• Money</li> <li>• Multiplication and division</li> </ul>	<ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Statistics</li> <li>• Length and height</li> </ul>	<ul style="list-style-type: none"> <li>• Properties of shape</li> <li>• Fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Position and direction</li> <li>• Problem solving and efficient methods</li> </ul>	<ul style="list-style-type: none"> <li>• Time</li> <li>• Weight, volume and temperature</li> </ul>
3	<ul style="list-style-type: none"> <li>• Place value within 1000</li> <li>• Addition and subtraction</li> </ul>	<ul style="list-style-type: none"> <li>• Addition and subtraction</li> <li>• Multiplication and division</li> </ul>	<ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Money</li> <li>• Statistics</li> </ul>	<ul style="list-style-type: none"> <li>• Length</li> <li>• Fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Fractions</li> <li>• Time</li> </ul>	<ul style="list-style-type: none"> <li>• Angles and properties of shape</li> <li>• Mass</li> <li>• Capacity</li> </ul>
4	<ul style="list-style-type: none"> <li>• Place value: 4-digit numbers</li> <li>• Addition and subtraction</li> </ul>	<ul style="list-style-type: none"> <li>• Measure – perimeter</li> <li>• Multiplication and division</li> </ul>	<ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Measure - area</li> </ul>	<ul style="list-style-type: none"> <li>• Fractions</li> <li>• Decimals</li> </ul>	<ul style="list-style-type: none"> <li>• Decimals</li> <li>• Money</li> <li>• Time</li> </ul>	<ul style="list-style-type: none"> <li>• Statistics</li> <li>• Geometry – angles and 2D shapes</li> <li>• Geometry – position and direction</li> </ul>
5	<ul style="list-style-type: none"> <li>• Place value within 100,000</li> <li>• Place value within 1000,000</li> <li>• Addition and subtraction</li> </ul>	<ul style="list-style-type: none"> <li>• Graphs and tables</li> <li>• Multiplication and division</li> <li>• Measure – area and perimeter</li> </ul>	<ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Fractions</li> <li>• Decimals and percentages</li> </ul>	<ul style="list-style-type: none"> <li>• Decimals</li> <li>• Geometry – properties of shape</li> </ul>	<ul style="list-style-type: none"> <li>• Geometry – position and direction</li> <li>• Measure – converting units</li> <li>• Measure – volume and capacity</li> </ul>

6	<ul style="list-style-type: none"> <li>• Place value within 10,000,000</li> <li>• Four operations</li> </ul>	<ul style="list-style-type: none"> <li>• Fractions</li> <li>• Geometry – position and direction</li> </ul>	<ul style="list-style-type: none"> <li>• Decimals</li> <li>• Percentages</li> <li>• Algebra</li> </ul>	<ul style="list-style-type: none"> <li>• Measure – imperial and metric measures</li> <li>• Measure – perimeter, area and volume</li> <li>• Ratio and proportion</li> </ul>	<ul style="list-style-type: none"> <li>• Geometry – properties of shapes</li> <li>• Problem Solving</li> <li>• Statistics</li> <li>• SATs Revision</li> </ul>	<ul style="list-style-type: none"> <li>• Preparation for Year 7 – Calculator Skills</li> <li>• NatWest Money Sense</li> </ul>
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