

## Mathematics LTP

	Autumn	Spring	Summer
Nursery	Spiral maths curriculum- covering each area every half term. A flexible overview, children's interests are followed.		
	<ul style="list-style-type: none"> <li>• Pattern</li> <li>• Shape / Sorting by colour &amp; size</li> <li>• Counting – numbers in order, objects that can't move, counting out</li> <li>• Positional language</li> </ul>	<ul style="list-style-type: none"> <li>• Counting – numbers in order, objects that can't move, counting out</li> <li>• Comparisons – same, more, less</li> <li>• Shape / Sorting by colour &amp; size</li> <li>• Pattern</li> <li>• Positional language</li> </ul>	<ul style="list-style-type: none"> <li>• Counting – numbers in order, objects that can't move, counting out</li> <li>• Shape / Sorting by colour &amp; size</li> <li>• Pattern</li> <li>• Positional language</li> </ul>
Reception	<ul style="list-style-type: none"> <li>• Match and Sort Number</li> <li>• Comparing Amounts</li> <li>• Comparing size, mass and capacity</li> <li>• Exploring Pattern</li> <li>• Representing comparing of 1,2 and 3</li> <li>• Circles and Triangles</li> <li>• Positional Language</li> <li>• Representing numbers to 5</li> <li>• One more and less</li> <li>• Shapes with 4 sides</li> <li>• Time</li> </ul>	<ul style="list-style-type: none"> <li>• Introducing zero</li> <li>• Comparing numbers to 5</li> <li>• Composition of 4 and 5</li> <li>• Comparing Mass and Capacity</li> <li>• Representing 6,7 and 8</li> <li>• Combining 2 amounts</li> <li>• Making pairs</li> <li>• Length and Height</li> <li>• Time</li> <li>• Counting to 9 and 10</li> <li>• Comparing numbers to 10</li> <li>• 3d shape</li> <li>• Spatial Awareness</li> <li>• Patterns</li> </ul>	<ul style="list-style-type: none"> <li>• Building numbers beyond 10</li> <li>• Counting Patterns beyond 10</li> <li>• Spatial Reasoning</li> <li>• Match, Rotate, Manipulate</li> <li>• Adding</li> <li>• Taking Away</li> <li>• Spatial Reasoning</li> <li>• Composing and Decomposing</li> <li>• Doubling</li> <li>• Sharing and Grouping</li> <li>• Even and Odd</li> <li>• Spatial Reasoning</li> <li>• Visualising and Building</li> <li>• Patterns and Relationships</li> <li>• Spatial Reasoning</li> <li>• Mapping</li> </ul>
Year 1	<ul style="list-style-type: none"> <li>• Number: Place Value (within 10)</li> <li>• Number: Addition and Subtraction (within 10)</li> <li>• Shape</li> <li>• Number: Place Value (within 20)</li> </ul>	<ul style="list-style-type: none"> <li>• Number: Addition and Subtraction (within 10)</li> <li>• Number: Place Value (within 50)</li> <li>• Multiples of 2, 5 and 10.</li> <li>• Measures: Length and Height</li> <li>• Measures: Weight and Volume</li> </ul>	<ul style="list-style-type: none"> <li>• Number: Multiplication and Division</li> <li>• Number: Fractions</li> <li>• Position and Direction</li> <li>• Number: Place Value (within 100)</li> <li>• Measures: Money</li> <li>• Measures: Time</li> </ul>

<b>Year 2</b>	<ul style="list-style-type: none"> <li>• Number: Place Value</li> <li>• Number: Addition and Subtraction</li> <li>• Measures: Money</li> <li>• Number: Multiplication and Division</li> </ul>	<ul style="list-style-type: none"> <li>• Number: Multiplication and Division</li> <li>• Statistics</li> <li>• Shape</li> <li>• Number: Fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Measures: Length and Height</li> <li>• Position and Direction</li> <li>• Problem Solving</li> <li>• Measures: Time</li> <li>• Measures: Mass, Capacity and Temperature</li> </ul>
<b>Year 3</b>	<ul style="list-style-type: none"> <li>• Number: Place Value</li> <li>• Number: Addition and Subtraction</li> <li>• Number: Multiplication and Division</li> </ul>	<ul style="list-style-type: none"> <li>• Number: Multiplication and Division</li> <li>• Measures: Money</li> <li>• Statistics</li> <li>• Measures: Length and Perimeter</li> <li>• Number: Fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Number: Fractions</li> <li>• Measures: Time</li> <li>• Shape</li> <li>• Measures: Mass and Capacity</li> </ul>
<b>Year 4</b>	<ul style="list-style-type: none"> <li>• Number: Place Value</li> <li>• Number: Addition and Subtraction</li> <li>• Measures: Length and Perimeter</li> <li>• Number: Multiplication and Division</li> </ul>	<ul style="list-style-type: none"> <li>• Number: Multiplication and Division</li> <li>• Measures: Area</li> <li>• Number: Fractions</li> <li>• Number: Decimals</li> </ul>	<ul style="list-style-type: none"> <li>• Number: Decimals</li> <li>• Measures: Money</li> <li>• Measures: Time</li> <li>• Statistics</li> <li>• Properties of Shape</li> <li>• Position and Direction</li> </ul>
<b>Year 5</b>	<ul style="list-style-type: none"> <li>• Number: Place Value</li> <li>• Number: Addition and Subtraction</li> <li>• Statistics</li> <li>• Number: Multiplication and Division</li> <li>• Measures: Perimeter and Area</li> </ul>	<ul style="list-style-type: none"> <li>• Number: Multiplication and Division</li> <li>• Number: Fractions</li> <li>• Number: Decimals and Percentages</li> </ul>	<ul style="list-style-type: none"> <li>• Number: Decimals</li> <li>• Shape</li> <li>• Position and Direction</li> <li>• Measures: 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 and Division</li> <li>• Number: Fractions</li> <li>• Position and Direction</li> </ul>	<ul style="list-style-type: none"> <li>• Number: Decimals</li> <li>• Number: Percentages</li> <li>• Number Algebra</li> <li>• Measures: Converting Units</li> <li>• Measures: Perimeter, Area and Volume</li> <li>• Number: Ratio</li> </ul>	<ul style="list-style-type: none"> <li>• Statistics</li> <li>• Properties of Shape</li> <li>• Consolidation, investigations and preparations for KS3</li> </ul>