

# Mathematics Curriculum Map: Year 1

## Mastery

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
<b>Autumn</b>	<b>Numbers to 10</b>		<b>Addition and subtraction within 10</b>		<b>Shape and patterns</b>		<b>Numbers to 20</b>		<b>Addition and subtraction within 20</b>	
	<ul style="list-style-type: none"> <li>Represent, compare and explore numbers within 10</li> <li>One more and one less</li> <li>Doubling and halving</li> </ul>	<ul style="list-style-type: none"> <li>Represent and explain addition and subtraction</li> <li>Commutativity</li> <li>Addition and subtraction facts</li> </ul>	<ul style="list-style-type: none"> <li>Identify, describe, sort and classify 2-D and 3-D shapes</li> <li>Investigate repeating patterns</li> <li>Use and follow instructional and positional language</li> </ul>	<ul style="list-style-type: none"> <li>Identify, represent, compare and order numbers to 20</li> <li>Doubling and halving</li> <li>One more and one less</li> </ul>	<ul style="list-style-type: none"> <li>Represent and explain addition and subtraction strategies including 'Make Ten'</li> <li>Use known facts to add and subtract</li> </ul>					

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
<b>Spring</b>	<b>Time</b>		<b>Exploring calculating strategies within 20</b>		<b>Numbers to 50</b>		<b>Addition and subtraction within 20</b>		<b>Fractions</b>	
	<ul style="list-style-type: none"> <li>Read, write and tell the time to o'clock and half past on analogue clock</li> <li>Sequencing daily activities</li> <li>Whole and half turns linked to time</li> </ul>	<ul style="list-style-type: none"> <li>Model, explain and choose addition and subtraction strategies</li> </ul>	<ul style="list-style-type: none"> <li>2-digit numbers – represent, sequence, explore, compare.</li> <li>Count in 2s, 5s and 10s</li> <li>Describe and complete number patterns</li> </ul>	<ul style="list-style-type: none"> <li>Illustrate, explain and link addition and subtraction with equations</li> <li>Apply 'Make Ten' strategy</li> <li>Use language to quantify and compare difference</li> </ul>	<ul style="list-style-type: none"> <li>Identify <math>\frac{1}{2}</math> and <math>\frac{1}{4}</math> of a shape or object</li> <li>Find <math>\frac{1}{2}</math> and <math>\frac{1}{4}</math> of a quantity</li> </ul>	<ul style="list-style-type: none"> <li>Compare and measure lengths and mass using cm and kg</li> <li>Doubling and halving</li> </ul>				

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
<b>Summer</b>	<b>Numbers 50 to 100 and beyond</b>		<b>Addition and subtraction</b>		<b>Money</b>		<b>Multiplication and division</b>		<b>Measures: Capacity and volume</b>	
	<ul style="list-style-type: none"> <li>Read, write, represent, compare and order numbers to 100</li> <li>One more / fewer, ten more / fewer</li> <li>Identify number patterns</li> </ul>	<ul style="list-style-type: none"> <li>Explore addition and subtraction involving 2-digit numbers and ones</li> <li>Represent and explain addition and subtraction with regrouping</li> <li>Investigate number bonds within 20</li> </ul>	<ul style="list-style-type: none"> <li>Name coins and notes and understand their value</li> <li>Represent the same value using different coins</li> <li>Find change</li> </ul>	<ul style="list-style-type: none"> <li>Share equally into groups</li> <li>Doubling</li> <li>Link halving to fractions</li> <li>Add equal groups</li> <li>Explore arrays</li> </ul>	<ul style="list-style-type: none"> <li>Compare capacities, volumes and lengths</li> <li>Explore litres</li> <li>Apply understanding of fractions to capacity</li> </ul>					



The Dimensions of Depth - Conceptual Understanding, Language and Communication and Mathematical Thinking - underpin all aspects of the curriculum; problem solving is at the heart and is embedded in all units.