

## Curriculum Map: Year 2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Autumn</b>	<b>Numbers within 100</b>		<b>Addition and subtraction of 2-digit numbers</b>		<b>Addition and subtraction word problems</b>		<b>Measures: Length</b>		<b>Graphs</b>	<b>Multiplication and division: 2, 5, and 10</b>		
	<ul style="list-style-type: none"> <li>• Read, write, represent, partition, compare and order numbers to 100</li> <li>• Explore patterns including, odds and evens, tens and ones</li> </ul>		<ul style="list-style-type: none"> <li>• Apply number bonds to add and subtract</li> <li>• Represent and explain addition and subtraction of two 2-digit numbers.</li> <li>• Add three 1-digit numbers</li> </ul>		<ul style="list-style-type: none"> <li>• Introduction to bar models as a representation</li> <li>• Create, label and sketch bar models</li> </ul>		<ul style="list-style-type: none"> <li>• Draw and measure lengths in centimetres</li> <li>• Use <math>&lt;</math>, <math>&gt;</math> and <math>=</math> to compare and order lengths in metres and centimetres</li> </ul>		<ul style="list-style-type: none"> <li>• Represent and interpret: pictograms, block diagrams, tables and tally charts.</li> </ul>	<ul style="list-style-type: none"> <li>• Calculate the times tables of 2, 5, and 10 by skip counting</li> <li>• Relate the 2 times table to doubling</li> <li>• Explore representations of multiplication and division</li> <li>• Commutativity</li> </ul>		

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
<b>Spring</b>	<b>Time</b>		<b>Fractions</b>		<b>Addition and subtraction of 2-digit numbers</b>		<b>Money</b>		<b>Face, shapes and patterns; lines and turns</b>		
	<ul style="list-style-type: none"> <li>• Tell the time on an analogue clock: quarter past, quarter to and five minute intervals</li> <li>• Calculate durations of time in minutes and seconds</li> <li>• Sequence daily events</li> <li>• Minutes in an hour and hours in a day</li> </ul>		<ul style="list-style-type: none"> <li>• Part-whole relationships</li> <li>• Fractions as part of a whole or a whole set</li> <li>• Relate to division</li> <li>• Equivalent fractions</li> </ul>		<ul style="list-style-type: none"> <li>• Illustrate, represent and explain addition and subtraction involving regrouping including 'Make Ten', 'Round and adjust' and near doubles strategies</li> </ul>		<ul style="list-style-type: none"> <li>• Recognise coins and notes</li> <li>• Use £ and p accurately</li> <li>• Add and subtract amounts</li> <li>• Calculate change</li> </ul>		<ul style="list-style-type: none"> <li>• Explore, sort and describe 2-D shapes</li> <li>• Lines of symmetry in 2-D shapes</li> <li>• Identify 2-D shapes on 3-D shapes</li> <li>• Compare and sort 2-D and 3-D shapes</li> <li>• Use language to describe position, direction and rotation to follow a route</li> </ul>		

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
<b>Summer</b>	<b>Numbers within 1000</b>		<b>Measures: Capacity and volume</b>		<b>Measures: Mass</b>		<b>Exploring calculation strategies</b>		<b>Multiplication and division: 3 and 4</b>	
	<ul style="list-style-type: none"> <li>• Represent in different ways</li> <li>• Compare using symbols</li> <li>• Read scales</li> </ul>		<ul style="list-style-type: none"> <li>• Read and measure temperature</li> <li>• Estimate, measure and understand litres and millilitres</li> <li>• Compare and order capacities</li> </ul>		<ul style="list-style-type: none"> <li>• Weigh and compare masses in kilograms and grams</li> </ul>		<ul style="list-style-type: none"> <li>• Apply addition and subtraction strategies to solve equations</li> <li>• Illustrate and explain addition and subtraction using column method</li> </ul>		<ul style="list-style-type: none"> <li>• Multiplication and division facts for 3 and 4</li> <li>• Relate 4 times table to doubling the 2 times tables</li> <li>• Describe, interpret and represent using arrays and bar models</li> <li>• Recognise inverse relationship</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.

