



# Mathematics Curriculum Map: Reception

## Mastery

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	
<b>Autumn</b>	<b>Early mathematical experiences</b>				<b>Pattern and early number</b>		<b>Numbers within 6</b>		<b>Addition and subtraction within 6</b>		<b>Measures</b>	<b>Shape and sorting</b>
	<ul style="list-style-type: none"> <li>Classifying objects based on one attribute</li> <li>Matching equal and unequal sets</li> <li>Comparing objects and sets</li> <li>Ordering objects and sets</li> </ul>				<ul style="list-style-type: none"> <li>Recognise, describe, copy and extend colour and size patterns</li> <li>Count and represent the numbers 1 to 3</li> <li>Estimate and check by counting</li> </ul>		<ul style="list-style-type: none"> <li>Count up to six objects.</li> <li>One more or one fewer</li> <li>Order numbers 1 – 6</li> <li>Conservation of numbers within six</li> </ul>		<ul style="list-style-type: none"> <li>Explore zero</li> <li>Explore addition and subtraction</li> </ul>		<ul style="list-style-type: none"> <li>Estimate, order compare, discuss and explore capacity, weight and lengths</li> </ul>	<ul style="list-style-type: none"> <li>Describe, and sort 3-D shapes</li> <li>Describe position accurately</li> </ul>

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 8	Week 9
<b>Spring</b>	<b>Numbers within 10</b>		<b>Calendar and time</b>	<b>Addition and subtraction within 10</b>	<b>Grouping and sharing</b>		<b>Number patterns within 15</b>		<b>Doubling and halving</b>	<b>Shape and pattern</b>
	<ul style="list-style-type: none"> <li>Count up to ten objects</li> <li>Represent, order and explore numbers to ten</li> <li>One more or fewer, one greater or less</li> </ul>		<ul style="list-style-type: none"> <li>Days of the week, seasons</li> <li>Sequence daily events</li> </ul>	<ul style="list-style-type: none"> <li>Explore addition as counting on and subtraction as taking away</li> </ul>	<ul style="list-style-type: none"> <li>Counting and sharing in equal groups</li> <li>Grouping into fives and tens</li> <li>Relationship between grouping and sharing</li> </ul>		<ul style="list-style-type: none"> <li>Count up to 15 objects and recognise different representations</li> <li>Order and explore number patterns to 15</li> <li>One more or fewer</li> </ul>		<ul style="list-style-type: none"> <li>Doubling and halving</li> <li>Relationship between doubling and halving</li> </ul>	<ul style="list-style-type: none"> <li>Describe and sort 2-D and 3-D shapes</li> <li>Recognise, complete and create patterns</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>Securing addition and subtraction facts</b>		<b>Number patterns within 20</b>		<b>Number patterns beyond 20</b>	<b>Money</b>	<b>Measures</b>		<b>Exploration of patterns within number</b>	
	<ul style="list-style-type: none"> <li>Commutativity</li> <li>Explore addition and subtraction</li> <li>Compare two amounts</li> </ul>		<ul style="list-style-type: none"> <li>Count up to 10 and beyond with objects</li> <li>Represent, compare and explore numbers to 20</li> <li>One more or fewer</li> </ul>		<ul style="list-style-type: none"> <li>One more one less</li> <li>Estimate and count</li> <li>Grouping and sharing</li> </ul>	<ul style="list-style-type: none"> <li>Coin recognition and values</li> <li>Combinations to total 20p</li> <li>Change from 10p</li> </ul>	<ul style="list-style-type: none"> <li>Describe capacities</li> <li>Compare volumes</li> <li>Compare weights</li> <li>Estimate, compare and order lengths</li> </ul>		<ul style="list-style-type: none"> <li>Explore numbers and strategies</li> <li>Recognise and extend patterns</li> <li>Apply number, shape and measures knowledge</li> <li>Count forwards and backwards</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.