

The Maths Component Curriculum – Reception

What do we want our children to know and remember? (Key objectives taken from the National Curriculum)

YEAR R	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	<p>Revision and recap (3/4 objectives)</p> <p>Number</p> <p>Say one number for each item in order: 1, 2, 3, 4, 5</p> <p>Show 'finger numbers' up to 5</p> <p>Experiment with their own symbols and marks as well as numerals</p> <p>Numerical patterns</p> <p>Compare quantities using language: 'more than', 'fewer than'</p> <p>Talk about and explore 2D and 3D shapes (for example, circle, rectangles, triangles and cuboids) using informal and mathematical language: 'sides' 'corners' 'straight' 'flat' 'round'</p> <p>Talk about and identify the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Use informal language like 'pointy' 'spotty' 'blobs'</p>				<p>Numerical patterns</p> <p>Compare length, weight and capacity</p>		<p>Number</p> <p>Count objects, actions and sounds</p>
Autumn 2	<p>Number</p> <p>Explore the composition of numbers to 10.</p>		<p>Numerical patterns</p> <p>Count beyond ten</p>	<p>Numerical patterns</p> <p>Continue, copy and create repeating patterns</p>	<p>Number</p> <p>Link the number symbol (numeral) with its cardinal number value</p>		<p>Revision and recap</p>
Spring 1	<p>Number</p> <p>Understand the 'one more than/one less than' relationship between consecutive numbers</p>		<p>Numerical patterns</p> <p>Compare numbers</p>		<p>Number</p> <p>Automatically recall number bonds for numbers 0-10</p>		
Spring 2	<p>Number</p> <p>Subitise</p>		<p>Numerical patterns</p> <p>Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.</p>		<p>Numerical patterns</p> <p>Select, rotate and manipulate shapes in order to develop spatial reasoning skills.</p>		
Summer 1	<p>Number</p> <p>Have a deep understanding of numbers to 10, including the composition of each number</p>	<p>Numerical patterns</p> <p>Verbally count beyond 20, recognising the pattern of the counting system</p>	<p>Number</p> <p>Subitise (recognise quantities without counting) up to 5</p>		<p>Number</p> <p>Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts</p>		
Summer 2	<p>Numerical patterns</p>		<p>Numerical patterns</p>		<p>Year 1 prep and revision of Year R ELG if not met</p>		

	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity	Explore represent patterns within numbers up to 10, including odds and evens, doubles facts and how quantities can be distributed equally.	
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Autumn 1							
Autumn 2							
Spring 1							
Spring 2							
Summer 1							
Summer 2					Year 1 prep and revision of Year R ELG if not met		