

## Maths Skills Progression Checkpoints



Maths Checkpoints						
Nursery 1 (Birth-Three)	Term 1 Autumn 1	Term 2 Autumn 2	Term 3 Spring 1	Term 4 Spring 2	Term 5 Summer 1	Term 6 Summer 2
	Combine objects like stacking blocks and cups. Put objects inside others and take them out again.	Develop counting like behaviour, such as pointing or saying some numbers in sequence. Complete inset puzzles.	React to changes of amount in a group of up to three items.	Count in everyday contexts. Climb and squeeze themselves into different types of spaces.	Compare amounts, saying 'lots', 'more' or 'same'. Notice patterns and arrange things in patterns.	Compare sizes, weights etc, using language 'bigger', 'smaller', 'high', 'low', 'tall', 'heavy'.

Maths Checkpoints						
Nursery 2 (Three & Four Year Olds)	Term 1 Autumn 1	Term 2 Autumn 2	Term 3 Spring 1	Term 4 Spring 2	Term 5 Summer 1	Term 6 Summer 2
	Show finger numbers up to 5. Say one number for each item in order: 1,2,3,4,5.	Select shapes appropriately: flat surfaces for building, a triangular prism for a roof etc. Talk about and identify patterns around them: clothes, signs, rugs. Use informal language e.g 'blobs', 'pointy', 'spotty' etc.	Develop fast recognition of up to 3 objects (subitising). Recite numbers past 5. Know that the last number reached when counting is the total (cardinal principle). Talk about and explore 2D and 3D shapes, using informal and mathematical language (sides, corners, straight, flat, round). Combine shapes to make new ones - an arch, a nigger triangle etc.	Understand position through words alone. Discuss routes and locations, using words like 'in front of' and 'behind'. Describe a familiar route. Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then'.	Link numerals to amounts. Extend and create ABAB patterns. Notice and correct an error in a repeating pattern.	Experiment with their own symbols and marks, as well as numerals. Solve real world mathematical problems with numbers up to 5. Compare quantities using language 'more than', 'fewer than'.

Maths Checkpoints						
Reception	Term 1 Autumn 1	Term 2 Autumn 2	Term 3 Spring 1	Term 4 Spring 2	Term 5 Summer 1	Term 6 Summer 2
	<p>Compare quantities up to 10 in different contexts.</p> <p>Explore and represent patterns within numbers up to 10.</p> <p>Rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.</p> <p>Have a deep understanding of numbers up to 10</p>	<p>Have a deep understanding of numbers up to 10.</p> <p>Compare quantities up to 10 in different contexts.</p> <p>Explore and represent patterns within numbers up to 10.</p> <p>Rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.</p> <p>Subitise</p> <p>Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5.</p>	<p>Have a deep understanding of numbers up to 10, including the composition of each number. Compare quantities up to 10 in different contexts.</p> <p>Subitise up to 5.</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> <p>Rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures</p>	<p>Have a deep understanding of numbers up to 10.</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> <p>Explore and represent patterns within numbers up to 10.</p> <p>Rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.</p>	<p>Explore and represent patterns within numbers up to 10.</p> <p>Compare quantities up to 10 in different contexts.</p> <p>Have a deep understanding of number to 10.</p>	<p>Rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.</p> <p>Compare quantities up to 10 in different contexts.</p> <p>Automatically recall number bonds up to 5.</p> <p>Compare quantities up to 10 in different contexts.</p> <p>Have a deep understanding of number to 10.</p> <p>Explore and represent patterns within numbers up to 10.</p> <p>Developing a strong grounding in number.</p>

Literacy Checkpoints
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<b>Nursery 1</b> (Birth-Three)	<b>Term 1</b> <b>Autumn 1</b>	<b>Term 2</b> <b>Autumn 2</b>	<b>Term 3</b> <b>Spring 1</b>	<b>Term 4</b> <b>Spring 2</b>	<b>Term 5</b> <b>Summer 1</b>	<b>Term 6</b> <b>Summer 2</b>

	<b>Literacy Checkpoints</b>					
<b>Nursery 2</b> (Three & Four Year Olds)	<b>Term 1</b> <b>Autumn 1</b>	<b>Term 2</b> <b>Autumn 2</b>	<b>Term 3</b> <b>Spring 1</b>	<b>Term 4</b> <b>Spring 2</b>	<b>Term 5</b> <b>Summer 1</b>	<b>Term 6</b> <b>Summer 2</b>

	<b>Literacy Checkpoints</b>					
<b>Reception</b>	<b>Term 1</b> <b>Autumn 1</b>	<b>Term 2</b> <b>Autumn 2</b>	<b>Term 3</b> <b>Spring 1</b>	<b>Term 4</b> <b>Spring 2</b>	<b>Term 5</b> <b>Summer 1</b>	<b>Term 6</b> <b>Summer 2</b>

	<b>Expressive Art and Design Checkpoints</b>

<b>Nursery 1</b> (Birth-Three)	<b>Term 1</b> <b>Autumn 1</b>	<b>Term 2</b> <b>Autumn 2</b>	<b>Term 3</b> <b>Spring 1</b>	<b>Term 4</b> <b>Spring 2</b>	<b>Term 5</b> <b>Summer 1</b>	<b>Term 6</b> <b>Summer 2</b>

	<b>Expressive Arts and Design Checkpoints</b>					
<b>Nursery 2</b> (Three & Four Year Olds)	<b>Term 1</b> <b>Autumn 1</b>	<b>Term 2</b> <b>Autumn 2</b>	<b>Term 3</b> <b>Spring 1</b>	<b>Term 4</b> <b>Spring 2</b>	<b>Term 5</b> <b>Summer 1</b>	<b>Term 6</b> <b>Summer 2</b>

	<b>Expressive Arts and Design Checkpoints</b>					
<b>Reception</b>	<b>Term 1</b> <b>Autumn 1</b>	<b>Term 2</b> <b>Autumn 2</b>	<b>Term 3</b> <b>Spring 1</b>	<b>Term 4</b> <b>Spring 2</b>	<b>Term 5</b> <b>Summer 1</b>	<b>Term 6</b> <b>Summer 2</b>