

Mill Lane - Maths Progression Grid - Reception

Term	Topic	Objectives
Autumn 1	Counting Number recognition Writing numbers	<p>Count objects, actions and sounds.</p> <p>Link the number symbol (numeral) with its cardinal number value. Know the number names 1-10</p> <p>Count beyond ten.</p> <p>Have a deep understanding of number to 10, including the composition of each number.</p>
	Ordering numbers Comparing numbers subitise	<p>Compare numbers.</p> <p>Explore the composition of numbers to 10.</p> <p>Subitise</p> <p>Have a deep understanding of number to 10, including the composition of each number.</p> <p>Subitise (recognise quantities without counting) up to 5.</p>
	Non-standard measures linked to weight/length	<p>Compare length, weight and capacity.</p>
Autumn 2	Measures – capacity	<p>Compare length, weight and capacity.</p>
	Counting One more than Number recognition	<p>Understand the 'one more than/one less than' relationship between consecutive numbers.</p>
	One more and one less than a number to 20	<p>Understand the 'one more than/one less than' relationship between consecutive numbers.</p>
	2D 3D Shapes	<p>Select, rotate and manipulate shapes to develop spatial reasoning skills.</p> <p>Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.</p>
Spring 1	2d and 3d shapes	<p>Select, rotate and manipulate shapes to develop spatial reasoning skills.</p> <p>Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.</p>

	Number Bonds to 5	<p>Automatically recall number bonds for numbers 0-5 and some 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>
	Number Bonds to 10	<p>Automatically recall number bonds for numbers 0-5 and some to 10.</p> <p>Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.</p>
	Addition	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
	Subtraction	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
	Addition and Subtraction	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
Spring 2	Measure- size, length	Compare length, weight and capacity.
	Measure- Weight	Compare length, weight and capacity.
	Patterns	Continue, copy and create repeating patterns.
	Recognising numbers from 10 to 20, writing numbers, ordering numbers Number bonds to 10	<p>Automatically recall number bonds for numbers 0-5 and some 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>Count objects, actions and sounds.</p> <p>Link the number symbol (numeral) with its cardinal number value.know the names 1-10</p> <p>Count beyond ten.</p> <p>Have a deep understanding of number to 10, including the composition of each number.</p>
	Number Patterns	<p>Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.</p> <p>Verbally count beyond 20, recognising the pattern of the counting system.</p>
Summer	Subitise Positional language	Subitise

		Have a deep understanding of number to 10, including the composition of each number. Subitise (recognise quantities without counting) up to 5.
	Addition and Subtraction	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
	Odd and Even	Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally .
	Doubling Sharing	Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally .
	Number bonds to 10	
	2D And 3D shapes	Select, rotate and manipulate shapes to develop spatial reasoning skills. Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.
Summer 2	Patterns	Continue, copy and create repeating patterns.
	Recognising numbers from 10 to 20, writing numbers, ordering numbers, 1 more and 1 less	Count objects, actions and sounds. Link the number symbol (numeral) with its cardinal number value. Know the words/names 1-10 Count beyond ten. Have a deep understanding of number to 10, including the composition of each number. Understand the 'one more than/one less than' relationship between consecutive numbers.
	Estimating. Odd and Even	Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.
	Doubling/Sharing	Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.
	Addition and Subtraction	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.

Yellow Objectives are minimum learning
 Bold vocabulary is minimum vocabulary