

Reception Mathematics Progression Document

<u>Autumn A</u>	<u>Autumn B</u>	<u>Spring A</u>	<u>Spring B</u>	<u>Summer A</u>	<u>Summer B</u>
<u>Number and pattern –</u> Matching (1) Sorting (2) AB patterns (4) Counting (5 and 6)	<u>Number and pattern –</u> Composition of numbers to 5 (8 and 9)	<u>Number and pattern –</u> Counting (1) Counting and ordering (2) Counting (3) Addition (4) Comparing and ordering (5) Counting (6)	<u>Number and pattern –</u> Counting (7) Patterns (8)	<u>Number and pattern –</u> Counting on to add (1) Counting forwards and backwards (2) Counting to 20 (3) Doubling (4) Halving and sharing (5)	<u>Number and pattern –</u> Odds and evens (6) Data (10) Word problems (12)
<u>Shape, space and measure –</u> Comparing and ordering (3)	<u>Shape, space and measure –</u> Time (7) 2D shapes (10 and 11) Positional language (12)	<u>Shape, space and measure –</u>	<u>Shape, space and measure –</u> Measuring lengths and heights (9) Capacity (10) 2D shapes (11) 3D shapes (12)	<u>Shape, space and measure –</u>	<u>Shape, space and measure –</u> Mass (7) Volume and capacity (8) Money (9)
					<u>Problem solving</u> All (11)
<u>Short number based retrieval practise to take place at the beginning of every focused lesson based on the one of the 6 main principles - cardinality and counting, comparison, composition, pattern, shape and space, measures.</u>					
<u>On track –</u> Most 3-4 objectives plus; Subitise Link numeral with cardinal value Count beyond 10 Continue, copy and create repeating AB patterns <u>SSM –</u>	<u>On track –</u> All previous objectives plus; Compare numbers Understand the composition of numbers to 10 Continue, copy and create more complex repeating patterns <u>SSM –</u>		<u>On track –</u> All previous objectives plus; Automatically recall number bonds for numbers 0–5 and some to 10.	<u>On track –</u> <u>Number ELG –</u> Have a deep understanding of number to 10, including the composition of each	

Select a named 2D shape and use simple vocabulary to describe it	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. Compare length, weight and capacity	Understand the 'one more than/one less than' relationship between consecutive numbers	number; - Subitise (recognise quantities without counting) up to 5; - 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. <u>Numerical pattern ELG</u> _ Verbally count beyond 20, recognising the pattern of the counting system; - 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 and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

