



Hanborough Manor
CE School

Maths Skills Progression in Reception

	Autumn Term	Spring Term	Summer Term
N u m b e r	<p>Develop the key skills of counting objects including saying the numbers in order and matching one number name to each item.</p> <p>Estimate and guess how many there might be before counting.</p> <p>Join in with counting songs and number rhymes. Listen to and enjoy stories that involve counting.</p> <p>Subitise to 5 and begin to talk about the different ways that amounts of 5 can be made.</p>	<p>Look at small quantities in familiar patterns - for example a dice - and random arrangements, saying how many they can see.</p> <p>Use 5 frames and 10 frames to become familiar with the tens structure of the number system.</p> <p>Talk about how many spaces are filled or unfilled.</p> <p>Link the number symbol (numeral) with its cardinal number value.</p> <p>Confidently talk about the different ways that numbers can be made to 5 and apply this knowledge to numbers to 10.</p> <p>Link subtraction facts to composition of numbers to 5.</p> <p>Recall some double facts to 10.</p>	<p><u>ELG Number</u> Have a deep understanding of number 10, including the composition of each number.</p> <p><u>ELG Number</u> Subitise (recognise quantities without counting) up to 5.</p> <p><u>ELG Number</u> Automatically recall - without reference to rhymes, counting or other aids - number bonds up to 5. Recall some number bonds to 10, including doubling facts.</p> <p><u>Beyond ELG</u> Estimate a number of objects and check quantities by counting up to 20.</p> <p>Solve practical problems that involve combining groups of 2, 5 or 10, or sharing into equal groups.</p> <p>Begin to understand the inverse of addition and subtraction, doubling and halving.</p>



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N u m e r i c a l p a t t e r n s	Use vocabulary 'more than', 'less than', 'fewer', 'the same as', 'equal to'.	Understand the 'one more than/one less than' relationship between consecutive numbers.	<u>ELG Numerical Patterns</u> Verbally count beyond 20, recognising the pattern of the counting system.
	Become familiar with two digit numbers and start to notice patterns within them.	Count beyond 10, noticing patterns within the structure of counting.	<u>ELG Numerical Patterns</u> Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as another quantity.
	Distribute items evenly from a group.	Recognise patterns within number.	<u>ELG Numerical Patterns</u> Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.
	Count objects accurately to 10 using one to one correspondence and identify when objects have the same, less than or more than.		<u>Beyond ELG</u> Explore, explain and represent patterns beyond 10.
	Recognise numbers to 10 and put them in order.		
S h a p e	Select, rotate and manipulate shapes in order to develop spatial reasoning skills.	Compare length, weight and capacity.	Compose and decompose shapes so that children recognise a shape can have other shapes <i>within</i> it, just as numbers can.
	Uses some shape names appropriately and understands prepositional language.	Continue, copy and create repeating patterns.	No ELG relating to Shape and Space
	Creates a repeated pattern with colour and shape.	Uses mathematical language to compare and talk about shape and size.	GD - Estimate, measure, weigh and compare and order objects. Talk about properties, position and time.