

Key Learning in Mathematics – Year 1

Number – number and place value	Number – addition and subtraction	Number – multiplication and division
<ul style="list-style-type: none"> ▪ Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. ▪ Count in multiples of twos, fives and tens. ▪ Read and write numbers to 100 in numerals. ▪ Read and write numbers from 1 to 20 in numerals and words. ▪ <i>Begin to recognise the place value of numbers beyond 20 (tens and ones).</i> ▪ Identify and represent numbers using objects and pictorial representations including the number line. ▪ Use the language of: equal to, more than, less than (fewer), most, least. ▪ Given a number, identify one more and one less. ▪ <i>Recognise and create repeating patterns with numbers, objects and shapes.</i> ▪ <i>Identify odd and even numbers linked to counting in twos from 0 and 1.</i> ▪ <i>Solve problems and practical problems involving all of the above.</i> 	<ul style="list-style-type: none"> ▪ Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. ▪ Represent and use number bonds and related subtraction facts within 20. ▪ Add and subtract one-digit and two-digit numbers to 20, including zero (<i>using concrete objects and pictorial representations</i>). ▪ Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$. 	<ul style="list-style-type: none"> ▪ <i>Recall and use doubles of all numbers to 10 and corresponding halves.</i> ▪ Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

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Number – fractions	Geometry – properties of shapes	Measurement
	<ul style="list-style-type: none"> ▪ Recognise and name common 2-D shapes, including rectangles (including squares), circles and triangles. ▪ Recognise and name common 3-D shapes, including cuboids (including cubes), pyramids and spheres. 	
	<p data-bbox="788 699 1424 730">Geometry – position and direction</p> <ul style="list-style-type: none"> ▪ Describe movement, including whole, half, quarter and three-quarter turns. ▪ <i>Recognise and create repeating patterns with objects and shapes.</i> ▪ Describe position and direction. 	
		<p data-bbox="1433 1101 2179 1133">Statistics</p> <ul style="list-style-type: none"> ▪ <i>Sort objects, numbers and shapes to a given criterion and their own.</i> ▪ <i>Present and interpret data in block diagrams using practical equipment.</i> ▪ <i>Ask and answer simple questions by counting the number of objects in each category.</i> ▪ <i>Ask and answer questions by comparing categorical data.</i>