



Maths Progression of Skills KS1

	Year 1	Year 2
Number and Place Value	<p>Count within 100 forwards and backwards, starting with any number.</p> <p>Reason about the location of numbers to 20 within the number system including comparing using $<$, $>$ and $=$.</p>	<p>Recognise the place value of each digit in a 2 digit number.</p> <p>Compose and decompose 2 digit numbers using partitioning.</p> <p>Reason about the location of any 2 digit number within the number system including identifying the previous and next multiple of 10.</p>
Number facts	<p>Develop fluency in addition and subtraction facts within 10.</p> <p>Count forwards and backwards in multiples of 2, 5 and 10, up to 10 multiples, beginning with any multiple and count forwards and backwards through the odd numbers.</p>	<p>Secure fluency in addition and subtraction facts within 10, through continued practice.</p> <p>Develop fluency in multiplication facts of 2, 5 and 10 and their corresponding division fact.</p>
Addition and Subtraction	<p>Compose numbers to 10 from 2 parts and partition numbers to 10 into parts, including recognising odd and even numbers.</p> <p>Read, write and interpret calculations containing $+$, $-$ and $=$ symbols and relate to real life contexts.</p>	<p>Add and subtract across 10.</p> <p>Recognise the subtraction structure of 'difference' and answer question beginning with "How many more....?"</p> <p>Add and subtract within 100 by applying related 1 digit addition and subtraction facts.</p> <p>Add and subtract only ones or tens to/from a 2 digit number.</p> <p>Add and subtract any 2 digit numbers.</p>



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Multiplication and Division	<p>Count forwards and backwards in multiples of 2, 5 and 10, up to 10 multiples, beginning with any multiple.</p> <p>Make equal groups and record as repeated addition.</p> <p>Distribute items fairly, for example, put 3 marbles in each bag. Recognise when items are distributed unfairly</p>	<p>Recognise repeated addition contexts, representing them with multiplication calculations and working out the product within the 2, 5 and 10 times tables.</p> <p>Relate grouping problems where the number of groups is unknown eg $_ \times 5 = 15$ and corresponding division calculations.</p>
Fractions	<p>Begin to recognise $\frac{1}{2}$ of simple 2D shapes.</p>	<p>Identify $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{3}{4}$ of a shape or quantity.</p>
Geometry	<p>Recognise common 2D and 3D shapes presented in different orientations and know that rectangles, triangles, cuboids and pyramids are not always similar to one another.</p> <p>Compose 2D and 3D shapes from smaller shapes.</p>	<p>Use precise language to describe the properties of 2D and 3D shapes and compare shapes by reasoning about similarities and differences in properties.</p>
Measurement	<p>Skills in measurement are integrated as applications of number criteria and elements of measure that relate to shape are included in <i>Geometry</i>.</p>	