

# KS 1 Maths Planning

## Autumn 2

Week	Strand	Year 1 - Objectives
1	Number	<ul style="list-style-type: none"><li>• Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number</li><li>• Count, read and write numbers to 100 in numerals; count in multiples of two, fives and tens</li></ul>
2	Number	<ul style="list-style-type: none"><li>• Identify and represent numbers using objects and pictorial representation.</li><li>• Use the language of more than, less than, fewer and most.</li><li>• Read and write numbers from 1-20 in numerals and words</li></ul>
3 & 4	Addition & Subtraction	<ul style="list-style-type: none"><li>• Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equal (=) signs</li><li>• Represent and use number bonds</li><li>• Add and subtract one-digit and two-digit numbers to 20, including zero</li><li>• Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as <math>7 = \_ - 9</math></li></ul>
5	Measurement	<ul style="list-style-type: none"><li>• Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.]</li><li>• Recognise and use language relating to dates including days of the week, weeks, months and years.</li></ul>
6	Geometry	<ul style="list-style-type: none"><li>• Describe position, direction and movement including whole, half, quarter and three quarter turns.</li></ul>

Week	Strand	Year 2 Objectives
1	Number	<ul style="list-style-type: none"> <li>Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward or backwards.</li> <li>Read and write numbers to at least 100 in numerals and in words.</li> <li>Compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs.</li> <li>Recognise the place value of each digit in a two-digit number (tens and ones).</li> </ul>
2	Multiplication	<ul style="list-style-type: none"> <li>Recall and use multiplication facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.</li> <li>Show that multiplication of two numbers can be done in any order.</li> <li>Calculate mathematical statements for multiplication within the multiplication tables and write them using the multiplication and equals signs.</li> <li>Solve problems involving multiplication, using materials, arrays, repeated addition, mental methods, and multiplication facts, including problems to context.</li> </ul>
3	Division	<ul style="list-style-type: none"> <li>Recall and use division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.</li> <li>Show that division of one number by another cannot be done in any order.</li> <li>Calculate mathematical statements for division within the multiplication tables and write them using the division and equals signs.</li> <li>Solve problems involving division, using materials, arrays, repeated subtraction, mental methods, and division facts, including problems to context.</li> </ul>
4	Fractions	<ul style="list-style-type: none"> <li>Count in fractions up to 10, starting from any number and using the <math>\frac{1}{2}</math> and <math>\frac{2}{4}</math> equivalence on the number line.</li> <li>Recognise, find, name and write fractions <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math> and <math>\frac{3}{4}</math> of a length, shape, set of objects or quantity.</li> </ul>
5	Geometry	<ul style="list-style-type: none"> <li>Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).</li> <li>Order and arrange combinations of mathematical objects in patterns and sequences.</li> </ul>
6	Measurement	<ul style="list-style-type: none"> <li>Compare and sequence intervals of time.</li> <li>Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show those times.</li> <li>Know the number of minutes in an hour and number of hours in a day.</li> </ul>