

# Year 1/2 – Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12				
<p><b>Number: Place Value</b> Count to <b>twenty</b>, forwards and backwards, beginning with 0 or 1, or from any given number.</p> <p>Count, read and write numbers to <b>20</b> in numerals and words.</p> <p><b>Read and write numbers to at least 100 in numerals and in words.</b></p> <p><b>Recognise the place value of each digit in a two digit number (tens, ones)</b></p> <p>Given a number, identify one more or one less.</p> <p>Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.</p> <p><b>Identify, represent and estimate numbers using different representations including the number line.</b></p> <p><b>Compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs.</b></p> <p><b>Use place value and number facts to solve problems.</b></p>				<p><b>Number: Addition and Subtraction</b> Represent and use number bonds and related subtraction facts within 20</p> <p><b>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.</b></p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>Add and subtract one digit numbers to 20, including zero.</p> <p><b>Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones; a two-digit number and tens; two two-digit numbers; adding three one-digit numbers.</b></p> <p>Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems.</p> <p><b>Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.</b></p> <p><b>Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.</b></p> <p><b>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</b></p>				<p><b>Geometry: Shape</b> Recognise and name common 2-D shapes, including: (for example, rectangles (including squares), circles and triangles)</p> <p><b>Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.</b></p> <p>Recognise and name common 3-D shapes, including: (for example, cuboids (including cubes), pyramids and spheres.)</p> <p><b>Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.</b></p> <p><b>Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.]</b></p> <p><b>Compare and sort common 2-D and 3-D shapes and everyday objects.</b></p>				<p><b>Measurement: Money</b> Recognise and know the value of different denominations of coins and notes.</p> <p><b>Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.</b></p> <p><b>Find different combinations of coins that equal the same amounts of money.</b></p> <p><b>Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.</b></p>			

# Year 1/2– Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
<p><u>Number: Place Value and Multiplication and Division</u>                      Count to <b>50</b> forwards and backwards, beginning with 0 or 1, or from any number.                      Count, read and write numbers to <b>50</b> in numerals.</p> <p>Given a number, identify one more or one less.</p> <p>Count in multiples of twos, fives and tens.  <b>Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.</b></p> <p><b>Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.</b></p> <p>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.  <b>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.</b></p> <p><b>Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs.</b></p> <p><b>Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.</b></p>				<p><u>Number: Fractions</u>                      Recognise, find and name a half as one of two equal parts of an object, shape or quantity.</p> <p>Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.</p> <p><b>Recognise, find, name and write fractions <math>\frac{1}{3}</math>, <math>\frac{1}{4}</math>, <math>\frac{2}{4}</math> and <math>\frac{3}{4}</math> of a length, shape, set of objects or quantity.</b></p> <p><b>Write simple fractions for example, <math>\frac{1}{2}</math> of 6 = 3 and recognise the equivalence of <math>\frac{2}{4}</math> and <math>\frac{1}{2}</math>.</b></p>			<p><u>Measurement: Length and Height</u>                      Measure and begin to record lengths and heights.  <b>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm);</b>                      mass (kg/g); temperature (°C); capacity (litres/ml) <b>to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels</b></p> <p>Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)  <b>Compare and order lengths, mass, volume/capacity and record the results using &gt;, &lt; and =</b></p>		<p><u>Measurement: Weight and Volume</u>                      Measure and begin to record mass/weight, capacity and volume.  <b>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels</b></p> <p>Compare, describe and solve practical problems for mass/weight: [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]  <b>Compare and order lengths, mass, volume/capacity and record the results using &gt;, &lt; and =</b></p>		<p>Consolidation</p>	

# Year 1/2– Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<p><u>Number: Place Value</u> Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.</p> <p>Count, read and write numbers to 100 in numerals.</p> <p>Given a number, identify one more and one less.</p> <p>Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than, most, least.</p> <p><u>Statistics</u> Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.</p> <p>Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.</p> <p>Ask and answer questions about totalling and comparing categorical data.</p>	<p><u>Geometry: Position and Direction</u> Describe position, direction and movement, including whole, half, quarter and three quarter turns</p> <p><b>Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).</b></p> <p>Order and arrange combinations of mathematical objects in patterns and sequences</p>	<p><u>Problem Solving and Efficient Methods</u></p>	<p><u>Measurement: Time</u> Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.</p> <p>Recognise and use language relating to dates, including days of the week, weeks, months and years.</p> <p><b>Know the number of minutes in an hour and the number of hours in a day.</b></p> <p>Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.</p> <p><b>Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.</b></p> <p>Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later]</p> <p><b>Compare and sequence intervals of time.</b></p> <p><b>Measure and begin to record time (hours, minutes, seconds)</b></p>	<p><u>Investigations</u></p>	Consolidation						