

## Maths Assessment – Year 2

*Terms to be looked at cumulatively for judgements (Autumn Term look at Autumn term only, Spring term look at Autumn and Spring terms etc) Pupils who are judged as ‘working at expected standard’ will have demonstrated a secure understanding in the majority of objectives for the term.*

Autumn Term	Spring Term	Summer Term
<b>Number and Place Value</b>	<b>Number and Place Value</b>	<b>Geometry</b>
<ul style="list-style-type: none"> <li>recognise the place value of each digit in a two-digit number (tens, ones)</li> <li>identify, represent, and estimate numbers using different representations, including the number line</li> <li>read and write numbers to at least 100 in numerals and in words</li> <li>use place value and number facts to solve problems.</li> </ul>	<ul style="list-style-type: none"> <li>compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs</li> <li>count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward</li> </ul>	<ul style="list-style-type: none"> <li>order and arrange combinations of mathematical objects in patterns and sequences</li> <li>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). identify and describe the properties of 3-D shapes, including the number of edges, vertices, and faces</li> <li>identify and describe the properties of 2-D shapes, including the number of sides and symmetry in a vertical line</li> <li>identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces</li> <li>identify 2-D shapes on the surface of 3-D shapes, [e.g. a circle on a cylinder and a triangle on a pyramid] compare and sort common 2-D and 3-D shapes and everyday objects.</li> </ul>
<b>Addition and Subtraction</b>	<b>Addition and Subtraction</b>	<b>Addition and Subtraction</b>
<ul style="list-style-type: none"> <li>add and subtract numbers using concrete objects, pictorial representations, and mentally, including: <ul style="list-style-type: none"> <li>adding three one-digit numbers</li> <li>a two-digit number and ones</li> <li>a two-digit number and tens</li> </ul> </li> <li>show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot</li> <li>solve problems with addition and subtraction applying their increasing knowledge of mental and written methods</li> </ul>	<ul style="list-style-type: none"> <li>add and subtract numbers using concrete objects, pictorial representations, and mentally, including: <ul style="list-style-type: none"> <li>a two-digit number and two-digit number.</li> </ul> </li> <li>recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</li> <li>recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</li> </ul>	<b>Measures</b>
	<b>Measures</b>	<b>Measures</b>
	<ul style="list-style-type: none"> <li>choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); temperature (°C) to the nearest appropriate unit, using rulers, thermometers and measuring vessels</li> <li>compare and order lengths and record the results using &gt;, &lt; and =</li> </ul>	<ul style="list-style-type: none"> <li>choose and use appropriate standard units to estimate and measure mass (kg/g); capacity (litres/ml) to the nearest appropriate unit, using scales and measuring vessels</li> <li>recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value (over £1)</li> <li>find different combinations of coins that equal the same amounts of money (over £1)</li> <li>solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change (over £1)</li> <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 these times.</li> </ul>
	<b>Fractions</b>	<b>Statistics</b>
	<ul style="list-style-type: none"> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>interpret and construct simple pictograms, tally charts, block diagrams and simple tables</li> <li>ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity</li> <li>ask and answer questions about totalling and compare categorical data.</li> </ul>
<b>Multiplication and Division</b>	<b>Multiplication and Division</b>	<b>Fractions</b>
<ul style="list-style-type: none"> <li>calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs.</li> </ul>	<ul style="list-style-type: none"> <li>recall and use multiplication and division 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 (commutative) and division of one number by another cannot</li> <li>solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</li> </ul>	<ul style="list-style-type: none"> <li>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</li> <li>write simple fractions e.g. <math>\frac{1}{2}</math> of 6 = 3 and recognise the equivalence of <math>\frac{2}{4}</math> and <math>\frac{1}{2}</math>.</li> </ul>
<b>Measures (Time)</b>		
<ul style="list-style-type: none"> <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 these times.</li> <li>know the number of minutes in an hour and the number of hours in a day.</li> </ul>		

\*\*Revised and aligned to fit the 2025 – 2026 curriculum