



## Medium-term Plan

### Summer term, two weekly assessment – High Confidence

Year 2

Curriculum Strand	Week	Learning Objective Curriculum Sub-strand	Additional Activities	Professor Assessor Assessment	Rec. No. of Questions	Estimated Test Duration
NUMBER AND PLACE VALUE	1	<ul style="list-style-type: none"> <li>✓ 2N1 - Count in steps of 2, 3, 5 from zero, and in tens from any number, forward or backward</li> <li>✓ 2N3 - Recognise the place value of each digit in a two-digit number (tens, ones)</li> </ul>	<ul style="list-style-type: none"> <li>✓ 2N2b - Compare and order numbers from 0 up to 100; use &lt;, &gt; and = sigs</li> <li>✓ 2N4 - Identify, represent and estimate numbers using different representations, including the number line</li> <li>✓ 2N6 - Number and place value problem solving and reasoning</li> </ul>			
CALCULATION (+/-)	2	<ul style="list-style-type: none"> <li>✓ 2C1 - Recall and use addition and subtraction facts to 20 fluently</li> <li>✓ 2C2a - Add and subtract numbers mentally, including: <ul style="list-style-type: none"> <li>- A two-digit number and ones</li> <li>- A two-digit number and tens</li> <li>- Two two-digit numbers</li> <li>- Adding three one-digit numbers</li> </ul> </li> <li>✓ 2C3 – recognise and use the inverse relationships between addition and subtraction and use this to check calculations and missing number problems</li> </ul>	<ul style="list-style-type: none"> <li>✓ 2C2b - Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: <ul style="list-style-type: none"> <li>- A two-digit number and ones</li> <li>- A two-digit number and tens</li> <li>- Two two-digit numbers</li> <li>- Adding three one-digit numbers</li> </ul> </li> </ul>	2N1 – 2 <sup>nd</sup> retest 2N3 – 2 <sup>nd</sup> retest 2C2a (+)– 2nd retest 2C2a (–)– 2nd retest 2C1 – 2nd retest 2C3 – 2 <sup>nd</sup> retest	36	40 – 55 mins
MEASUREMENT (TIME)	3	<ul style="list-style-type: none"> <li>✓ 2M4a - 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>✓ 2M4b – Compare and sequence intervals of time</li> <li>✓ 2M4C - Know the number of minutes in an hour and the number of hours in a day.</li> </ul>	<ul style="list-style-type: none"> <li>✓ 2N1 - Count in steps of 2, 3, 5 and 10 from zero from any number, forward or backward</li> <li>✓ 2C2a - Mental maths</li> </ul>			



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<b>FRACTIONS</b>	4	<ul style="list-style-type: none"> <li>✓ 2F1a - 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>✓ 2F1b - Write simple fractions for example <math>\frac{1}{2}</math> of 6 = 3</li> <li>✓ 2F2 - Recognise the equivalence of <math>\frac{2}{4}</math> and <math>\frac{1}{2}</math>.</li> </ul>	<ul style="list-style-type: none"> <li>✓ 2N1 - Count in steps of 2, 3, 5 and 10 from zero from any number, forward or backward</li> <li>2C2a - Mental maths</li> </ul>	2M4a – 2 <sup>nd</sup> retest 2M4b – 2 <sup>nd</sup> retest 2M4c – 2 <sup>nd</sup> retest 2F1a - retest 2F1b - retest 2F2 - retest	36	40 – 55 mins
<b>CALCULATIONS (x/÷)</b>	5	<ul style="list-style-type: none"> <li>✓ 2C6 - Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables</li> <li>✓ 2C6 - Recognise odd and even numbers</li> <li>✓ 2C7 - 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>✓ 2N1 - Count in steps of 3 and 5 from zero from any number, forward or backward</li> <li>✓ 2N2a - Read and write numbers to at least 100 in numerals</li> <li>✓ 2C2a - Mental maths</li> </ul>			
<b>CALCULATIONS (x/÷)</b>	6	<ul style="list-style-type: none"> <li>✓ 2C4 - Solve problems with addition and subtraction</li> <li>✓ 2C9b - Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot</li> <li>✓ 2C8 - 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>✓ 2N1 - Count in steps of 2, 3, 5 and 10 from zero from any number, forward or backward</li> <li>✓ 2C2a - Mental maths</li> </ul>	2C6 - retest 2C7 - retest 2C4 – retest 2C9b - retest 2C8 - retest	30	30 – 45 mins
<b>MEASUREMENT (MONEY)</b>	7	<ul style="list-style-type: none"> <li>✓ 2M3a – Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value</li> <li>✓ 2M3b – Find different combinations of coins that equal the same amounts of money</li> </ul>	<ul style="list-style-type: none"> <li>✓ 2M9 – Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</li> <li>✓ 2C2a - Mental maths</li> </ul>			
<b>NUMBER AND PLACE VALUE</b>	8	<ul style="list-style-type: none"> <li>✓ 2N2b - Compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs</li> <li>✓ 2N4 - Identify, represent and estimate numbers using different representations, including the number line</li> <li>✓ 2N6 - Number and place value problem solving and reasoning</li> </ul>	<ul style="list-style-type: none"> <li>✓ 2N1 - Count in steps of 2, 3, 5 from zero, and in tens from any number, forward or backward</li> <li>✓ 2N3 - Recognise the place value of each digit in a two-digit number (tens, ones)</li> </ul>	2M3a – 2 <sup>nd</sup> retest 2M3b – 2 <sup>nd</sup> retest 2M9 – 2 <sup>nd</sup> retest 2N2b – 2 <sup>nd</sup> retest 2N6 – 2 <sup>nd</sup> retest	30	30 – 45 mins



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<b>GEOMETRY (POSITION AND DIRECTION)</b>	9	<ul style="list-style-type: none"> <li>✓ 2P1 - Order and arrange combinations of mathematical objects in patterns and sequences</li> <li>✓ 2P2 - Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise)</li> </ul>	<ul style="list-style-type: none"> <li>✓ 2N1 - Count in steps of 2, 3, 5 and 10 from zero from any number, forward or backward</li> <li>✓ 2C2a - Mental maths</li> </ul>			
<b>FRACTIONS</b>	10	<ul style="list-style-type: none"> <li>✓ 2F1a - 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>✓ 2F1b - Write simple fractions for example <math>\frac{1}{2}</math> of 6 = 3</li> <li>✓ 2F2 - Recognise the equivalence of <math>\frac{2}{4}</math> and <math>\frac{1}{2}</math>.</li> </ul>	<ul style="list-style-type: none"> <li>✓ 2N1 - Count in steps of 2, 3, 5 and 10 from zero from any number, forward or backward</li> <li>2C2a - Mental maths</li> </ul>	2P2 – retest 2F1a – 2 <sup>nd</sup> retest 2F1b – 2 <sup>nd</sup> retest 2F2 – 2 <sup>nd</sup> retest	24	25 – 40 mins
<b>MEASUREMENT</b>	11	<ul style="list-style-type: none"> <li>✓ 2M1 - Compare and order lengths, mass, volume / capacity</li> <li>✓ 2M2 - 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</li> </ul>	<ul style="list-style-type: none"> <li>✓ 2C1 - Recall and use addition and subtraction facts to 20 fluently</li> <li>✓ 2C4 - Solve problems with addition and subtraction</li> <li>2C2a - Mental maths</li> </ul>			
<b>GEOMETRY (SHAPE)</b>	12	<ul style="list-style-type: none"> <li>✓ 2G1a - Compare and sort common 2-D and 3-D shapes and everyday objects</li> <li>✓ 2G2a - Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line</li> <li>✓ 2G1b - Compare and sort common 3d shapes and everyday objects</li> <li>✓ 2G2b- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces</li> <li>✓ 2G3 - Identify 2-D shapes on the surface of 3-D shapes, e.g. a circle on a cylinder and a triangle on a pyramid</li> </ul>	<ul style="list-style-type: none"> <li>✓ 2N1 - Count in steps of 2, 3, 5 and 10 from zero from any number, forward or backward</li> <li>✓ 2C2a - Mental maths</li> </ul>	2M1 – 2 <sup>nd</sup> retest 2M2 – 2 <sup>nd</sup> retest 2G1b –retest 2G2b - retest 2G3 - retest	30	30 – 45 mins