

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> <li>✓ 2N2a - Read and write numbers to at least 100 in numerals</li> <li>✓ 2N3 - Recognise the place value of each digit in a two-digit number (tens, ones)</li> </ul>	<ul> <li>✓ 2N1 - Count in steps of 2 and 10 from zero, forward or backward</li> <li>✓ 2N1 - Count in tens from any number forward or backward</li> <li>✓ 2C2a - Mental maths</li> </ul>			
NUMBER AND PLACE VALUE	2	<ul> <li>2N1 - Count in steps of 2, 3 and 5 from zero and in tens from any number, forward or backward</li> <li>2N4 - Identify, represent and estimate numbers using different representations, including the number line</li> </ul>	<ul> <li>2N2a - Read and write numbers to at least 100 in numerals</li> <li>2N6 -Number and place value problem solving and reasoning</li> <li>2C2a - Mental maths</li> </ul>	2N1 2N2a 2N3 2N4	24	25 – 40 mins
CALCULATIONS (+)	3	<ul> <li>2C1 - Recall and use addition and subtraction facts to 20 fluently</li> <li>2C2b (+) Add numbers using concrete objects, pictorial representations, and mentally, including:</li> <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>	<ul> <li>✓ 2N3 - Recognise the place value of each digit in a two- digit number (tens, ones)</li> <li>✓ 2C2a - Mental maths</li> </ul>			
CALCULATIONS (-)	4	<ul> <li>2C2b (-) Subtract numbers using concrete objects, pictorial representations, and mentally, including:</li> <li>A two-digit number and ones</li> <li>A two-digit number and tens</li> <li>Two two-digit numbers</li> </ul>	<ul> <li>✓ 2N3 - Recognise the place value of each digit in a two-digit number (tens, ones)</li> <li>✓ 2C1 - Recall and use addition and subtraction facts to 20 fluently</li> <li>✓ 2C2a - Mental maths</li> </ul>	2C1 2C2a(+) 2C2a (-) 2C2b(+) 2C2b (-)	30	30 – 45 mins



MEASUREMENT	5	<ul> <li>✓ 2N2b - Compare and order numbers from 0 up to 100; use &lt;, &gt; and = sigs</li> <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> <li>✓ 2N1 - Count in steps of 3 and 5 from zero from any number, forward or backward</li> <li>✓ 2N6 -Number and place value problem solving and reasoning</li> <li>✓ 2C2a - Mental maths</li> </ul>			
CALCULATIONS (+/ -)	6	<ul> <li>2C3 - Recognise and use the inverse relationships between addition and subtraction and use this to check calculations and missing number problems</li> <li>2C4 - Solve problems with addition and subtraction:</li> <li>using concrete objects and pictorial representations, including those involving numbers, quantities and measures</li> <li>applying their increasing knowledge of mental methods</li> <li>2C9a - Show that addition of two numbers can be done in any order (commutative) and subtraction of one number by another cannot</li> </ul>	<ul> <li>2N1 - Count in steps of 2, 3, 5 and 10 from zero from any number, forward or backward</li> <li>2C1 - Recall and use addition and subtraction facts to 20 fluently</li> <li>2C2a - Mental maths</li> </ul>	2N2b 2M1 2M2 2C3 2C4 2C9a	36	40 – 55 mins
MEASUREMENT (MONEY)	7	<ul> <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> <li>2N1 - Count in steps of 2, 5 and 10 from zero from any number, forward or backward</li> <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>			



GEOMETRY (SHAPE)	8	<ul> <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>2P1 - Order and arrange combinations of mathematical objects in patterns and sequences</li> </ul>	<ul> <li>2N1 - Count in steps of 2, 3, 5 and 10 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> <li>2C4 – Problem solving with addition and subtraction</li> </ul>	2M3a 2M3b 2M9 2G1a 2G2a 2P1	36	40 – 55 mins
MEASUREMENT (TIME)	9	<ul> <li>2M4a - Tell and write the time to five minutes, including quarter past/to the hour an 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> <li>✓ 2N1 - Count in steps of 2 and 10 from zero, forward or backward</li> <li>✓ 2N1 - Count in tens from any number forward or backward</li> <li>✓ 2C2a - Mental maths</li> </ul>			
NUMBER AND PLACE VALUE	10	<ul> <li>2N1 - Count in steps of 2, 3 and 5 from zero and in tens from any number, forward or backward</li> <li>2N2a - Read and write numbers to at least 100 in numerals</li> <li>2N3 - Recognise the place value of each digit in a two-digit number (tens, ones)</li> </ul>	<ul> <li>✓ 2N2b - Compare and order numbers from 0 up to 100; use &lt;, &gt; and = sigs</li> <li>✓ 2C2a - Mental maths</li> <li>✓ 2C4 - Problem solving with addition and subtraction</li> </ul>	2M4a 2M4b 2M4c 2N1 retest 2N2a retest 2N3 retest	36	40 – 55 mins
CALCULATIONS (+/-)	11	<ul> <li>2C2b - Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:</li> <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> <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> <li>✓ 2C1 - Recall and use addition and subtraction facts to 20 fluently</li> <li>✓ 2C2a - Mental maths</li> <li>✓ 2C4 - Problem solving with addition and subtraction</li> </ul>			



STATISTICS       12 <ul> <li>charts, block diagrams and simple tables</li> <li>any number, forward or backward</li> <li>2C2b - retest</li> <li>2C3 - retest</li> <li>2C4 - Problem solving with addition and subtraction</li> <li>2S2a</li> <li>2S2b - Ask and answer questions about totalling and comparing categorical data.</li> </ul> <ul> <li>any number, forward or backward</li> <li>2C2a - Mental maths</li> <li>2C4 - Problem solving with addition and subtraction</li> <li>2S2a</li> <li>2S2a</li> <li>2S2b</li> </ul> <ul> <li>any number, forward or backward</li> </ul> <ul> <li>any number, forward or backward</li> <li>2C3 - retest</li> </ul> <li>2S1</li> <li>2S2b</li> <li>S2b</li> <lis2b< li=""> <li>S2b</li> <lis2< th=""></lis2<></lis2b<>
--