

Curriculum Strand	Week	Learning Objective Curriculum Sub-strand	Additional Activities	Professor Assessor Assessment	Rec. No. of Questions	Estimated Test Duration
<b>CALCULATIONS (+/-)</b>	1	<ul style="list-style-type: none"> <li>✓ 3C1 - Add numbers mentally, including:               <ul style="list-style-type: none"> <li>– a three-digit number and ones</li> <li>– a three-digit number and tens</li> <li>– a three-digit number and hundreds</li> </ul> </li> <li>✓ 3C2 – Add and subtract numbers with up to three digits, using formal written methods of column addition and subtraction</li> <li>✓ 3C3 - Estimate the answer to a calculation and use inverse operations to check answers</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3C4 - Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction</li> <li>✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables</li> <li>✓ 3N6 - Solve number problems and practical problems involving 3N1 – 3N5</li> </ul>			
<b>CALCULATION (x/÷)</b>	2	<ul style="list-style-type: none"> <li>✓ 3C7 - Write and calculate mathematical statements for multiplication and division using the multiplication tables that the children know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods</li> <li>✓ 3C8 – Solve problems including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables</li> <li>✓ 3N1b - Count from 0 in multiples of 4, 8, 50 and 100</li> </ul>	3C7 3C8	20	20 – 35 mins
<b>FRACTIONS</b>	3	<ul style="list-style-type: none"> <li>✓ 3F1a - Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10</li> <li>✓ 3F1b - Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators</li> <li>✓ 3F1c - Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3F10 – Solve problems that involve 3F1a, 3F1b and 3F1c</li> </ul>			



<p><b>FRACTIONS</b></p>	<p>4</p>	<ul style="list-style-type: none"> <li>✓ 3F2 - Recognise and show, using diagrams, equivalent fractions with small denominators</li> <li>✓ 3F3 - Compare and order unit fractions and fractions with the same denominator.</li> <li>✓ 3F4 - Add and subtract fractions with the same denominator within one whole [for example, <math>\frac{5}{7} + \frac{1}{7} = \frac{6}{7}</math>]</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3F10 – Solve problems that involve 3F1 – 3F4</li> </ul>	<p>3F1a 3F1b 3F1c 3F2 3F3 3F4</p>	<p>36</p>	<p>40 - 55 mins</p>
<p><b>MEASUREMENT</b></p>	<p>5</p>	<ul style="list-style-type: none"> <li>✓ 3M1a – Compare lengths (m/cm/mm)</li> <li>✓ 3M2a - Measure lengths (m/cm/mm)</li> <li>✓ 3M9b – Add and subtract lengths (m/cm/mm)</li> <li>✓ 3M7– Measure the perimeter of simple 2d shapes</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3M1b – Compare mass (kg/g)</li> <li>✓ 3M1c – Compare volume (l/ml)</li> <li>✓ 3M2b – Measure Mass (kg/g)</li> <li>✓ 3M2c – Measure volume (l/ml)</li> <li>✓ 3M9c – Add and subtract mass (kg/g)</li> <li>✓ 3M9d – Add and subtract volume/capacity (l/ml)</li> </ul>			
<p><b>GEOMETRY (ANGLES)</b></p>	<p>6</p>	<ul style="list-style-type: none"> <li>✓ 3G4a - Recognise that angles are a property of shape or a description of a turn</li> <li>✓ 3G4b - Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3G2 – Identify horizontal , vertical lines and pairs of perpendicular and parallel lines</li> <li>✓ 3G3a -Draw 2-d shapes</li> <li>✓ 3G3b – Make 3d shapes using modelling materials; recognise 3d shapes in different orientations and describe them</li> </ul>	<p>3M1a 3M2a 3M9b 3M7 3G4a 3G4b</p>	<p>36</p>	<p>40 - 55 mins</p>
<p><b>STATISTICS</b></p>	<p>7</p>	<ul style="list-style-type: none"> <li>✓ 3S1 - Interpret and present data using bar charts, pictograms and tables</li> <li>✓ 3S2 - Solve one-step and two-step questions (eg: ‘How many more?’ and ‘How many fewer?’) using information presented in scaled bar charts and pictograms and tables</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables</li> <li>✓ 3N1b - Count from 0 in multiples of 4, 8, 50 and 100</li> <li>✓ 3C4 – Solve problems including missing number problems, using number facts, place value, and more complex addition and subtraction</li> </ul>			



<p><b>MEASUREMENT (TIME)</b></p>	<p>8</p>	<ul style="list-style-type: none"> <li>✓ 3M4a - Tell and write the time from an analogue clock; 12-hour clocks</li> <li>✓ 3M4d - Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m. / p.m. morning, afternoon, noon and midnight</li> <li>✓ 3M4e - Know the number of seconds in a minute and the number of days in each month, year and leap year</li> <li>✓ 3M4f - Compare durations of events, [for example, to calculate the time taken by particular events or tasks]</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3M4b - Tell and write the time from an analogue clock; 24 hour clocks</li> <li>✓ 3M4c - Tell and write the time from an analogue clock, including using Roman numerals from I to XII</li> </ul>	<p>3M4a 3M4d 3M4e 3M4f</p>	<p>24</p>	<p>25 – 40 mins</p>
<p><b>NUMBER AND PLACE VALUE</b></p>	<p>9</p>	<ul style="list-style-type: none"> <li>✓ 3N1b - Count from 0 in multiples of 4 and 8.</li> <li>✓ 3N2a - Compare and order numbers up to 1000, Read and write numbers to 1000 in numerals and in words</li> <li>✓ 3N2b - Find 10 or 100 more or less than a given number</li> <li>✓ 3N3 - recognise the place value of each digit in a three-digit number (hundreds, tens, ones)</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3N6 - Solve number problems and practical problems involving 3N1 – 3N3</li> <li>✓ 3C6 – Recall and use division facts for the 4 multiplication tables</li> </ul>			
<p><b>CALCULATION (x/÷)</b></p>	<p>10</p>	<ul style="list-style-type: none"> <li>✓ 3C7 - Write and calculate mathematical statements for multiplication and division using the multiplication tables that the children know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods</li> <li>✓ 3C8 – Solve problems including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables</li> <li>✓ 3N1b - Count from 0 in multiples of 4, 8, 50 and 100</li> </ul>	<p>3N1b 3N2a 3N2b 3N3 3C7</p>	<p>30</p>	<p>30 - 45 mins</p>



<p><b>MEASUREMENT CALCULATIONS (+/-)</b></p>	<p>11</p>	<ul style="list-style-type: none"> <li>✓ 3C1 - Add numbers mentally, including:               <ul style="list-style-type: none"> <li>- a three-digit number and ones</li> <li>- a three-digit number and tens</li> <li>- a three-digit number and hundreds</li> </ul> </li> <li>✓ 3C2 – Add numbers with up to three digits, using formal written methods of column addition</li> <li>✓ 3M9a - Add and subtract amounts of money to give change, using both £ and p in practical contexts</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3C3 - Estimate the answer to a calculation and use inverse operations to check answers</li> <li>✓ 3C4 - Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction</li> <li>✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables</li> </ul>			
<p><b>PROBLEM SOLVING</b></p>	<p>12</p>	<ul style="list-style-type: none"> <li>✓ 3N6 - Solve number problems and practical problems involving 3N1 – 3N5</li> <li>✓ 3C4 – Solve problems including missing number problems, using number facts, place value, and more complex addition and subtraction</li> <li>✓ 3C8 – Solve problems including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3C1 - Add numbers mentally, including:               <ul style="list-style-type: none"> <li>- a three-digit number and ones</li> <li>- a three-digit number and tens</li> <li>- a three-digit number and hundreds</li> </ul> </li> <li>✓ 3C2 – Add numbers with up to three digits, using formal written methods of column addition</li> <li>✓ 3C3 – Estimate the answer to a calculation and use inverse operations to check answers</li> </ul>	<p>3N6 3C1 3C2 3M9a</p>	<p>24</p>	<p>25 – 40 mins</p>