



Autumn 1 (7 weeks)	Autumn 2 (8 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (6 weeks)	Summer 2 (7 weeks)
<p><b>Place Value Week 1-3</b></p> <p>1. Recognise the place value of each digit in a 3-digit number (100s, 10s, 1s).</p> <p>2. Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.</p> <p>3. Compare and order numbers up to 1,000.</p> <p>4. Read and write numbers up to 1,000 in numerals and in words.</p> <p>5. Identify, represent and estimate numbers using different representations.</p> <p>6. Solve number problems and practical problems involving these ideas.</p>	<p><b>Multiplication and Division- Week 1-7</b></p> <p>1. Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.</p> <p>2. Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two- digit numbers times one- digit numbers, using mental and progressing to formal written methods.</p> <p>3. Solve problems, including missing numbers problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n</p>	<p><b>Fractions- Week 1-5</b></p> <p>1. Compare and order unit fractions, and fractions with the same denominators.</p> <p>2. Recognise, find and write fractions of a discrete set of objects: unit fractions and non- unit fractions with small denominators.</p> <p>3. Recognise and use fractions as numbers: unit fractions and non- unit fractions with small denominators.</p> <p>4. Recognise and show, using diagrams, equivalent fractions with small denominators.</p> <p>5. Add and subtract fractions with the same denominator within one whole [for example, <math>\frac{5}{7} + \frac{1}{7} = \frac{6}{7}</math>].</p>	<p><b>Shape-Week 1-2</b></p> <p>1. Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.</p> <p>2. Recognise angles as a property of shape or a description of a turn.</p> <p>3. Identify right angles, recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle.</p> <p>4. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.</p> <p><b>Statistics- Week 3-4</b></p>	<p><b>Length and Perimeter- Week 1-3</b></p> <p>1. Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).</p> <p>2. Measure the perimeter of simple 2-D shapes.</p> <p><b>Mass and Capacity- Week 4-6</b></p> <p>1. Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).</p>	<p><b>Time- Week 1-3</b></p> <p>1. Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.</p> <p>2. Know the number of seconds in a minute and the number of days in each month, year and leap year.</p> <p>3. 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, am/pm, morning, afternoon, noon and midnight.</p>



<p><b>Addition and Subtraction Week 4-7</b></p> <p>1. Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction.</p> <p>2. Add and subtract numbers mentally, including: a three-digit number and 1s, a three-digit number and 10s, a three-digit number and 100s.</p> <p>3. Estimate the answer to a calculation and use inverse operations to check answers.</p> <p>4. Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction.</p>	<p>objects are connected to m objects.</p> <p><b>ASSESSMENT WEEK</b></p>	<p>6. 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.</p> <p>7. Solve problems that involve all of the above.</p>	<p>1. Interpret and present data using bar charts, pictograms and tables.</p> <p>2. Solve one-step and two-step questions [for example 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.</p> <p><b>ASSESSMENT WEEK</b></p>		<p>4. Compare durations of events [for example, to calculate the time taken by particular events or tasks].</p> <p><b>Money- Week 4-5</b></p> <p>1. Add and subtract amounts of money to give change, using both £ and p in practical contexts.</p> <p><b>ASSESSMENT WEEK</b></p>
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See White Rose Maths to identify the smaller steps that need to be taught within each objective.

Not all small steps are necessary, use professional judgement.