



Year 3 – Term by Term Objectives

	<i>Week</i> 1	<i>Week</i> 2	<i>Week</i> 3	<i>Week</i> 4	<i>Week</i> 5	<i>Week</i> 6	<i>Week</i> 7	<i>Week</i> 8	<i>Week</i> 9	<i>Week</i> 10	<i>Week</i> 11	<i>Week</i> 12
Autumn	Number : Place Value		Number : Addition & Subtraction				Number : Multiplication & Division				Measurement	
Spring	Number : Multiplication & Division			Measurement			Number : Fractions				Consolidation	
Summer	Number: Fractions				Geometry: Property of shapes		Measurement				Statistics	Consolidation

Term by Term Objectives

Year 3 – Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<u>Number – Place Value</u>		<u>Number – addition & subtraction</u>				<u>Number – multiplication & division</u>				<u>Measurement</u>	
<p>Identify, represent & estimate numbers using different representations.</p> <p>Find 10 or 100 more or less than a given number: recognise the place value of each digit in a three digit number (hundreds, tens, ones)</p> <p>Compare and order numbers up to 1000.</p> <p>Compare and order numbers up to 1000 in numerals and words.</p> <p>Solve number problems and practical problems involving these ideas.</p> <p>Count from 0 in multiples of 50 and 100.</p>		<p>Add & subtract numbers mentally, including a 3-digit number and ones; a 3-digit number and tens; a 3-digit number and hundreds.</p> <p>Add & subtract numbers with up to 3-digits, using formal written methods of columnar addition & subtraction.</p> <p>Estimate the answer to a calculation & use the inverse operations to check answers.</p> <p>Solve problems, including missing number problems, using number facts, place value, and more complex addition & subtraction.</p> <p>Add & subtract amounts of money to give change, using both £ and p in practical contexts.</p>				<p>Recall & use multiplication & division facts for the 3,4 & 8 multiplication tables. Calculate mathematical statements for multiplication & division within the multiplication tables & write them using the multiplication (x), division (÷) and equal (=) signs.</p> <p>Solve problems involving multiplication & division, using materials, arrays, repeated addition, mental methods, & multiplication & division facts, including problems in context.</p> <p>Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.</p>				<p>Measure, compare, add & subtract lengths (m/cm/mm).</p> <p>Solve problems, including missing number problems, using number facts, place value, and more complex addition & subtraction.</p> <p>Measure the perimeter of simple 2D shapes.</p> <p>Continue to measure using the appropriate tools & units, progressing to using a wider range of measures, including comparing & using mixed & simple equivalents of mixed units.</p>	

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<p><u>Number – Place Value</u></p> <p>Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.</p> <p>Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.</p> <p>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><u>Measurement</u></p> <p>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>Estimate and read time with increasing accuracy to the nearest minute.</p> <p>Record and compare time in terms of seconds, minutes and hours.</p> <p>Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight .</p> <p>Know the number of seconds in a minute and the number of days in each month, year and leap year .</p> <p>Compare durations of events [for example to calculate the time taken by particular events or tasks].</p>			<p><u>Number – Fractions</u></p> <p>Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.</p> <p>Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.</p> <p>Count up and down in tenths.</p> <p>Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.</p>				<p>Time at the end or the beginning of term for gap filling, consolidation through using and applying and for assessments and seasonal activities.</p>	

Term by Term Objectives

Year 3 – Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
<p><u>Number – Fractions</u> Recognise and show, using diagrams, equivalent fractions with small denominators.</p> <p>Add and subtract fractions with the same denominator within one whole.</p> <p>Compare and order unit fractions, and fractions with the same denominators.</p> <p>Solve problems that involve all of the above.</p>				<p><u>Geometry – properties of shape</u> Recognise angles as a property of shape or a description of a turn.</p> <p>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.</p> <p>Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.</p> <p>Draw 2-D shapes and make 3-D shapes using modelling materials.</p> <p>Recognise 3-D shapes in different orientations and describe them</p>			<p><u>Measurement</u> measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)</p> <p>Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</p> <p>Continue to measure using the appropriate tools and units, progressing to using a wider range of measures, including comparing and using mixed units (e.g 1kg and 200g) and simple equivalents of mixed units (e.g. 5m = 500cm).</p>			<p><u>Statistics</u> Interpret and present data using bar charts, pictograms and tables</p> <p>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>Time at the end or the beginning of term for gap filling, consolidation through using and applying and for assessments and seasonal activities.</p>