

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number – Place Value			Number – Addition & Subtraction						Number – Multiplication & Division		
Spring	Number – Multiplication & Division					Number - Fractions				Number – Addition & Subtraction in Measurement & Money		
Summer	Measurement						Statistics		Geometry			

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<p><u>Number - Place Value</u></p> <p>Compare and order numbers up to 1000</p> <p>Recognise the place value of each digit in a 3-digit number (100s, 10s, 1s)</p> <p>Solve number problems and practical problems involving these ideas</p> <p>Identify, represent and estimate numbers using different representations</p> <p>Read and write numbers up to 1000 in numerals and in words</p>			<p><u>Number – Addition & Subtraction</u></p> <p>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>Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction</p> <p>Add and subtract amounts of money to give change, using both £ and p in practical contexts</p> <p>Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction</p> <p>Estimate the answer to a calculation and use inverse operations to check answers</p> <p>Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction</p>						<p><u>Number – Multiplication & Division</u></p> <p>Find 10 more or less than a given number</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>Count from 0 in multiples of 4 and 8</p>		

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<p><u>Number – Multiplication & Division</u></p> <p>Count from 0 in multiples of 4 and 8</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>Count from 0 in multiples of 50 and 100; find 100 more or less than a given number</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>Number – Fractions</u></p> <p>Add fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$]</p> <p>Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators</p> <p>Compare and order unit fractions, and fractions with the same denominators</p> <p>Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators</p> <p>Subtract fractions with the same denominator within one whole [for example, $5/7 - 1/7 = 4/7$]</p> <p>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>Recognise and show, using diagrams, equivalent fractions with small denominators</p> <p>Solve problems that involve all of the above</p>				<p><u>Number – Addition & Subtraction in Measurement & Money</u></p> <p>Add and subtract amounts of money to give change, using both £ and p in practical contexts</p> <p>Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction</p> <p>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>Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction</p> <p>Estimate the answer to a calculation and use inverse operations to check answers</p>		

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<p><u>Measurement</u></p> <p>Measure, compare, add and subtract mass (kg/g)</p> <p>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>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>Measure, compare, add and subtract: lengths (m/cm/mm)</p> <p>Measure the perimeter of simple 2-D shapes</p> <p>Measure, compare, add and subtract volume/capacity (l/ml)</p> <p>Compare durations of events [for example, to calculate the time taken by particular events or tasks]</p>						<p><u>Statistics</u></p> <p>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><u>Geometry</u></p> <p>Make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them</p> <p>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>Recognise angles as a property of shape or a description of a turn</p> <p>Draw 2-D shapes and describe them</p> <p>Identify horizontal and vertical lines and pairs of perpendicular and parallel lines</p>			