

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7		Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	
AUTUMN TERM	NUMBER PLACE VALUE							HALF TERM	ADDITION AND SUBTRACTION			MULTIPLICATION AND DIVISION			
	<ul style="list-style-type: none"> <li>• read and write numbers up to 1,000 in numerals and in words</li> <li>• count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number</li> <li>• recognise the place value of each digit in a 3-digit number (100s, 10s, 1s)</li> <li>• compare and order numbers up to 1,000</li> <li>• solve number problems and practical problems involving these ideas.</li> <li>• identify, represent and estimate numbers using different representations</li> </ul>								<ul style="list-style-type: none"> <li>• add and subtract numbers mentally, including: a three-digit number and 1s; three-digit number and 10s; three digit number and hundreds</li> <li>• add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction</li> <li>• estimate the answer to a calculation and use inverse operations to check answers</li> <li>• solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</li> </ul>			<ul style="list-style-type: none"> <li>• recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables</li> <li>• 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</li> <li>• 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.</li> </ul>			

		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6			WEEK 7	Week 8	Week 9	Week 11	Week 12	Week 13
SPRING TERM	Number and Place Value	Fractions						HALF TERM			MEASUREMENT				
	<ul style="list-style-type: none"> <li>recognise the place value of each digit in a 3-digit number (100s, 10s, 1s)</li> <li>count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number</li> <li>solve number problems and practical problems involving these ideas.</li> <li>identify, represent and estimate numbers using different representations</li> </ul>	<ul style="list-style-type: none"> <li>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>recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators</li> <li>recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators</li> <li>recognise and show, using diagrams, equivalent fractions with small denominators</li> <li>add and subtract fractions with the same denominator within one whole</li> </ul> <p>solve problems that involve all of the above.</p>									<ul style="list-style-type: none"> <li>measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)</li> <li>measure the perimeter of simple 2-D shapes</li> <li>add and subtract amounts of money to give change, using both £ and p in practical contexts</li> <li>tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks</li> <li>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</li> <li>know the number of seconds in a minute and the number of days in each month, year and leap year</li> <li>compare durations of events</li> </ul>				

SUMMER TERM	Number and Place Value	GEOMETRY	ADDITION AND SUBTRACTION	HALF TERM	STATISTICS	<ul style="list-style-type: none"> <li>REVISION</li> </ul>
	<ul style="list-style-type: none"> <li>count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number</li> <li>solve number problems and practical problems involving these ideas.</li> </ul>	<ul style="list-style-type: none"> <li>draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them</li> <li>recognise angles as a property of shape or a description of a turn</li> <li>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</li> <li>identify horizontal and vertical lines and pairs of perpendicular and parallel lines.</li> </ul>	<ul style="list-style-type: none"> <li>estimate the answer to a calculation and use inverse operations to check answers</li> <li>solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</li> </ul>		<ul style="list-style-type: none"> <li>interpret and present data using bar charts, pictograms and tables</li> <li>solve <b>one-step and two-step questions</b> using information presented in scaled bar charts and pictograms and tables</li> </ul>	