

**27Year 3/4 long term maths planning for 2019/20**

<b>Week</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
<b>Autumn</b>	Year 3 <b>Place Value</b> – numbers within 1000,, counting, more or less than, comparing, ordering, counting in 20s			Year 3 <b>Number – addition &amp; subtraction</b> Adding & subtracting 100s, a 3-digit number and 1s & 10s, subtracting 1s & 10s from a 3-digit number, adding and subtracting a 3 digit & a 2 digit number, adding two 3 digit numbers, subtracting a 3 digit number from a 3 digit number, estimating answers, checking strategies, problem solving.							Year 3 <b>Continuing with Number – addition &amp; subtraction</b>		Year 3 <b>Number – multiplication &amp; division</b> Equal grouping, multiplying & dividing by 3, 4 & 8, 3, 4 & 8 times table, problem solving, relating facts,			
	Year 4 <b>Place Value</b> Numbers to 1000, rounding to the nearest 10, 100 & 1000, representing 4 digit numbers, the number line to 10,000, Roman numerals to 100, finding 1000 more or less, comparing 4 digit numbers, ordering numbers to 10,000, solving problems using rounding, counting in 25s, negative numbers				Year 4 <b>Number – Addition &amp; subtraction</b> Adding & subtracting 1s, 10s, 100s & 1000's, adding & subtracting two 4-digit numbers, Equivalence difference, estimating answers, checking strategies, problem solving						Year 4 <b>Measurement – perimeter</b> Kilometres, perimeter of a rectangle & rectilinear shapes		Year 4 <b>Number – Multiplication &amp; Division</b> Multiplying by 0 & 1, dividing by 1, 6 times table, multiplying & dividing by 6,7 & 9, 11 & 12 times tables			
<b>Spring</b>	Year 3 <b>Number – multiplication &amp; division</b> Comparing, related calculations, multiplying a 2-digit by a 1 digit number, how many ways, problem solving			Year 3 <b>Measurement</b> Pounds & pence, conversion, adding & subtracting money, problem solving		Year 3 <b>Statistics</b> Pictograms, bar charts, tables		Year 3 <b>Measurement</b> Measuring length, equivalent lengths – m,cm,mm, comparing lengths,, adding & subtracting lengths, measuring the perimeter, problem solving			Year 4 <b>Number – Fractions</b> Unit & non-unit fractions, making the whole, tenths, Fractions as numbers, as a set of objects, problem solving					
	Year 4 <b>Number - multiplication &amp; division</b> Problem solving – addition and multiplication, using written methods to multiply, multiplying a 2-digit & 3 –digit number by a 1 digit number, problem solving, multiplying more than 2 numbers, dividing a 2-digit & 3-digit number by a 1-digit number, division with remainders				Year 4 <b>Measurement – area</b> Understanding area, counting squares, making shapes, comparing area			Year 4 <b>Fractions</b> Tenths & hundredths, equivalent fractions, simplifying fractions, fractions greater than 1, adding fractions, subtracting fractions, problem solving,		Year 4 <b>Decimals</b> Tenths, dividing by 10, hundredths, dividing by 100						

<b>Summer</b>	<p><b>Year 3</b> <b>Number – Fractions</b> Equivalent fractions, comparing fractions, adding &amp; subtracting fractions, problem solving</p>	<p><b>Year 3</b> <b>Measurement – Time</b> Months &amp; years, hour in day, estimating time, telling the time to 5 mins, the minute, finding and comparing the duration, finding start &amp; end times, measuring time in seconds</p>		<p><b>Year 3</b> <b>Geometry – Angles and properties of shapes</b> Turns &amp; angles, right angles in shapes, comparing angles, types of lines 2d &amp; 3d shape recognition and describing</p>	<p><b>Year 3</b> <b>Measurement – Mass</b> Measuring mass,, comparing masses, adding and subtracting masses, problem solving</p>	<p><b>Year 3</b> <b>Measurement – Capacity</b> Measuring capacity, comparing capacities, adding &amp; subtracting capacities, problem solving</p>
	<p><b>Year 4</b> <b>Number – Fractions &amp; Decimals</b> Making a whole, writing decimals, comparing decimals, ordering tenths, rounding decimals, halves &amp; quarters, problem solving</p>	<p><b>Year 4</b> <b>Measurement – Money</b> Pounds &amp; pence, pounds, tenths &amp; hundredths, ordering amounts, rounding, problem solving</p>	<p><b>Year 4</b> <b>Measurement – Time</b> Units of time, converting time, problem solving</p>	<p><b>Year 4</b> <b>Statistics</b> Charts &amp; tables, line graphs, problem solving with graphs</p>	<p><b>Year 4</b> <b>Geometry – Properties of shapes</b> Identifying angles, comparing &amp; ordering angles, identifying regular and irregular shapes, classifying triangles, deducing facts about shape, lines of symmetry, completing a symmetric shape</p>	<p><b>Year 4</b> <b>Geometry – Position &amp; direction</b> Describing position, drawing on a grid, reasoning on a grid, moving on a grid, describing movement on a grid</p>