

Pupil Name:

Year Group: Autumn Score:

Spring Score:

Summer Score

## BLUE END OF YEAR OBJECTIVES (40)

	<b>Number and Place Value</b>	<b>Mastery</b>
	<b><u>I can count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward</u></b>	
	I understand the place value of each digit in a two-digit number (10s, 1s)	
	I can find, show and estimate numbers using different objects, pictures and number lines	
	<b><u>I can compare and order numbers from 0 up to 100 and use &lt;, &gt; and = signs</u></b>	
	I can read and write numbers to at least 100 in numerals and in words	
	<b><u>I can use place value and number facts to solve problems</u></b>	
	I can round any number up to 100 to 10.	
	<b>Addition and Subtraction</b>	
	<b><u>I can solve problems (about numbers, quantities and measures) with addition and subtraction using objects, pictures and number lines</u></b>	
	<b><u>I can solve problems (about numbers, quantities and measures) with addition and subtraction using my mental and written methods</u></b>	
	<b><u>I can recall and use addition and subtraction facts to 20</u></b>	
	I can find, use, add and subtract multiples of 10 to 100 e.g. 20 + 80	
	I can add and subtract a two-digit number and 1s mentally.	
	I can add and subtract a two-digit number and 10s mentally.	
	I can add and subtract 2 simple two-digit numbers mentally (not bridging 10)	
	I can add 3 one-digit numbers using jottings and mentally	
	I can add and subtract 2 two-digit numbers using objects, pictures, number lines and a column method (bridging 10).	
	I understand that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot	
	I can understand the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	
	I can use these mathematical words: addition, subtraction, inverse, sum, difference, plus, take.	
	<b>Multiplication and Division</b>	
	<b><u>I can recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</u></b>	
	I can calculate number sentences for the multiplication tables and write them using $\times$ , $\div$ and $=$ signs	
	I understand that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot	
	<b><u>I can solve problems with multiplication and division, using objects, arrays, repeated addition, mental methods, and multiplication and division facts.</u></b>	
	<b>Fractions</b>	
	<b><u>I can recognise, find, name and write fractions: 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity</u></b>	
	I can write simple fractions, for example $\frac{1}{2}$ of 6 = 3; recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ ; add simple fractions practically; count in fractions to 10	
	<b>Measurement</b>	
	I can choose and use the right units to estimate and measure: <ul style="list-style-type: none"> <li>• length/height in any direction (m/cm - rulers/tapes);</li> <li>• mass (kg/g - scales);</li> <li>• temperature (<math>^{\circ}\text{C}</math> - thermometers);</li> <li>• capacity (litres/ml - measuring vessels),</li> </ul>	
	I can compare and order lengths, mass, volume/capacity and record the results using $>$ , $<$ and $=$ . I can reason about relationships such as twice as long, half as high, ten times as high	
	I can recognise and use symbols for pounds (£) and pence (p) and combine amounts to make a particular value	
	I can find different combinations of coins that equal the same amounts of money	
	<b><u>I can solve simple problems in a practical contexts which use addition and subtraction of money/length/mass/temperature/capacity/time of the same unit, including giving change.</u></b>	
	I can compare and order intervals of time	
	I can tell and write the time to five minutes, including quarter past/to and draw the hands on a clock face to show these times	
	I know the number of minutes in an hour and the number of hours in a day	
	<b>Properties of Shape</b>	
	I can identify and describe the properties of 2-D shapes, including the number of sides, and lines of symmetry	
	I can name and describe the properties of 3-D shapes, including the number of edges, vertices and faces. I can name 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]	
	<b><u>I can compare and sort common 2-D and 3-D shapes and everyday objects</u></b>	
	I can solve problems involving shapes and reason about their properties.	
	<b>Position &amp; Direction</b>	
	I can order and arrange combinations of mathematical objects in patterns and sequences	
	<b><u>I can use mathematical words to describe position, direction and movement and describe rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise)</u></b>	
	<b>Statistics</b>	
	<b><u>I can ask and answer simple questions by sorting the categories by quantity, totalling and comparing simple data. Scales should be multiples of 2, 5 and 10.</u></b>	