

Blue Year 1

Red Year 2

Purple Year 3

1.	Number and Place Value			
	<i>I can count to 100 and above, forwards and backwards, starting at any number.</i>			
	<i>I can count in 2's, 5's and 10's.</i>			
	<i>I can count, read and write numbers to 100 in numbers.</i>			
	<i>I can say what is one more or one less than a number.</i>			
	<i>I can read and write numbers from 1 to 20, in numbers and words.</i>			
	<i>I can use number lines, objects and pictures to help with my numbers.</i>			
	<i>I can use the words - equal to, more than, less than (fewer), most, least.</i>			
	Calculations			
	<i>I can use addition and subtraction bonds up to 20.</i>			
	<i>I can add and subtract 1-digit and 2-digit numbers to 20.</i>			
	<i>I can read, write and do number sentences using +, - and =.</i>			
	<i>I can solve 1-step problems that use + and -, using objects and pictures to help.</i>			
	<i>I can solve missing number problems.</i>			
	<i>I can solve 1-step problems using \times and \div, using objects and pictures to help me.</i>			
	Fractions			
	<i>I can find half of an object, shape or quantity.</i>			
	<i>I can find a quarter of an object, shape or quantity.</i>			

Measurement			
<i>I can compare, talk about and solve practical problems for lengths and heights.</i>			
<i>I can compare, talk about and solve practical problems for mass/weight.</i>			
<i>I can compare, talk about and solve practical problems for capacity and volume.</i>			
<i>I can compare, talk about and solve practical problems for time.</i>			
I can measure and begin to record lengths and heights.			
I can measure and begin to record capacity and volume.			
I can measure and begin to record time.			
I can recognise and know the value of different coins and notes.			
<i>I can tell the time using o'clock and half past.</i>			
<i>I can draw hands on a clock face to show o'clock and half past.</i>			
I can sequence events in order and talk about them.			
I can talk about days, weeks, months and years.			
Geometry - Properties of shape			
<i>I can recognise and name 2D shapes; rectangle, square, circle and triangle.</i>			
<i>I can recognise and name 3D shapes; cuboid, cube, pyramid and sphere.</i>			

2.	Number and Place Value			
	<i>I can count, forwards and backwards, in steps of 2, 3 and 5 from 0.</i>			
	<i>I can count in 10s from any number, forwards and backwards.</i>			
	I can read and write numbers, to at least 100, in numbers and words.			
	<i>I can compare and order numbers from 0 up to 100, using < > = signs.</i>			
	I know what the value of each digit in a 2-digit number is - tens and 1s.			
	I can find, show and estimate numbers using different ways, including a number line.			
	<i>I can solve problems use place value and number facts.</i>			
	Calculations			
	<i>I know my addition and subtraction facts to 20 really well and use this for facts up to 100 (e.g. If I know $7 + 2 = 9$, I know $70 + 20 = 90$).</i>			
	I can add and subtract, mentally, a 2-digit and a 1-digit number (e.g. $26 + 6$, $41 - 8$).			
	I can add and subtract, mentally, a 2-digit and a tens number (e.g. $32 + 10$, $32 - 20$).			
	I can add and subtract, mentally, two 2-digit numbers (e.g. $23 + 34$, $32 - 17$).			
	I can add and subtract mentally three 1-digit numbers.			
	I can add and subtract a 2-digit and a 1-digit number, using objects and pictures.			
	I can add and subtract a 2-digit and a tens number, using objects and pictures.			
	I can add and subtract a 2-digit and a 2-digit number, using objects and pictures.			
	I can add and subtract three 1-digit numbers, using objects and pictures.			
	I can check addition and subtraction calculations, and missing number problems, using the inverse.			
	<i>I can solve problems with addition and subtraction using objects and pictures.</i>			

	<i>I can solve problems with addition and subtraction using mental and written methods.</i>			
	<i>I can recognise odd and even numbers.</i>			
	<i>I can show that addition can be done in any order and subtraction cannot.</i>			
	<i>I can recall and use multiplication and division facts for the 2X table.</i>			
	<i>I can recall and use multiplication and division facts for the 5X table.</i>			
	<i>I can recall and use multiplication and division facts for the 10X table.</i>			
	<i>I can solve problems involving multiplication and division in lots of different ways.</i>			
	<i>I can show that multiplication can be done in any order and division cannot.</i>			
	Fractions			
	<i>I can recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.</i>			
	<i>I can write simple fractions (e.g. $\frac{1}{2}$ of 6 = 3).</i>			
	<i>I can recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.</i>			
	Measurement			
	<i>I can compare and order lengths, mass, volume/capacity and record the results using > < and =.</i>			
	<i>I can use m and cm to estimate and measure length/height, using rulers.</i>			
	<i>I can use kg and g to estimate and measure mass, using scales.</i>			
	<i>I can use °C to estimate and measure temperature, using thermometers.</i>			
	<i>I can use l and ml to estimate and measure capacity, using measuring vessels.</i>			
	<i>I can recognise and use the symbols £ and p.</i>			
	<i>I can find different ways, using coins, to find the same amount of money.</i>			
	<i>I can solve simple problems involving addition and subtraction of money and give change.</i>			

I can tell and write the time to five minutes, including quarter to/past and draw the hands on a clock face to show these times.			
I can compare and sequence intervals of time.			
I can know the number of minutes in an hour and the number of hours in a day.			
Geometry - Properties of Shape			
<i>I can compare and sort common 2D shapes and everyday objects.</i>			
<i>I can compare and sort common 3D shapes and everyday objects.</i>			
I can identify and describe the properties of 2D shapes (sides and lines of symmetry).			
I can identify and describe the properties of 3D shapes (edges, vertices and faces).			
I can identify 2D shapes on the surface of 3D shapes (circle on a cylinder and triangle on a pyramid).			
Geometry - Position and Direction			
I can order and arrange mathematical objects in patterns and sequences.			
<i>I can use mathematical vocabulary to describe position, direction and movement.</i>			
Statistics			
I can read and construct simple pictograms.			
I can read and construct tally charts.			
I can read and construct block diagrams.			
I can read and construct simple tables.			
<i>I can ask and answer simple questions using the data.</i>			

3.	Number, Place Value, Approximation and Estimation/Rounding			
	<i>I can count from 0 in multiples of 4, 8, 50 and 100.</i>			
	I can compare and order numbers up to 1,000.			
	I can read and write numbers to 1,000 in numerals and words.			
	<i>I can find 10 or 100 more or less than a given number.</i>			
	<i>I can recognise the place value of each digit in a 3-digit number (hundreds, tens and ones).</i>			
	I can identify, represent and estimate numbers using different ways.			
	<i>I can solve number problems and practical problems.</i>			
	Calculations			
	<i>I can add and subtract mentally, including a 3-digit and a 1-digit number.</i>			
	<i>I can add and subtract mentally, including a 3-digit and a ten.</i>			
	<i>I can add and subtract mentally, including a 3-digit and a 100.</i>			
	I can add and subtract numbers with up to 3-digits, using column addition and subtraction.			
	I can estimate the answer to a calculation and use the inverse to check answers.			
	I can solve problems, including missing number problems.			
	<i>I can recall and use multiplication and division facts for the 3X tables.</i>			
	<i>I can recall and use multiplication and division facts for the 4X tables.</i>			
	<i>I can recall and use multiplication and division facts for the 8X tables.</i>			
	<i>I can write and calculate mathematical statements for multiplication and division.</i>			
	I can solve problems, including missing number problems, involving multiplication and division.			
	Fractions, Decimals and Percentages			
	<i>I can count up and down in tenths.</i>			

<i>I can know that tenths come from dividing an object into 10 equal parts and in dividing a quantity by 10.</i>			
<i>I can recognise, find and write fractions of a set of objects.</i>			
<i>I can compare and order fractions with the same denominators.</i>			
<i>I can add and subtract fractions with the same denominator within one whole (e.g. $5/7 + 1/7 = 6/7$).</i>			
<i>I can recognise and show, using diagrams, equivalent fractions.</i>			
<i>I can solve problems using fractions.</i>			
Measurement			
<i>I can compare lengths using m, cm & mm.</i>			
<i>I can compare mass using kg & g.</i>			
<i>I can compare volume/capacity using l & ml.</i>			
<i>I can measure lengths using m, cm & mm.</i>			
<i>I can measure mass using kg & g.</i>			
<i>I can measure volume/capacity using l & ml.</i>			
<i>I can add and subtract lengths using m, cm & mm.</i>			
<i>I can add and subtract mass using kg & g.</i>			
<i>I can add and subtract volume/capacity using l & ml.</i>			
<i>I can tell and write the time from an analogue clock (12 hour clock).</i>			
<i>I can tell and write the time from an analogue clock (24 hour clock).</i>			
<i>I can tell and write the time from an analogue clock (Roman numerals - I to XII)</i>			
<i>I can estimate and read time to the nearest minute.</i>			
<i>I can record and compare time in terms of seconds, minutes and hours.</i>			
<i>I can use the vocabulary: o'clock, am, pm, morning, afternoon, noon & midnight.</i>			
<i>I know the number of seconds in a minute.</i>			
<i>I know the number of days in each month, year and leap year.</i>			
<i>I can compare the length of events.</i>			

I can measure the perimeter of simple 2D shapes.			
<i>I can add and subtract amounts of money to give change, using both £ and p.</i>			
Geometry - Properties of Shape			
I can identify horizontal, vertical lines and perpendicular and parallel lines.			
I can draw 2D shapes.			
I can make 3D shapes using modelling materials.			
I can recognise 3D shapes in different ways and describe them.			
I can recognise that angles are a property of shape or a turn.			
<i>I can identify right angles.</i>			
<i>I can recognise that 2 right angles make a 1/2 turn, 3 make a 3/4 turn and 4 make a whole turn.</i>			
<i>I can identify whether angles are greater than or less than a right angle.</i>			
Statistics			
<i>I can interpret and present data using bar charts, pictograms and tables.</i>			
I can solve 1-step and 2-step questions, using information presented in bar charts with scales, pictograms and tables.			