Year 1	Year 2
Number and place value • I can count to and across 100, forwards and backwards, beginning with 0 or 1 from any number. • I can count in multiples of 2, 5 and 10. • I can count, read and write numbers to 100 in numerals. • I can say what is one more or one less than any number. • I can read and write numbers 1 to 20 in numerals and words, • I can identify and represent numbers using objects and pictorial representations including the number line and use the language of: equal to, more than, less than (fewer), most, least.	**Number and place value** • I can count in steps of 2, 3 5 and 10 from any number, forward and backward. • I can read and write numbers to at least 100 in numerals and words. • I can compare and order numbers from 0 up to 100; using < > = signs. • can recognise the place value of each digit in a 2-digit number. • I can identify, represent and estimate numbers using different representations, including the number line. • I can use place value and number facts to solve problems.
Calculations • I can represent and use number bonds and related subtraction facts to 20. • I can add and subtract 1-digit and 2-digit numbers to 20, including zero. • I can read, write and interpret mathematical statements involving addition, subtraction and the equals sign. • I can solve one step problems that involve addition and subtraction using objects and pictorial representations. • I can solve missing number problems. • I can solve one-step problems involving multiplication and division, by using concrete objects, pictorial representations and arrays.	**Calculations** • I can recall and use addition and subtraction facts to 20 fluently, and derive and use related facts to 100. • I can add and subtract mentally, including: a 2-digit number and ones, a 2-digit number and tens, two 2 –digit numbers and adding three 1-digit numbers. • I can add and subtract numbers using concrete objects and pictorial representations including: a 2-digit number and ones, a 2-digit number and tens, two 2-digit numbers, adding three 1-digit numbers, • I recognise and use inverse relationship between addition and subtraction and use this to check calculations and missing number problems. • I can solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures. • I can solve problems with addition and subtractions applying my increasing knowledge of mental and written methods. • I can recall and use multiplication and division facts for the 2,5 and 10 times tables, including recognising odd and even numbers. • I can calculate mathematical statements for multiplication and division within multiplication tables and write them using he multiplication, division and equals sign.

	- I can solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication facts, including problems in context. - I can show that addition of two numbers can be done in an order and subtraction of one number from another cannot. - I can show that multiplication of two numbers can be done in any order and division of one number by another cannot.
Fractions - I can recognise, find and name a half of an object, shape or quantity. - I can recognise, find and name a quarter of an object, shape or quantity.	**Fractions** - I recognise, find, name and write fractions 1/3, ¼, 2/4 and ¾ of a length, shape, set of objects or quantity. - I can write simple fractions. - I recognise the equivalence of 2/4 and ½.
Measurement - I can compare, describe and solve practical problems for lengths and heights; mass/weight; capacity and volume; and time. - I can measure and begin to record lengths and heights; mass/weight; capacity and volume; and time. - I can recognise and know the value of different denominations of coins and notes. - I can tell the time to the hour. - I can tell the time to half past the hour. - I can draw hands on a clock face to show these times. - I can sequence event in chronological order using language. - I can recognise and use language related to dates, including days, weeks, months and years.	**Measurement** - I can compare and order lengths, mass, volume/capacity and record the results using > < and = - I can choose and use standard units to estimate and measure length/height in any direction in m and cm using rulers. - I can choose and use standard units to estimate and measure temperature in oC using thermometers. - I can choose and use standard unit to estimate and measure capacity in l and ml using measuring vessels. - I can recognise and use symbols for £ and p and combine amounts to make a particular value. - I can find different combinations of coins that equal the same amount of money. - 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 can compare and sequence intervals of time. - I know the number of minutes in an hour. - I know the number of hours in a day. - I can solve simple problems in a practical context involving addition and subtractions of money of the same units, including giving change.
Geometry – properties of shape - I can recognise and name common 2D shapes. - I can recognise and name common 3D shapes.	**Geometry – properties of shapes** - I can compare and sort common 2D shapes and everyday objects. - I can compare and sort common 3D shapes and everyday objects.

	• I can identify and describe the properties of 3D shapes including the number of edges, vertices and faces. • I can identify 2D shapes on the surface of 3D shapes.
Geometry – position and direction • I can describe position, directions and movement, including half, quarter and three quarter turns.	**Geometry – position and direction** • I can order and arrange combinations of mathematical objects in patterns and sequences. • I can use mathematical vocabulary to describe position, direction and movement (including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).
	Statistics • I can interpret and construct simple pictograms. • I can interpret and construct tally charts. • I can interpret and construct block diagrams. • I can interpret and construct simple tables. • I can ask and answer simple questions y counting the number of objects in each category and sorting the categories by quantity. • I can ask and answer questions about totalling and comparing categorical data.