

National Curriculum Objectives (Stage 2)	Autumn	Spring	Summer
NUMBER AND PLACE VALUE			
<u>I can count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward</u>			
I can recognise the place value of each digit in a two-digit number (tens, ones)			
<u>I can identify, represent and estimate numbers using different representations, including the number line.</u>			
<u>I can compare and order numbers from 0 up to 100; use <, > and = signs.</u>			
I can read and write numbers to at least 100 in numerals and in words.			
<u>I can use place value and number facts to solve problems.</u>			
ADDITION AND SUBTRACTION			
I can solve problems with addition and subtraction			
I can recall and use <u>addition and subtraction facts to 20 fluently</u> , and derive and use related facts up to 100			
I can add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones, a two-digit number and tens, two two-digit numbers, adding three one-digit numbers			
I can show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot			
I can recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.			
MULTIPLICATION AND DIVISION			
<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>			
I can calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs			
I can show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot			
I can solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.			
FRACTIONS			
<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>			
I can write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2			
MEASURES			
I can choose and use appropriate standard units to estimate and measure to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels			
I can compare and order lengths, mass, volume/capacity and record the results using >, < and =			
I can recognise and use symbols for pounds (£) and pence (p)			
I can combine amounts to make a particular value			
I can find different combinations of coins that equal the same amounts of money			
<u>I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</u>			
I can compare and sequence intervals of time			
I can tell and write the time to five minutes, including quarter past/to the hour 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.			
GEOMETRY: PROPERTIES OF SHAPE			
I can identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line			
I can identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces			
I can identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]			
<u>I can compare and sort common 2-D and 3-D shapes and everyday objects</u>			
GEOMETRY: POSITION AND DIRECTION			
I can order and arrange combinations of mathematical objects in patterns and sequences			
<u>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).</u>			
STATISTICS			
I can interpret and construct simple pictograms, tally charts, block diagrams and simple tables			
I can ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity			
<u>I can ask and answer questions about totalling and comparing categorical data.</u>			

