



Year 2

Aspect			
Number and Place Value	- I count in steps of 2 and 5 from 0, and in tens from any number, forward and backward. - I read and write numbers to at least 100 in numerals and in words.	I compare and order numbers from 0 up to 100; use $<$ $>$ and $=$ signs.	- I recognise the place value of each digit in a 2-digit number. - I count in steps of 3 from 0, and in tens from any number, forward and backward.
Addition and Subtraction	- I recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100. - I add and subtract numbers mentally, including: 2-digit numbers and ones; 2-digit numbers and tens; two 2-digit numbers; adding three 1-digit numbers.	I understand that addition of any two numbers can be done in any order (commutative) and subtraction of one number from another cannot.	I recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems.
Multiplication and Division	I recall and use multiplication and division facts for the 2, 5 and 10 tables, including recognising odd and even numbers.	- I calculate the mathematical statements for multiplication and division within the multiplication tables and write them using the $\times$ $\div$ and $=$ signs. - I understand that multiplication of two numbers can be one in any order (commutative) and division of one number by another cannot.	I recognise that division is the inverse of multiplication and use to check calculations.
Fractions	I recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ of a length, shape, set of objects, or quantity.	I write simple fractions and recognise the equivalence.	



Year 2 (continued)

Aspect			
Measures	- I compare and order lengths and mass, and record the results using $>$, $<$ and $=$. - I recognise and use symbols for pounds (£) and pence (p); combine amounts to make particular values. - I tell and write the time to quarter past/to the hour and draw the hands on a clock face to show these times.	- I compare and order volume/capacity and record the results using $>$, $<$ and $=$. - I solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change. - I choose and use appropriate standard units to estimate and measure: length/height in any direction (m/cm); mass (kg/g) to the nearest appropriate unit, using rulers and scales. - I 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 choose and use appropriate standard units to estimate and measure: temperature ($^{\circ}\text{C}$); capacity (l/ml) to the nearest appropriate unit, using thermometers and measuring vessels. - I compare and sequence intervals of time. - I find different combinations of coins that equal the same amounts of money. - I solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.
Geometry	- I identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line. - I identify and describe the properties of 3D shapes, including the number of edges, vertices and faces.	- I identify 2D shapes on the surface of 3D shapes. - I order and arrange combinations of mathematical objects in patterns and sequences.	- I use mathematical vocabulary to describe position, direction and movement, including movement in a straight line distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise). - I compare and sort common 2D and 3D shapes and everyday objects.
Statistics	I interpret and construct: pictograms; tally charts; block diagrams and simple tables.	- I ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. - I ask and answer questions about totalling and compare categorical data.	