



Number and Place Value					
Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward					
Recognise the place value of each digit in a two-digit number (tens, ones)					
Identify, represent and estimate numbers using different representations, including the number line					
Compare and order numbers from 0 up to 100; use <, > and = signs					
Read and write numbers to at least 100 in numerals and in words					
Use place value and number facts to solve problems.					
Addition and Subtraction					
Solve problems with addition using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods					
Solve problems with subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods					
Recall and use addition facts to 20 fluently, and derive and use related facts up to 100					
Recall and use subtraction facts to 20 fluently, and derive and use related facts up to 100					
Add 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					
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					
Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot					
Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.					
Multiplication and Division					
Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers					
Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ($\times$), division ($\div$) and equals (=) signs					
Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot					
Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.					
Fractions (including decimals and percentages)					
Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ of a length, shape, set of objects or quantity					
Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.					

Measures					
Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit, using rulers					
Choose and use appropriate standard units to estimate and measure mass (kg/g) to the nearest appropriate unit, using scales					
Choose and use appropriate standard units to estimate and measure temperature (°C) to the nearest appropriate unit, using thermometers					
Choose and use appropriate standard units to estimate and measure capacity (litres/ml) to the nearest appropriate unit, using measuring vessels					
Compare and order units of lengths and record the results using >, < and =					
Compare and order units of mass and record the results using >, < and =					
Compare and order units of volume/capacity and record the results using >, < and =					
Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value					
Find different combinations of coins that equal the same amounts of money					
Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change					
Compare and sequence intervals of time					
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					
Know the number of minutes in an hour and the number of hours in a day.					
Geometry (Properties of Shape)					
Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line					
Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces					
Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]					
Compare and sort common 2-D shapes and everyday objects.					
Compare and sort common 3-D shapes and everyday objects.					
Geometry (Position and Direction)					
Order and arrange combinations of mathematical objects in patterns and sequences					
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 anticlockwise).					
Statistics					
Interpret and construct simple pictograms					
Interpret and construct simple tally charts					
Interpret and construct simple block diagrams					
Interpret and construct simple tables					
Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity					
Ask and answer questions about totalling and comparing categorical data.					