



**Number: Place Value**

I can identify, represent and estimate two-digit and three-digit numbers in different ways.			
I can find 10 or 100 more or less than a given two-digit or three-digit number.			
I can recognise the place value of each digit in a 3-digit number.			
I can compare and order numbers up to 1,000.			
I can read and write numbers to 1,000 in numerals and words.			
I can solve number problems and practical problems involving place value, ordering and comparing three-digit numbers.			
I can count from 0 in multiples of 4, 8, 50 and 100.			

**Number: Addition and Subtraction**

I can add and subtract 3-digit number and ones mentally.			
I can add and subtract a 3-digit number and tens mentally.			
I can add and subtract a 3-digit number and hundreds mentally.			
I can + and - numbers with up to three digits, using written methods of columnar + and -			
I can estimate the answer to a calculation and use inverse operation to check answers.			
I can solve problems, including missing number problems, using number facts and more complex addition and subtraction.			

**Number: Multiplication and Division**

I can recall and use multiplication facts for the 3x, 4x and 8x tables.			
I can recall and use division facts for the 3x, 4x and 8x tables.			
I can write and calculate mathematical statements for multiplication and division using the multiplication tables, including for 2-digit numbers, using mental and written methods (such as the grid method or number line).			
I can solve problems, missing number problems, involving x and division, including measuring and scaling contexts.			

**Number: Fractions**

I can count up and down in tenths.			
I recognise that tenths arise from dividing an object into 10 equal parts and in dividing 1-digit numbers or quantities by 10.			
I can recognise, find and write fractions of numbers: unit fractions and non-unit fractions with small denominators.			
I can recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with the small denominators.			
I can solve problems involving counting in fractional steps; reading and writing fractions; and finding fractions of numbers and sets of objects.			
I can recognise and show, using diagrams, equivalent fractions with small denominators.			
I can compare and order unit fractions, and fractions with the same denominators.			
I can add and subtract fractions with the same denominator within one whole.			

**Measurement: Money and Time**

I can add and subtract amounts of money to give change, using both £ & p in practical contexts.			
I can tell and write the time from an analogue clock (including Roman numerals) and 12hr and 24hr clocks; and can use the vocabulary o'clock, am, pm, morning, afternoon, noon & midnight.			
I can estimate and read time accurately to the nearest minute.			
I can record and compare time in terms of seconds, minutes and hours.			

I know the number of seconds in a minute, the number of days in each month, year & leap year.			
I can compare durations of events.			
<b>Measurement: Length and Perimeter</b>			
I can compare and measure lengths using m, cm & mm.			
I can solve problems involving comparing and measuring lengths.			
I can add and subtract lengths using m, cm & mm to solve problems involving adding and subtracting measurements of length.			
I can measure the perimeter of simple 2D shapes and solve perimeter problems.			
<b>Measurement: Mass and Capacity</b>			
I can compare and measure mass using kg & g.			
I can compare and measure volume/capacity using l & ml.			
I can solve problems involving comparing and measuring mass, volume and capacity.			
I can add and subtract mass using kg & g.			
I can add and subtract volume/capacity using l & ml.			
<b>Geometry: Properties of shapes</b>			
I recognise that angles are a property of shape or a description of a turn.			
I can identify right angles.			
I recognise that two right angles make a half-turn & three make a three quarter turn.			
I can identify whether angles are greater than or less than a right angle.			
I can identify horizontal, vertical lines and pairs of perpendicular and parallel lines.			
I can draw 2D shapes accurately.			
I can make 3D shapes using modelling materials.			
I recognise 3D shapes in different orientations and describe them.			
<b>Statistics</b>			
I can interpret and present data using bar charts, pictograms and tables.			
I can solve one-step and two-step questions using information presented in scaled bar charts, tables and pictograms.			