Number: Place value

I can find 1,000 more or less than a given number.			
I recognise the place value of each digit in a 4-digit number.			
I can order and compare numbers beyond 1,000.			
I can identify, represent and estimate numbers using different representations.			
I can round any number to the nearest 10, 100 or 1,000.			
I can solve number and practical problems, including counting, ordering, comparing and rounding numbers, involving increasingly large positive numbers.			
I can count backwards through zero to include negative numbers.			
I can read Roman numerals to 100 and know that over time the numeral system changed to include the concept of zero and place value.			

Number: Addition and subtraction

I can add and subtract numbers with up to 4-digits using the formal written methods of columnar addition and subtraction.			
I can estimate and use inverse operations to check answers in a calculation.			
I can solve addition and subtraction 2-step problems in contexts, deciding which operations and methods to use and why.			

Number: Multiplication and division

I can recall & use multiplication facts up to 12x12.			
I can recall & use division facts up to 12x12.			
I can count in multiples of 6, 7, 9, 25 and 1000.			
I can use place value, known and derived facts to multiply mentally, including: multiplying by 0 and 1; multiplying together three numbers; factor pairs and commutativity.			
I can use place value, known and derived facts to divide mentally, including dividing by 1.			
I can solve problems involving x and +, including using the distributive law to multiply 2-digit numbers by 1-digit, integer scaling problems and harder correspondence problems.			
I can multiply 2-digit numbers by a 1-digit number using a formal written layout.			

Number: Fractions

I can recognise and show using diagrams, families of common equivalent fractions.			
I can count up and down in hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.			
I can solve problems involving increasingly harder factions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.			
I can add and subtract factions within the same denominator.			

Number: Decimals

I can recognise and write decimal equivalents of any number of tenths or hundredths.			
I can count using simple fractions and decimals both forwards and backwards.			
I can recognise and write decimal equivalents to 1/4, 1/2 and ¾.			
I can find the effect of dividing a 1-digit or 2-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.			
I can compare numbers with the same number of decimal places up to 2 decimal places.			

I can round decimals with one decimal place to the nearest whole number.			
I can solve simple problems involving fractions and decimals to 2 decimal places			
Measurement: Money			
Estimate, compare & calculate different amounts of money in £ and p.			
Solve simple money problems involving fractions and decimals to two decimal places.			
Measurement: Time			
I can convert between different units of time e.g. hour to minutes; minutes to seconds; years to months; weeks to days.			
I can read, write and convert time between analogue and digital 12- and 24-hour clocks.			
I can solve problems involving converting units of time.			
Measurement: Length, Mass and Capacity			
I can convert between different units of length e.g. kilometre to metre, cm to mm, m to cm.			
I can convert between different units of mass & capacity e.g. kg to g, ml to l, and vice versa.			
I can solve simple measure problems involving fractions and decimals to 2 decimal places			
Measurement: Perimeter and Area			
I can measure and calculate the perimeter of a rectilinear figure in cm and m.			
I can find the area of rectilinear shapes by counting squares.			
Geometry: Properties of shapes			
I can identify acute and obtuse angles.			
I can compare and order angles up to two right angles by size.			
I can compare and classify geometric shapes, including different quadrilateral (e.g. parallelograms, rhombus, trapezium) and different triangles (e.g. scalene, isosceles, equilateral) based on their properties and sizes.			
I can identify lines of symmetry in 2D shapes presented in different orientations.			
I can complete a simple symmetric figure with respect to a specific line of symmetry.			
Geometry : Position and direction			
I can read, write and use pairs of coordinates, for example (2,5), to describe positions on a 2D grid in the first quadrant.			
I can plot specified points and draw sides to complete a given polygon.			
I can describe movements between positions as translations of a given unit to the left/right and up/down.			
Statistics			
I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs using a range of scales on the y-axis.			
I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.			