

Number and Place Value	I can read, write, order and compare numbers to at least 10,000,000 (ten million) and say the value of each digit
Number and Place Value	I can round any number to a required degree of accuracy
Number and Place Value	I can use negative numbers in context when looking at temperature or money; counting in jumps forwards and backwards through 0
Number and Place Value	I can solve number and practical problems that involve ordering and comparing numbers to 10 000 000, rounding to a required degree of accuracy, using negative numbers and calculating intervals across zero
Addition and Subtraction	I can mentally calculate using a mix of the four operations
Addition and Subtraction	I can solve problems with more than one step and operation and explain why I used them
Addition and Subtraction	I can solve addition and subtraction word and practical problems
Addition and Subtraction	I can use estimation to check answers to calculations and determine an appropriate degree of accuracy
Multiplication and Division	I can multiply numbers of up to 4 digits by a two-digit number using a formal written method
Multiplication and Division	I can divide numbers of up to 4 digits by a two-digit number using a formal written method of long division, showing remainders, fractions or rounding as appropriate
Multiplication and Division	I can divide numbers of up to 4 digits by a two-digit number using a formal written method of short division, showing remainders, fractions or rounding as appropriate
Multiplication and Division	I can mentally calculate using a mix of the four operations and increasingly large numbers
Multiplication and Division	I can identify common factors, multiples and prime numbers
Multiplication and Division	I can use the order of importance of the four operations when answering questions
Multiplication and Division	I can solve addition and subtraction multi-step problems, deciding which operations and methods to use and explain why they were suitable
Multiplication and Division	I can solve problems involving addition, subtraction, multiplication and division
Multiplication and Division	I can use estimating to check answers and problem solving
Fractions	I can use common factors and multiples to simplify fractions and express fractions in the same denomination

Fractions	I can compare and order fractions including those > 1
Fractions	I can add and subtract fractions with different denominators and mixed numbers
Fractions	I can multiply simple pairs of proper fractions, writing the answer in the simplest form such as $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$
Fractions	I can divide proper fractions by whole numbers such as $\frac{1}{3} \div 2 = \frac{1}{6}$
Fractions	I can link a fraction with division and work out decimal fractions such as 0.375 is $\frac{3}{8}$ as a simple fraction
Fractions	I can explain the place value of any digit in a number with up to 3 decimal places and multiply or divide these by 10, 100 or 1000
Fractions	I can multiply numbers less than 10 with up to 2 decimal places by whole numbers
Fractions	I can use written division methods for numbers with up to two decimal places
Fractions	I can solve problems which require answers to be rounded to specified degrees of accuracy
Fractions	I can use equivalences between simple fractions, decimals and percentages to help me solve problems
Measurement	I can solve problems involving the calculation and conversion of units of measure, using decimal notation up to three places if I need to
Measurement	I can use, read, write and convert between standard units. I can convert measurement of length, mass, volume and time from a smaller unit to a larger unit and vice versa. I can do this using decimal notation up to the three decimal places
Measurement	I can convert between miles and kilometres
Measurement	I can recognise that shapes with the same areas can have different perimeters and vice versa
Measurement	I can recognise when it is possible to use formulae to find the areas or volumes of shapes
Measurement	I can calculate the areas of parallelograms and triangles
Measurement	I can calculate, estimate and compare volumes of cubes and cuboids using standard units, including cubic centimetres (cm^3), cubic metres (m^3). I can extend this to other units <eg> mm^3 and km^3 </eg>
Properties of Shape	I can draw 2-D shapes using dimensions and angles I am given
Properties of Shape	I can recognise, describe and build simple 3-D shapes, including making nets

Properties of Shape	I can compare and classify geometric shapes based on their properties and sizes. I can also find unknown angles in any triangles, quadrilaterals or regular polygons
Properties of Shape	I can illustrate and name parts of circles, including radius, diameter and circumference. I know that the diameter is twice the radius
Properties of Shape	I can recognise angles where they meet at a point, are on a straight line or are vertically opposite. I can then find any missing angles
Position and Direction	I can describe positions in all four quadrants on a full coordinate graph
Position and Direction	I can draw and translate simple shapes on the coordinate plane and reflect these in the axis
Statistics	I can interpret and construct pie charts and line graphs. I can use these to solve problems
Statistics	I can calculate and interpret the mean as an average
Ratio and Proportion	I can solve problems that involve the relative sizes of two things where the missing number can be found by multiplying or dividing by whole numbers
Ratio and Proportion	I can solve problems involving the calculation of percentages. I can also use percentages for comparisons
Ratio and Proportion	I can solve problems involving shapes where the scale factor is known or can be found
Ratio and Proportion	I can solve problems involving unequal sharing and grouping. I can use my knowledge of fractions and multiples to do this
	I can use simple formulae
Algebra	I can create and describe linear number sequences
Algebra	I can record missing number problems algebraically
Algebra	I can find pairs of numbers which complete an equation with two unknowns
Algebra	I can create a list of possibilities of the combination of two variables