Number and Place Value	I can read, write, order and compare numbers to at least 1,000,000 (one million) and say the value of each digit
Number and Place Value	I can keep multiplying a number by 10 or 100 up to 1,000,000 and count back
Number and Place Value	I can use negative numbers in context when looking at temperature or money; counting forwards and backwards through 0
Number and Place Value	I can round numbers up to 1,000,000 to the nearest 10, 100, 1000, 10,000 or 100,000
Number and Place Value	I can solve number and practical problems that involve ordering and comparing numbers to 1 000 000, counting forwards or backwards in steps, negative numbers and rounding
Number and Place Value	I can read Roman numerals to 1000 and recognise years written in these
Addition and Subtraction	I can add and subtract numbers with more than 4 digits using written methods
Addition and Subtraction	I can add and subtract 2 and 3 digit numbers in my head
Addition and Subtraction	I can use rounding to check answers to calculations and determine levels of accuracy
Addition and Subtraction	I can solve addition and subtraction problems needing more than one step and can work out which operation and method is the most suitable
Multiplication and Division	I can find multiples and factors of a number and can identify factors common to 2 different numbers
Multiplication and Division	I can use vocabulary relating to prime numbers, prime factors and composite numbers
Multiplication and Division	I can work out if any given number up to 100 is a prime number and can recall prime numbers up to 19
Multiplication and Division	I can multiply numbers with up to 4 digits by a one or two digit number using formal written methods
Multiplication and Division	I can mentally multiply and divide numbers using the times tables
Multiplication and Division	I can divide numbers with up to 4 digits by a one digit number using formal written methods and can explain remainders
Multiplication and Division	I can multiply and divide whole and decimal numbers by 10, 100 and 1000
Multiplication and Division	I can solve problems involving multiplication and division including using factors and multiples, squares and cubes

Multiplication and Division	I can solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign
Multiplication and Division	I can identify and use square numbers and their notation
Multiplication and Division	I can identify and use cube numbers and their notation
Multiplication and Division	I can solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates
Fractions	I can compare and order fractions whose denominators are all multiples of the same number
Fractions	I can identify mixed numbers and improper fractions and convert from one to another such as 2/5 + 4/5 = 6/5 = 1 1/6
Fractions	I can add and subtract fractions whose denominators are all multiples of the same number
Fractions	I can multiply fractions by whole numbers using objects and pictures
Fractions	I can read and write decimal numbers as fractions such as 0.71 = 71/100
Fractions	I can identify and use thousandths and can explain how they relate to tenths and hundredths and their decimal equivalents
Fractions	I can round numbers with two decimal places
Fractions	I can read, write, order and compare numbers with up to three decimal places
Fractions	I can solve problems involving numbers with up to three decimal places
Fractions	I can identify the percent symbol % and how it relates to parts per hundred, hundredths and decimals
Fractions	I can find and name equivalent fractions of a given fraction including tenths and hundredths
Fractions	I can write equivalent fractions of a given fraction including tenths and hundredths
Fractions	I can solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25
Measurement	I can convert between different forms of metric measurement <eg> Kilometre and metre; centimetre and metre; centimetre and millimetre, gram and kilogram, Litre and millilitre</eg>

Measurement	**I can understand and compare equivalences between metric units and common imperial units. These might include: inches, pounds or pints**
Measurement	**I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres**
Measurement	**I can calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm^2), square metres (m^2) and estimate the area of irregular shapes**
Measurement	**I can estimate volume by using 1cm^3 blocks to build cuboids (including cubes) and capacity by using water and different containers**
Measurement	**I can solve problems where I need to convert between units of time**
Measurement	**I can use all four operations to solve problems involving measure such as length, mass, volume, money, using decimal notation, including scaling**
Properties of Shape	**I can identify 3-D shapes, including cubes and other cuboids, from 2-D representations**
Properties of Shape	**I can estimate and compare acute, obtuse and reflex angles. I know that angles are measured in degrees**
Properties of Shape	**I can draw given angles and measure them in degrees**
Properties of Shape	**I can identify angles at a point and one whole turn**
Properties of Shape	**I can identify angles at a point on a straight line and 1/2 a turn (total 180°)**
Properties of Shape	**I can identify other multiples of 90°**
Properties of Shape	**I can use the properties of rectangles to find related facts, missing lengths and missing angles**
Properties of Shape	**I can tell the difference between regular and irregular polygons. I can do this using reasoning about equal sides and angles**
Position and Direction	**I can identify, describe and represent the position of a shape following a reflection or translation. I can use mathematical vocabulary to explain this and I know that the shape has not changed**
Statistics	**I can solve comparison, sum and difference problems using information presented in a line graph**
Statistics	**I can complete, read and interpret information in tables, including timetables**