



Number and Place Value					
Count from 0 in multiples of 4, 8, 50 and 100					
Find 10 or 100 more or less than a given number					
Recognise the place value of each digit in a three-digit number (H,T,O)					
Compare and order numbers up to 1,000					
Identify, represent and estimate numbers using different representations					
Read and write numbers up to 1,000 in numerals and in words					
Solve number problems and practical problems involving these ideas.					
Addition and Subtraction					
Add numbers mentally, including: a three-digit number and ones a three-digit number and tens a three-digit number and hundreds					
Subtract numbers mentally, including: a three-digit number and ones a three-digit number and tens a three-digit number and hundreds					
Add numbers with up to three digits, using formal written methods of columnar addition					
Subtract numbers with up to three digits, using formal written methods of columnar subtraction					
Estimate the answer to a calculation and use inverse operations to check answers					
Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.					
Multiplication and Division					
Recall and use multiplication facts for the 3, 4 and 8 multiplication tables					
Recall and use division facts for the 3, 4 and 8 multiplication tables					
Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods					
Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems					
Fractions (including decimals and percentages)					
Count up and down in tenths					
Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10					
Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators					
Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators					
Recognise and show, using diagrams, equivalent fractions with small denominators					
Add fractions with the same denominator within one whole					
Subtract fractions with the same denominator within one whole					
Compare and order unit fractions, and fractions with the same denominators					
Solve problems that involve all of the above.					

Measures					
Measure, compare, add and subtract lengths (m/cm/mm)					
Measure, compare, add and subtract mass (kg/g)					
Measure, compare, add and subtract volume/capacity (l/ml)					
Measure the perimeter of simple 2-D shapes					
Add and subtract amounts of money to give change, using both £ and p in practical contexts					
Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks					
Estimate and read time with increasing accuracy to the nearest minute					
Record and compare time in terms of seconds, minutes and hours					
Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight					
Know the number of seconds in a minute and the number of days in each month, year and leap year					
Compare durations of events [for example to calculate the time taken by particular events or tasks].					
Geometry (Properties of Shape)					
Draw 2-D shapes and make 3-D shapes using modelling materials					
Recognise 3-D shapes in different orientations and describe them					
Recognise angles as a property of shape or a description of a turn					
Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn					
Identify whether angles are greater than or less than a right angle					
Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.					
Statistics					
Interpret and present data using bar charts					
Interpret and present data using pictograms					
Interpret and present data using tables					
Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.					