Name:	Seen	Secure	Applied
Number and Place Value			
• I can count from 0 in multiples of 4, 8, • I can count from 0 in multiples of 50 and 100; • I can find 10 or 100 more or less than a given number			
• I can recognise the place value of each digit in a 3-digit number (100s, 10s, 1s)			
• I can compare and order numbers up to 1,000			
• I can identify, represent and estimate numbers using different representations			
I can read and write numbers up to 1,000 in numerals and in words			
• I can solve number problems and practical problems involving these ideas			
Addition and Subtraction			

• I can add numbers mentally, including:
  • a three-digit number and 1s
  • a three-digit number and 10s
  • a three-digit number and 100s			

• I can subtract numbers mentally, including:
  • a three-digit number and 1s
  • a three-digit number and 10s
  • a three-digit number and 100s			

• I can add numbers with up to 3 digits, using formal written methods of columnar addition			
• I can subtract numbers with up to 3 digits, using formal written methods of columnar subtraction			
• I can estimate the answer to a calculation and use inverse operations to check answers			
• I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction			
Multiplication and Division • I can recall and use multiplication and division facts for the 3 multiplication table			
• I can recall and use multiplication and division facts for the 4 multiplication table			
• I can write and calculate mathematical statements for multiplication and division using the multiplication tables that I know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods eg.tens and ones multiplied by ones			
• I can write and calculate mathematical statements for division using the multiplication tables that I know, using mental and progressing to formal written methods eg.tens and ones divided by ones			
• I can solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects			

Fractions • I can 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			
• I can add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$]			
• I can recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators			
• I can recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators			
• 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 solve problems that involve all of the above			

Measurements • I can measure, compare, add and subtract: lengths (m/cm/mm);			
• I can measure, compare, add and subtract: mass (kg/g);			
• I can measure, compare, add and subtract: volume/capacity (l/ml)			
• I can measure the perimeter of simple 2-D shapes			
• I can add and subtract amounts of money to give change, using both £ and p in practical contexts			
• I can tell and write the time from an analogue clock, including using Roman numerals from I to XII.			
• I can estimate and read time with increasing accuracy to the nearest minute;			
• I can record and compare time in terms of seconds, minutes and hours;			
• I can use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight			
• I know the number of seconds in a minute and the number of days in each month, year and leap year			
• I can compare durations of events [for example, to calculate the time taken by particular events or tasks]			
Geometry			
• I can draw 2-D shapes			
I can make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them			
• I can recognise angles as a property of shape or a description of a turn			
• I can identify right angles, recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle			
• I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines			
Statistics			
• I can interpret and present data using bar charts, pictograms and tables			
• I can 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			