Number- Place Value	Number- Addition and Subtraction	Number- Multiplication and Division
Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number Count in multiples of twos, fives and tens * Read and write numbers to 100 in numerals Read and write numbers from 1 to 20 in numerals and words * Begin to recognise the place value of numbers beyond 20 (tens and ones) Identify and represent numbers using objects and pictorial representations including the number line Use the language of: equal to, more than, less than (fewer), most, least Given a number, identify one more and one less * Given a number identify ten more or less Order numbers to 50 Recognise and create repeating patterns with numbers, objects and shapes Identify odd and even numbers linked to counting in twos from 0 and 1 Olive problems and practical problems involving all of the above	 Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs Represent and use number bonds and related subtraction facts within 20 * Add and subtract one-digit and two-digit numbers to 20, including zero (using concrete objects and pictorial representations) Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = □ - 9 	Recall and use doubles of all numbers to 10 and corresponding halves * Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher
Number - Fractions	Geometry-properties of shape	Measures
 Understand that a fraction can describe part of a whole Understand that a unit fraction represents one equal part of a whole Recognise, find and name a half as one of two equal parts of an object shape or quantity (including measure) ecognise, find and name a quarter as one of four equal arts of an object, shape or quantity (including measure) 	 Recognise and name common 2-D shapes, including rectangles (including squares), circles and triangles Recognise and name common 3-D shapes, including cuboids (including cubes), pyramids and spheres 	Measure and begin to record: - lengths and heights, using non-standard and then manageable standard units (m/cm) - mass/weight, using non-standard and then manageable standard units (kg/g) - capacity and volume using non-standard and then manageable standard units (litres/ml) - time (hours/minutes/seconds) within children's ran of counting competence Compare, describe and solve practical problems for: - lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)

mass/weight (for example, heavy/light, heavier than, **Geometry- Position and Direction** lighter than) - capacity and volume (for example, full/empty, more than, less than, half, half full, quarter) time (for example, quicker, slower, earlier, later) Recognise and use language relating to dates, including days of the week, weeks, months and years Describe movement, including whole, half, quarter and Sequence events in chronological order using three-quarter turns language (for example, before and after, next, first, today, Recognise and create repeating patterns with objects and yesterday, tomorrow, morning, afternoon and evening shapes Describe position and direction Tell the time to the hour and half past the hour* and draw the hands on a clock face to show these times Recognise and know the value of different denominations of **Statistics** coins and notes * • Sort objects, numbers and shapes to a given criterion and their own Present and interpret data in block diagrams using practical equipment

• Ask and answer simple questions by counting the number of

Ask and answer questions by comparing categorical data

objects in each category

Year I Key Learning Objectives			
Number- Place Value	Number- Addition and Subtraction	Number- Multiplication and Division	
 Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number Count in multiples of twos, fives and tens * Read and write numbers to 100 in numerals Read and write numbers from 1 to 20 in numerals and words * Given a number, identify one more and one less * 	 Represent and use number bonds and related subtraction facts within 20 * Add and subtract one-digit and two-digit numbers to 20, including zero (using concrete objects and pictorial representations) 	 Recall and use doubles of all numbers to 10 and corresponding halves * Solve one-step problems involving multiplication and division, 	
Number - Fractions	Measures		
 Recognise, find and name a half as one of two equal parts of an object shape or quantity (including measure) Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (including measure) 	 Recognise and use language relating to dates, including days of the week, weeks, months and years Sequence events in chronological order using language Tell the time to the hour and half past the hour* Recognise and know the value of different denominations of coins and notes * 		