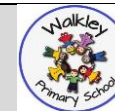


YEAR 1 MATHS CRUCIAL LEARNING



Year 1	Place Value	1. Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. 2. Identify and represent numbers using objects and pictorial representations including the number line. 3. Read and write numbers to 100 in numerals. 4. Read and write numbers from 1-20 in numerals and words. 5. Given a number, identify one more and one less.
Year 1	Addition and Subtraction	1. Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs. 2. Represent and use number bonds and related subtraction facts within 20. 3. Add and subtract one-digit and two-digit numbers to 20, including zero. 4. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$.
Year 1	Multiplication and division	1. 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. 2. Count in multiples of twos, fives and tens.
Year 1	Fractions	1. Recognise, find and name a half as one of two equal parts of an object, shape or quantity. 2. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.
Year 1	Using measures	1. Compare, describe and solve practical problems for: lengths and heights; mass/weight; capacity and volume. 2. Measure and begin to record the following: Lengths and heights; Mass/weight; Capacity and volume
Year 1	Money	1. Recognise and know the value of different denominations of coins and notes.
Year 1	Time	1. Sequence events in chronological order using language (e.g., before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening) 2. Record and use language relating to dates, including days of the week, weeks, months and years. 3. Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
Year 1	Properties of shape	1. Recognise and name common 2-D shapes (e.g., rectangles, squares, circles and triangles) 2. Recognise and name common 3-D shapes (e.g., cuboids, cubes, pyramids and spheres)
Year 1	Position and direction	1. Describe position, direction and movement, including whole, half, quarter and three-quarter turns.