

Dobcroft Infant School

Maths KS1 key learning points



Year 1	
1.	Counts to and across 100, forwards and backwards, beginning with zero or one, or from any given number
2.	Counting, reading and writing numbers to 100 in numerals and numbers one to 20 in numerals and words; counting in multiples of two, five and ten
3.	Given a number within 100, identifying one more and one less
4.	Representing and using number bonds and related subtraction facts within 20
5.	Solving one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and solving missing number problems
6.	Solving problems that involve grouping and sharing, including halving and doubling
7.	Comparing, describing and solving practical problems for length and height, mass or weight, and capacity and volume
8.	Comparing, describing and solving practical problems for time and telling the time to the hour and half past the hour; drawing the hands on a clock face to show these times
9.	Recognising and naming common 2-D shapes, including rectangles (including squares), circles and triangles
10.	Recognising and naming common 3-D shapes, including cuboids (including cubes), pyramids and spheres.

Year 2	
1.	Compares and orders numbers from 0 up to 100 using $<$ $>$ and $=$ signs
2.	Recognise the place value of each digit in a 2-digit number
3.	Count in steps of two, three and five from zero, and in tens from any number, forward and backward
4.	Recall and use addition and subtraction facts to 20 fluently
5.	Solves problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures
6.	Recall and use multiplication and division facts for the two, five and ten multiplication tables, including recognising odd and even numbers
7.	Solves problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts
9.	Recognise, find, name and write fractions one half, one third, one quarter, two quarters, and three quarters of a length, shape, set of objects or quantity
10.	Solves simple problems in a practical context involving addition and subtraction of mass, capacity, length and money including giving change
11.	Compare and sort common 2-D and 3-D shapes and everyday objects and order and arrange combinations in patterns and sequences
12.	Use mathematical vocabulary to describe position, direction and movement including movement in a straight line, and distinguish between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise)
13.	Ask and answer question about totalling and comparing categorical data
14.	Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times