

KS1 Mathematics related vocabulary Tier O (O for Ordinary)

number, bigger, smaller, one more, one less, add, take away, times, divide, share, tens, hundreds, thousands, fractions, half, quarters, problem, count, forwards, backwards, number line, identify, more than, less than, most, least, different, same, number bonds, zero, addition, subtract, subtraction, plus, multiplication, division, halving, doubling, one-step, fractions, length, compare, describe, quantity, long, short, longer, shorter, tall, weight, wide, narrow, heavy, light, heavier, lighter, value, coins, full, empty, quicker/slower, earlier/later, time, morning, evening, afternoon, before/after/next, today/yesterday, tomorrow, dates, days of the week, weeks, months, years, minutes, seconds, tell the time, hour, half past the hour, clock face and hands, 2D and 3D shapes, square, circle, rectangles, triangles, spheres, pyramids, cuboids, cubes, size, sides, corners, ruler, position, in front of, on top of, behind, above, near, in between, movement of shape, forwards, backwards, up, down, direction, top, bottom, left and right, combinations, patterns, sequences.

KS1 Maths related vocabulary Tier S (S for Subject Specific)

equal to, digit, arrays, two-digit number, adding three one-digit, addition and subtraction facts to 20; related facts up to 100; mental and written methods; addition of two numbers can be done in any order (commutative); inverse relationship between addition and subtraction, multiplication and division; odd and even numbers, tables and division facts; multiplication of two numbers can be done in any order (commutative) and that division of one number by another cannot be done any order; repeated addition, mental methods, equivalence, standard units, geometry, number of sides of 2D shapes; line symmetry in a vertical line; identify and describe the properties of 3-D shapes including identifying edges, vertices and faces; identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]; interpret, construct, block diagrams, pictograms, tally charts.

KS1 Maths related vocabulary Tier T (T for transferable)

capacity, mass, volume, orientation, 2 and 3 dimensional, right angles in turns, half, quarter and three quarter turns, directions to a target destination, clockwise, concrete objects and pictorial representations, problem solving, calculation, practical context, degree of accuracy, compare, sequence, intervals of time, number of minutes in an hour and the number of hours in a day, five minutes, including quarter past/to the hour, metres, centimetres, kilograms, grams; temperature ($^{\circ}\text{C}$); litres millilitres, to the nearest appropriate unit, scales, thermometers measuring vessels, different combinations of coins that equal the same amounts of money; money of the same unit, including giving change; sort common 2-D and 3-D shapes in everyday objects; describe position, direction and movement including in a straight line; rotation, clockwise and anti-clockwise, category and categories.