



Below are the core vocabulary lists for Maths

They give examples of the subject specific vocabulary that children will use and become familiar with during each key stage, reflecting their increasing knowledge, breadth and depth of experience and can be used across a range of topic areas. They are not intended to be used to test pupils but give an indication of the language and terms used by staff in lessons and across units of learning to broaden vocabulary and understanding.

EYFS	YEARS 1&2	YEARS 3&4	YEARS 5&6
Place value: number, count, the same as, more, less, odd, even, few, pattern, pair, estimate, ones, tens, digit, compare Addition and Subtraction: add, more, make, sum, total, take away, altogether, double, less Multiplication and Division: sharing, doubling, halving, number patterns Fractions: parts of a whole half, quarter Measures: measure size, compare, estimate Length: long, short, tall, short, thick, thin, longer, shorter, taller, higher, far, near, close, Mass/Weight: weigh, balances, heavy, light, heavier than, lighter than Capacity and volume: full, empty, more than, less than, half full, holds, container Time: Time, days of the week (Monday, Tuesday ...)	Place value: number, numeral, digit, count, more, less, fewer, greater, equal to, the same as, odd, even, partition, hundreds, tens, ones, compare, order, value. Addition and Subtraction: add, more, make, total, sum, plus, altogether, double, take away, minus, subtract, less, fewer, difference between, number bonds. Multiplication and Division: multiply, multiple, dividing, grouping, sharing, doubling, halving, array, pattern, row, column, equal groups of. Fractions: equivalent fraction, numerator, denominator, equal part, parts of a whole half, quarter, third Measures: measurement, size, compare, estimate Length: centimetre, millimetre metre, length, height, width, depth, long, short, tall, wide, narrow, thick, thin, longer, shorter, taller, higher, far, near, close, ruler, metre stick. Mass/Weight: kilogram, weigh, balances, heavy, light, heavier than, lighter than, heaviest, lightest, scales	Place value: hundreds, thousand, tenths, hundredths, decimal (places), round (to nearest), more/less than thousand, negative integers, count through zero, Roman numerals (I to C) Addition and Subtraction: Column addition and subtraction, tens/hundreds boundary Multiplication and Division: factor, product, remainder, multiplication and division facts, multiples, scale up, inverse, derive, square number, cubed number Fractions(including decimals): unit fraction, non-unit fraction, compare, order, tenths, mixed number, sixths, sevenths, eighths, tenths, equivalent decimals and fractions, proportions Measures: division, approximately, convert kilometre, mile, distance apart,... between ... to ... from, perimeter, breadth, circumference Temperature, degree, centigrade Century, calendar, earliest, latest, Leap year,	Place value: ten thousand, million, relationship, consecutive, integer, positive, negative, negative numbers, formula, divisibility, square number, prime number, factorise, prime factor, equivalent to, powers of 10, ascending/descending order Addition and Subtraction: ones boundary, tenths boundary Multiplication and Division: proper/improper fraction, equivalent, reduced to, cancel, thousandths, factor pairs, composite numbers, prime number Fractions(including decimals, and percentages): proper fractions, improper fractions, percentage, ratio Algebra: formula, formulae, equation, unknown, variable Measures: imperial unit, yard, foot, feet, inch, inches, tonne, kilogram, half kilogram, gram, pound, ounce, pint, gallon, Greenwich Mean Time, British Summer Time, International Date Line Money: profit, loss, discount, currency



months of the year (January, February ...)
seasons: (spring, summer, autumn, winter)
day, week, today, yesterday, tomorrow
hour, o'clock
clock, watch, hands
Money: Money, coin, penny, pence, price, cost, buy, sell spend, pay, change, costs, total
Geometry: Properties of shape shape, pattern, flat, curved, straight, round, symmetry, symmetrical
pattern, repeating pattern
2-D shape: corner, side, rectangle, square, circle, triangle, 3-D shape, face, edge, cube, pyramid, sphere, cone
Geometry: Position and direction: over, under, underneath, above, below, top, bottom, outside, inside, in front, behind, front, back, beside, next to
opposite, between, up, down, higher, lower
forwards, backwards, sideways
across, next to, close, near, from, towards, away from, whole turn
Statistics: count, sort, group, set, list

Capacity and volume: litre, capacity, volume, full, empty, more than, less than, half full, holds, container
Time: Time, days of the week, Monday, Tuesday
months of the year (January, February ...)
seasons: spring, summer, autumn, winter, day, week, weekend, month, year, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, next, first, last, midnight, date, now, soon, early, late, quick, quicker, quickest, quickly, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, hour, minute, o'clock, half past, quarter past, quarter to, 5,10,15 minutes
past clock, watch, hands, analogue, digital
Money: Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, costs more, cheap, costs less, cheaper, costs the same as, total.
Geometry-Properties of shape: shape, pattern, flat, curved, straight, round, solid, sort, surface, size, symmetry, symmetrical, symmetrical pattern, line symmetry, pattern, repeating pattern
2-D shape: corner, side, point, pointed rectangle (including square), rectangular, circle, circular, triangle, triangular, pentagon, hexagon, octagon, 3-D shape, face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, cone, cylinder

Twelve- hour/twenty-four-hour clock, Roman Numerals, a.m, p.m
Geometry-Properties of shape: horizontal, vertical, perpendicular and parallel lines, quadrilateral triangles, right angle, acute and obtuse angles, perimeter
2-D shape: corner, side, point, pointed rectangle (including square), rectangular, circle, circular, triangle, triangular, pentagon, pentagonal, hexagon, hexagonal, octagon, octagonal
3D shape: face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, hemisphere, cone, cylinder, prism, triangular prism
Geometry-Position and direction: compass point, north, south, east, west, N, S, E, W, horizontal, vertical, diagonal, angle ... is a greater/smaller angle than
Statistics: list, table, chart, bar chart, frequency table, Carroll diagram, Venn diagram, label, title, axis, axes, diagram, most popular, survey, questionnaire, data.

Geometry-Properties of shape, circumference, concentric, arc, net, open, closed, surface
angle, right-angled, congruent, intersecting, intersection, plane, base
2-D shape: equilateral triangle, isosceles triangle, scalene triangle, parallelogram, rhombus, trapezium, kite, polygon, x-axis, y-axis, quadrant
3D shape: Dodecahedron, net, open, closed
Geometry-Position and direction: north-east, north-west, south-east, south-west, NE, NW, SE, SW, translate, translation coordinate, reflex angle
Statistics: pie chart, most popular, most common, least popular, least common, maximum/minimum value, outcome, mean, mode, median, range, statistics, distribution, database



Geometry-Position and direction: over, under, underneath, above, below, top, bottom, outside, inside, in front, behind, front, back, beside, next to, opposite, between, centre, corner
direction, route, left, right, up, down, higher, lower, forwards, backwards, sideways, across, next to, close, near, from, towards, away from, clockwise, anticlockwise, movement, whole turn, half turn, quarter turn, three-quarter turn, right angle, straight line.

Statistics: count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, table
label, title, most popular, most common, least popular, least common