Maths Vocabulary

Maths vocabulary for year 1	
Number and place value	Ten more/less, digit, numeral, figure(s), compare, (in) order/a different order, size, value, between, halfway between, above, below, tens, ones
Addition and subtraction	Number bonds, number line, add, more, plus, make, sum, total, altogether, inverse, double, near double, equals, is the same as (including equals sign), difference between, subtract, take away, minus

How many more to make …?, How many more is … than ... ?, How much more is ... ?, How many fewer is … than … ?, How much less is … ? |
| **Multiplication and division** | Once, twice, three, five times, multiple of times

Multiply, multiply by, repeated addition, array, row, column, double, halve, share, share equally, group in pairs, threes, etc., equal groups of, divide, divided by, left over |
| **Measure** | Time, days of the week, seasons, day, week, month, year, weekend, birthday, holiday, morning, afternoon, evening, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow

Before, after, next, last, now, soon, early, late, quick, quicker, quickest, quickly , fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest

Takes longer, takes less time, hour, o'clock, half past, clock, watch, hands, how long ago?, How long will it be to … ?, How long will it take to … ?, How often?, always, never, often, sometimes, usually, once, twice, first, second, third, etc., estimate, close to, about the same as, just over, just under, too many, too few, not enough, enough

Length, width, height, depth, long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest, Low, wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick

How much?, How many?, money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as, total |
Geometry (position and direction)	Before, after, beside, next to, opposite, apart, between, middle, edge, centre, corner, direction, journey, left, right, up, down, forwards, backwards, sideways, across, close, far, near, along, through, to, from, towards, away from, movement, slide, roll, turn, whole turn, half turn, stretch, bend
Geometry (properties of shape)	Corner (point, pointed), face, side, edge, make, build, draw
Fractions	Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters
Problem solving	Change, change over, split, separate, carry on, continue, repeat, what comes next?, find, choose, collect, use, make, build

Tell me, describe, pick out, talk about, explain, show me, read, write, record, trace, copy, complete, finish, end, fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow

Cost, count, work out, answer, check same number(s)/different number(s)/missing number(s)

Number facts, number line, number track, number square, number cards, abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board

Same way, different way, best way, another way, in order, in a different order, not all, every, each |

Maths vocabulary for year 2	
Number and place value	Numbers to one hundred, hundreds, partition, recombine, more/less
Measure	Quarter past/to, metres, kilometers, grams, kilograms, millimeters, liters, temperature, degrees
Geometry (position and direction)	Rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle
Geometry (properties of shape)	Size, bigger, larger, smaller, symmetrical, line of symmetry, fold, match, mirror line, reflection, pattern, repeating pattern
Fractions	Three quarters, one third, a third, equivalence, equivalent
Data/statistics	Count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common
Problem solving	Predict, describe the pattern, describe the rule, find, find all, find different, investigate

Maths vocabulary for year 3	
Number and place value	Numbers to one thousand
Addition and subtraction	Column addition and subtraction
Multiplication and division	Product, multiples of four, eight, fifty and one hundred, scale up
Measure	Leap year, twelve-hour/twenty-four-hour clock, Roman numerals I to XIII
Geometry (position and direction)	Greater/less than ninety degrees, orientation (same orientation, different orientation)
Geometry (properties of shape)	Horizontal, perpendicular and parallel lines
Fractions	Numerator, denominator, unit fraction, non-unit fraction, compare and order, tenths
Data/statistics	Chart, bar chart, frequency table, Carroll diagram, Venn diagram, axis, axe

Maths vocabulary for year 4	
Number and place value	Tenths, hundredths, decimal (places), round (to nearest), thousand more/less than, negative integers, count through zero, Roman numerals I to C
Multiplication and division	Multiplication facts (up to 12x12), division facts, inverse, derive
Measure	Convert
Geometry (position and direction)	Co-ordinate, translate, quadrant, X-axis, Y-axis, perimeter, area
Geometry (properties of shape)	Quadrilaterals, triangles, right, acute and obtuse angles
Fractions and decimals	Equivalent decimals and fractions
Data/statistics	Continuous data, line graph

Maths vocabulary for year 5	
Number and place value	Powers of 10
Addition and subtraction	Efficient written method
Multiplication and division	Factor pairs, composite numbers, prime number, prime factors, square number, cubed number, formal written method
Measure	Volume, imperial units, metric units
Geometry (position and direction)	Reflex angle, dimensions
Geometry (properties of shape)	Regular and irregular polygons
Fractions and decimals	Proper fractions, improper fractions, mixed numbers, percentage, half, quarter, fifth, two fifths, four fifths, ratio, proportion

Maths vocabulary for year 6	
Number and place value	Numbers to ten million
Addition and subtraction	Order of operations
Multiplication and division	Common factors and common multiples
Geometry (position and direction)	Four quadrants (for co-ordinates)
Geometry (properties of shape)	Vertically opposite (angles), circumference, radius, diameter
Fractions, decimals and percentages	Degree of accuracy, simplify
Algebra	Linear number sequence, substitute, variables, symbol, known values
Data/statistics	Mean, pie chart, construct