

-Maths Vocabulary Expectations

Mathematics vocabulary for Year 1							
Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	General/problem solving
Number	Number bonds, number line	Odd, even	Full, half full, empty	Position	Group, sort	Whole	Listen, join in
Zero, one, two, three to twenty, and beyond	Add, more, plus, make, sum, total, altogether	Count in twos, threes, fives	Holds	Over, under, underneath, above, below, top, bottom, side	Cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square	Equal parts, four equal parts	Say, think, imagine, remember
None	Inverse	Count in tens (forwards from/backwards from)	Container	on, in, outside, inside	Shape	One half, two halves	Start from, start with, start at
Count (on/up/to/from/down)	Double, near double	How many times?	Weigh, weighs, balances	around, in front, behind	Flat, curved, straight, round	A quarter, two quarters	Look at, point to
Before, after	Half, halve	Lots of, groups of	Heavy, heavier, heaviest, light, lighter, lightest	Time	Hollow, solid		Put, place, fit
More, less, many, few, fewer, least, fewest, smallest, greater, lesser	Equals, is the same as (including equals sign)	Once, twice, three times, five times	Scales	Days of the week: Monday, Tuesday, etc.	Corner (point, pointed)		Arrange, rearrange
Equal to, the same as	Difference between	Multiple of, times, multiply, multiply by	Seasons: spring, summer, autumn, winter	Beside, next to, Opposite	Face, side, edge		Change, change over
Odd, even	How many more to make..? How many more is...than..?	Repeated addition	Day, week, month, year, weekend	Apart	Make, build, draw		Split, separate
Pair	How much more is..?	Array, row, column	Day, week, month, year, weekend	Between, middle, edge, centre			Carry on, continue, repeat & what comes next?
Units, ones, tens		Double, halve	Day, week, month, year, weekend	Corner			Find, choose, collect, use, make, build
			Birthdays, holiday	Direction			Tell me, describe, pick out, talk about, explain, show me
			Morning, afternoon, evening, night, midnight	Journey			Read, write, record,
			Bedtime, dinnertime, playtime	Left, right, up,			

Ten more/less	Subtract, take away, minus	Share, share equally	Today, yesterday, tomorrow	down, forwards, backwards, sideways			trace, copy, complete, finish, end
Digit		Group in pairs, threes, etc.	Before, after				
Numeral	How many fewer is...than..?	Equal groups of	Next, last	Across			Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow
Figure(s)	How much less is..?	Divide, divided by, left, left over	Now, soon, early, late	Close, far, near			
Compare			Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly	Along, through			Cost
(In) order/a different order			Old, older, oldest, new, newer, newest	To, from, towards, away from			Count, work out, answer, check same
Size			Takes longer, takes less time	Movement			number(s)/different number(s)/missing number(s)
Value			Hour, o'clock, half past	Slide, roll, turn, whole turn, half turn			Number facts, number line, number track, number square, number cards
Between, halfway between			Clock, watch, hands	Stretch, bend			Abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board
Above, below			How long ago? How long will it be to...? How long will it take to...? How often?				Same way, different way, best way, another way
			Always, never, often, sometimes, usually				In order, in a different order
			Once, twice				Not all, every, each
			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,				

			<p>shorter shortest, tall, taller, tallest, high, higher, highest</p> <p>Low, wide, narrow, deep, shallow, thick, thin</p> <p>Far, near, close</p> <p>Metre, ruler, metre stick</p> <p>Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as</p> <p>How much? How many?</p> <p>Total</p>				
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Maths Vocabulary for Year 2

Number and place value	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	Data/statistics	General/problem solving
Numbers to one hundred Hundreds Partition, recombine Hundred more/less	Quarter past/to m/km, g/kg, ml/l Temperature (degrees)	Rotation Clockwise, anticlockwise Straight line Ninety degree turn, right angle	Size Bigger, larger, smaller Symmetrical, line of symmetry Fold Match Mirror line, reflection Pattern, repeating pattern	Three quarters, one third, a third Equivalence, equivalent	Count, tally, sort Vote Graph, block graph, pictogram, Represent Group, set, list, table Label, title Most popular, most common, least popular, least common	Predict Describe the pattern, describe the rule Find, find all, find different Investigate

Maths Vocabulary for Year 3

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	Data/statistics
Numbers to one thousand	Column addition and subtraction	Product Multiples of four, eight, fifty and one hundred Scale up	Leap year Twelve-hour/twenty-four-hour clock Roman numerals I to XIII	Greater/less than ninety degrees Orientation (same orientation, different orientation)	Horizontal, perpendicular and parallel lines	Numerator, denominator Unit fraction, non-unit fraction Compare and order Tenths	Chart, bar chart, frequency table, Carroll diagram, Venn diagram Axis, axes Diagram

Maths Vocabulary for Year 4

Number and place value	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions and decimals	Data/statistics
Tenths, hundredths Decimal (places)	Multiplication facts (up to 12x12)	Convert	Coordinates	Quadrilaterals	Equivalent decimals and fractions	Continuous data
Round (to nearest)			Translation	Triangles		Line graph
Thousand more/less than	Division facts		Quadrant	Right angle, acute and obtuse angles		
Negative integers	Inverse		X-axis Y-axis			
Count through zero	Derive		Perimeter and area			
Roman numerals (I to C)						

Maths Vocabulary for Year 5

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions, decimals and percentages
Powers of 10	Efficient written method	Factor pairs Composite numbers, prime number, prime factors, square number, cubed number Formal written method	Volume Imperial units, metric units	Reflex angle Dimensions	Regular and irregular Polygons	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	Addition and subtraction	Multiplication and division	Geometry (position and direction)	Geometry (properties of shape)	Fractions, decimals and percentages	Algebra	Data/statistics
Numbers to ten million	Order of operations	Order of operations Common factors, common multiples	Four quadrants (for coordinates)	Vertically opposite (angles) Circumference, radius, diameter	Degree of accuracy Simplify	Linear number sequence Substitute Variables Symbol Known values	Mean Pie chart Construct