

Progression in Maths vocabulary for the new National Curriculum

Maths vocabulary for EYFS						
Number and place value	Addition and subtraction	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	General/problem solving
Number Zero, one, two, three to twenty, and beyond None Count (on/up/to/from/down) Before, after More, less, least, greater Ones, tens Numeral	Number bonds, number line Add, more, plus, make, sum, total, altogether Inverse Double Half Subtract, take away, minus	Full, half full, empty Holds Container Weigh, weighs, balances Heavy, heavier, heaviest, light, lighter, lightest Time Days of the week: Monday, Tuesday, etc. Seasons Day, weekend Morning, afternoon Bedtime, dinnertime, playtime Today, yesterday, tomorrow Next, last Hour, o'clock, half past How long will it take to...? Once, twice First, second, third, etc. Estimate, close to, about the same as, just over, just under	Position Over, under, underneath, above, below, top, bottom, side on, in, outside, inside around, in front, behind Front, back Before, after Beside, next to, Between, middle, Corner	Group, sort Cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square Shape Flat, curved, straight, round Solid Corner (point, pointed) Side, edge	Whole One half, two halves	Listen, join in Start from, start with, start at Look at Put Arrange Find, choose, collect, use, make, build Count, work out number line, number cards Counters, cubes, dice, dominoes

		<p>Too many, too few, not enough, enough</p> <p>Length, width, height</p> <p>Long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest</p> <p>Money, coin, penny, pence, pound, price, cost, pay</p> <p>How much? How many?</p> <p>Total</p>				
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Maths 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
<p>Zero, one, two, three to twenty, and beyond</p> <p>many, few, fewer, fewest, smallest, lesser</p> <p>Equal to, the same as</p> <p>Odd, even</p> <p>Pair</p> <p>Ten more/less</p> <p>Digit</p> <p>Figure(s)</p> <p>Compare</p> <p>(In) order/a</p>	<p>Near double</p> <p>Halve</p> <p>Equals, is the same as (including equals sign)</p> <p>Difference between</p> <p>How many more to make..? How many more is...than..? How much more is..?</p> <p>How many fewer is...than..? How much less is..?</p>	<p>Odd, even</p> <p>Count in twos, threes, fives</p> <p>Count in tens (forwards from/backwards from)</p> <p>How many times?</p> <p>Lots of, groups of</p> <p>Once, twice, three times, five times</p> <p>Multiple of, times, multiply,</p> <p>Repeated</p>	<p>Scales</p> <p>Spring, summer, autumn, winter</p> <p>Week, month, year</p> <p>Birthday, holiday</p> <p>Evening, night, midnight</p> <p>Before, after</p> <p>Now, soon, early, late</p> <p>Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly</p> <p>Old, older, oldest, new, newer, newest</p> <p>Takes longer, takes less</p>	<p>Opposite</p> <p>Apart</p> <p>Edge, centre</p> <p>Direction</p> <p>Journey</p> <p>Left, right, up, down, forwards, backwards, sideways</p> <p>Across</p> <p>Close, far, near</p> <p>Along, through</p> <p>To, from, towards, away from</p>	<p>Hollow</p> <p>Corner (point, pointed)</p> <p>Face</p> <p>Make, build, draw</p>	<p>Equal parts, four equal parts</p> <p>A quarter, two quarters</p>	<p>Say, think, imagine, remember</p> <p>Point to</p> <p>Place, fit</p> <p>Rearrange</p> <p>Change, change over</p> <p>Split, separate</p> <p>Carry on, continue, repeat & what comes next?</p> <p>Tell me, describe, pick out, talk about, explain, show me</p> <p>Read, write, record, trace, copy, complete, finish, end</p> <p>Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring,</p>

different order		addition	time	Movement			arrow
Size		Double, halve	Clock, watch, hands	Slide, roll, turn, whole turn, half turn			Cost
Value		Share, share equally	How long ago? How long will it be to...? How often?	Stretch, bend			Answer, check same number(s)/different number(s)/missing number(s)
Between, halfway between		Group in pairs, threes, etc.	Always, never, often, sometimes, usually				Number facts, number track, number square,
Above, below		Equal groups of	Low, wide, narrow, deep, thick, thin				Abacus, blocks, rods, die, pegs, peg board
		Divide, left, left over	Far, near, close				Same way, different way, best way, another way
			Metre, ruler, metre stick				In order, in a different order
			Buy, sell, spend, spent, change, dear(er), costs more, costs less, cheaper, costs the same as				Not all, every, each

Maths vocabulary for year 2

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

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	Leap year Twelve-hour/twenty-four-hour clock Roman numerals I to XIII	Greater/less than ninety degrees Orientation (same orientation, different orientation) Perimeter and area	Horizontal, perpendicular and parallel lines Quadrilaterals Triangles	Numerator, denominator Unit fraction, non-unit fraction Compare and order Fifth, two fifths, four fifths, tenths Equivalent	Chart, bar chart, frequency table, Carroll diagram, Venn diagram Axis, axes Diagram

New 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) Round (to nearest) Thousand more/less than Negative integers Count through zero Roman numerals (I to C)	Multiplication facts (up to 12x12) Division facts Inverse Derive	Convert	Coordinates Translation Quadrant X-axis Y-axis Perimeter and area	Quadrilaterals Triangles Right angle, acute and obtuse angles	Equivalent decimals and fractions	Continuous data Line graph

New 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 Ratio, proportion

New 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