



Caring for Everyone, Learning Together, Achievement for All

Maths Vocabulary for EYFS, KS1 & KS2

This table sets out the mathematical vocabulary to be used in EYFS, KS1 and KS2 in accordance with the EYFS Framework and the National Curriculum.

New Maths vocabulary for EYFS

Number and place value	Addition and subtraction	Multiplication and division	Measurement	Geometry (position and direction)	Geometry (properties of shape)	Fractions	General/problem solving
Number	Number bonds, number line	Count in twos and fives	Full, half full, empty	Position	Group, sort	One half, two halves	Listen, join in
Numicon	Add, more, plus, make, sum, total, altogether	Count in tens forwards	Holds	Over, under, underneath, above, below, top, bottom, side	Cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square, rectangle, Pentagon, hexagon,		Say, think, imagine, remember
Zero, one, two, three to twenty and beyond		Once, twice, three times	Container	On, in, outside, inside			Start from, start with, start at
None	Pairs	Double, halve	Weigh, weighs, balances	Around, in front, behind			Look at, point to
Count (on/up/to/from /down)	Doubles Half, halve	Share, share equally	Heavy, heavier, heaviest, light, lighter, lightest	Front, back Before, after			Put, place, fit Carry on,

Before, after	Equals, is the same as (including equals sign)		Scales	Beside, next to, opposite	octagon		continue, repeat & what comes next?
More, less, many, few, fewer, least, fewest, smallest	How many more to make...? Subtract, take away, minus		Time	Between, middle	Shape		Find, choose, collect, use, make, build
In order/a different order			Days of the week - Monday, Tuesday etc.	Corner	Flat, curved, straight, round		Tell me, describe, pick out, talk about, explain, show me
Size			Seasons: spring, summer, autumn, winter	Direction Journey	Solid 2D, 3D		Read, write, copy
			Months of the year	Left, right, up, down, forwards, backwards, sideways	2D - Corners, sides		Colour, tick, cross, draw, draw a line between
			Day, week, month, year, weekend	Across	3D -Faces, vertices, edges		Count, work out, answer, check, same, number(s)/different, numbers(s)/missing number(s)
			Birthday, holiday	Close, far, near	Make, build draw		Number line, number track, number square, number cards
			Morning, afternoon, evening, night, midnight	Slide, roll, turn			
			Bedtime, dinnertime, playtime	Stretch, bend			
			Today, yesterday,				

			<p>tomorrow</p> <p>Before, after</p> <p>Next, last</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, newest</p> <p>Takes longer, takes less time</p> <p>Clock, watch, hours, minutes, seconds</p> <p>Always, never, often, sometimes, usually</p> <p>Once, twice</p>			<p>Counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board</p> <p>Same way, different way, best way, another way</p> <p>In order, in a different order</p>
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			<p>First, second, third etc.</p> <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>Low, wide, thick, thin</p> <p>Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, costs more, costs less</p>				
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			How much? How many?				
New Maths vocabulary for Year 1							
Number and place value	Addition and subtraction	Multiplication and division	Measurement	Geometry (position and direction)	Geometry (properties of shape)	Fractions	General/problem solving
Greater, lesser	Opposite	Odd, even	Hour, o'clock, half past	Apart	Hollow	Fraction	Arrange, rearrange
Equal to, the same as	Near double	Count in tens (forwards from/backwards from)	Minute hand, hour hand	Edge, centre		Whole	Change, change over
Odd, even	Difference between		Analogue, digital	Along, through		Equal parts, four equal parts	Split, separate
Pair	How many more is...than...? How much more is...?	How many times?	How long ago?	To, from, towards, away from		A quarter, two quarters	Record, trace, complete, finish, end
Tens and ones		Lots of, groups of	How long will it be to...? How long will it take to...? How often?	Movement			Fill in, shade, join (up), ring, arrow
Ten more/less	How many fewer	Multiple of times, multiply, multiply by, product, repeated addition	Estimate, compare, measure, close to, about the same as, just over, just under	Whole turn, half turn			Cost
Digit, 1-digit number, 2-digit number	is...than...? How much less is...?						Number facts
Numeral		Array, row, column					Not all, every each
Compare							Investigate
Value							

Between, halfway between		Group in pairs, threes etc Equal groups of	Weight/mass Volume/ capacity Centimetres (cm), metres (m), ruler, metre stick Narrow, deep, shallow				List
Above, below		Divide, divided by	Far, near, close Dearer, cheaper, costs the same as, value, amount, notes Total				

New Maths vocabulary for Year 2							
Number and place value	Addition, subtraction, multiplication, division	Measurement	Geometry (position and direction)	Geometry (properties of shape)	Fractions	Statistics	General/problem solving
Numbers to one hundred	Count in threes	Quarter past/to	Rotation	Size	Three quarters, one third, a	Count, tally, sort	Predict

Hundreds	Remainders, left, left over	5 minutes past etc 5 minutes to etc	Clockwise, anticlockwise	Bigger, larger, smaller	third	Vote	Describe the pattern, describe the rule
Partition, split, recombine, combination	Sequence, pattern	m/km, g/kg, ml/l	Straight line	Symmetrical, line of symmetry	Equivalence, equivalent	Block graph, pictogram	Find, find all, find different
Hundred, more/less		temperature (degrees)	Right angle	Fold		Represent	Method, systematic
Balanced calculation sentences		Mass		Match		Group, set, table, chart	
				Mirror line, reflection		Label, title	
				Pattern, repeating pattern		Most popular, most common, least popular, least common	
				Rhombus, kite, trapezium, parallelogram,			
				Heptagon, nonagon, decagon, dodecagon			
				Triangular prism, square prism, pentagonal prism			

New Maths vocabulary for Year 3

Number and place value	Addition and subtraction	Multiplication and division	Measurement	Geometry (position and direction)	Geometry (properties of shape)	Fractions	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)	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

New Maths vocabulary for Year 4

Number and place value	Multiplication and division	Measurement	Geometry (position and direction)	Geometry (properties of shape)	Fractions (including decimals)	Statistics
Tenths, hundredths Decimal (places)	Multiplication facts (up to 12x12) Division facts	Convert	Coordinates Translation Quadrant	Quadrilaterals Triangles - right-angled, isosceles, scalene, equilateral	Equivalent decimals and fractions Mixed numbers	Continuous data Line graph Time graphs

Round (to nearest)	Inverse		X- axis Y- axis	Right angle, acute and obtuse angles	Improper fractions	
Thousand more/less than	Derive					
Negative integers	Multiples of 2, 3, 5, 6, 7, 9, 10		Perimeter and area	Reflex angles		
Count through zero	Factors		cm ²			
Roman numerals (I to C)	Square root					

New Maths vocabulary for Year 5						
Number and place value	Addition and subtraction	Multiplication and division	Measurement	Geometry (position and direction)	Geometry (properties of shape)	Fractions (inc. 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 m ² cm ³	Reflex angle Dimensions	Regular and irregular polygons Tetrahedron, octahedron, dodecahedron	Proper fractions, improper fractions, mixed numbers Percentage Half, quarter, fifth, two fifths, four fifths Ratio, proportion

New Maths vocabulary for Year 6

Number and place value Addition and subtraction	Multiplication and division	Measurement	Geometry (position and direction)	Geometry (properties of shape)	Fractions (inc. decimals and percentages)	Algebra	Statistics
Numbers to ten million Order of operations	Common factors, common multiples	Miles, kilometres m ³	Four quadrants (for coordinates)	Vertically opposite (angles) Circumference, radius, diameter	Degree of accuracy Simplify	Linear number sequence Substitute Variables Symbols Known values	Mean Pie chart Construct