

Rush Green Primary Mathematical Vocabulary Progression



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 Zero, one, two, three to twenty, and beyond None Count (on/up/to/ from/down) Before, after More, less, many, few, fewer, least, fewest, smallest, greater, lesser	Number bonds, number line Add, addition, (addend), more, plus, make, sum, total, altogether Commutative Inverse Double, near double Half, halve	Odd, even Count in twos, threes, fives Count in tens (forwards from/backwards from) How many times? Lots of, groups of Once, twice, three times, five times Multiple of, times, multiply,	Full, half full, empty Holds Container Weigh, weighs, balances Heavy, heavier, heaviest, light, lighter, lightest Scales Time Days of the week: Monday, Tuesday, etc. Seasons: spring, summer, autumn, winter Day, week, month, year, weekend	Position Over, under, underneath, above, below, top, bottom, side on, in, outside, inside around, in front, behind Front, back Before, after Beside, next to, Opposite Apart Between, middle,	Group, sort Cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square Shape Flat, curved, straight, round Hollow, solid Corner (point, pointed) Face, side, edge Make, build,	Whole Equal parts, four equal parts One half, two halves A quarter, two quarters	Listen, join in Say, think, imagine, remember Start from, start with, start at Look at, point to Put, place, fit Arrange, rearrange Change, change over Split, separate Carry on, continue, repeat & what comes next? Find, choose, collect, use, make, build Tell me, describe, pick out, talk

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Equal to, the same as	Equals, is the same as (including equals sign)	multiply by	Birthday, holiday	edge, centre	draw	about, explain, show me
Odd, even		Repeated addition	Morning, afternoon, evening, night, midnight	Corner		Read, write, record, trace, copy, complete, finish, end
Pair	Difference between	Array, row, column	Bedtime, dinnertime, playtime	Direction		Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow
Units, ones, tens	How many more to make..?	Double, halve	Today, yesterday, tomorrow	Left, right, up, down, forwards, backwards, sideways		Cost
Ten more/less	How many more is...than..?	Share, share equally	Before, after	Across		Count, work out, answer, check same number(s)/different number(s)/missing number(s)
Digit	How much more is..?	Group in pairs, threes, etc.	Next, last	Close, far, near		Number facts, number line, number track, number square, number cards
Numeral	Subtract, take away, minus	Equal groups of	Now, soon, early, late	Along, through		Abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board
Figure(s)	How many fewer is...than..?	Divide, divided by, left, left over	Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly	To, from, towards, away from		Same way, different way, best way, another way
Compare	How much less is..?		Old, older, oldest, new, newer, newest	Movement		In order, in a different order
(In) order/a different order			Takes longer, takes less time	Slide, roll, turn, whole turn, half turn		Not all, every, each
Size	Subtract (subtrahend)		Hour, o'clock, half past	Stretch, bend		
Value			Clock, watch, hands			
Between, halfway						

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<p>between</p> <p>Above, below</p>	<p>), take away, minus</p>	<p>How long ago? How long will it be to...? How long will it take to...? How often?</p> <p>Always, never, often, sometimes, usually</p> <p>Once, twice</p> <p>First, second, third, etc.</p> <p>Estimate, close to, about the same as, just over, just under</p> <p>Too many, too few, not enough, enough</p> <p>Length, width, height, depth</p> <p>Long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest</p> <p>Low, wide, narrow, deep, shallow, thick, thin</p>				
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			Far, near, close Metre, ruler, metre stick Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as How much? How many? Total				
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Rush Green Primary Mathematical Vocabulary Progression



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	Quarter past/to	Rotation	Size	Three quarters, one third, a third	Count, tally, sort	Predict
Hundreds	Capacity	Clockwise, anticlockwise	Bigger, larger, smaller	Equivalence, equivalent	Vote	Describe the pattern, describe the rule
Partition, recombine	m/km, g/kg, ml/l	Straight line	Symmetrical, line of symmetry		Graph, block graph, pictogram,	Find, find all, find different
Hundred more/less	Temperature (degrees)	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	
			Octagon, kite, pentagon, prism		Carroll Diagram	
					Venn Diagram	

Rush Green Primary Mathematical Vocabulary Progression



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	Leap year	Greater/less than ninety degrees	Horizontal, diagonal, perpendicular and parallel lines	Numerator, denominator	Chart, bar chart, frequency table, Carroll diagram, Venn diagram
Integer	Exchange	Multiples of four, eight, fifty and one hundred	Twelve-hour/twenty-four-hour clock	Orientation (same orientation, different orientation)	Heptagon, hexagon, parallelogram, rhombus, trapezium	Unit fraction, non-unit fraction	Axis, axes
Interval		Scale up	Roman numerals I to XIII			Compare and order	Diagram
		Divisibility				Tenths	
		Divisible by					
		Exchange					
		Remainder					

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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)	Division facts		Translation	Triangles, right angle, scalene, equilateral		Line graph
Thousand more/less than	Inverse		Quadrant	Right angle, acute and obtuse angles		
Negative integers	Derive		X-axis Y-axis			
Count through zero			Perimeter and area			

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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 Roman numerals (I to C)	Efficient written method	Factor pairs Composite numbers, prime number, prime factors, square number, cubed number Formal written method Dividend, divisor, quotient Multiplicand	Volume Imperial units, metric units Rectilinear Compound/Composite shape	Reflex angle Dimensions	Regular and irregular Polygons Dodecahedron	Proper fractions, improper fractions, mixed numbers Percentage Half, quarter, fifth, two fifths, four fifths Ratio, proportion

Rush Green Primary Mathematical Vocabulary Progression



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 Highest common factor Lowest common multiple	Four quadrants (for coordinates) Translation	Vertically opposite (angles) Circumference, radius, diameter Compasses (pair of)	Degree of accuracy Simplify	Linear number sequence Brackets Substitute Variables Symbol Known values Equivalent expressions Formula	Mean Average Pie chart Construct