

Rush Green Primary Mathematical Vocabulary Progression



Maths Vocabulary for EYFS						
Number and place value	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	Data/statistics	General/problem solving
composition amount whole part add take away subtract greater than less than fewer than more than altogether equal subitising	big, small, tall, short, wide, narrow, long heavy, light Full, half full, empty time, hour, minute, o'clock, yesterday, today, tomorrow January, February, March, April, May, June, July, August, September, October,	rotate diagonal straight turn top bottom in between in the middle above below in front of behind	sides corners flat 2D 3D faces edges vertices curved	half share	most least some all	count order how much how many pound pence 1 st 2 nd 3 rd 4 th 5 th

Rush Green Primary Mathematical Vocabulary Progression



	November, December Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday					
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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

Rush Green Primary Mathematical Vocabulary Progression



equal to, the same as	equals, is the same as (including equals sign)	multiply by	birthday, holiday	edge, centre corner	draw	about, explain, show me
odd, even		repeated addition	morning, afternoon, evening, night, midnight	direction		read, write, record, trace, copy, complete, finish, end
pair	difference between	array, row, column	bedtime, dinnertime, playtime	journey		fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow
ones, tens	how many more to make..?	double, halve	today, yesterday, tomorrow	left, right, up, down, forwards, backwards, sideways		cost
ten more/less digit	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)
numeral	how much more is..?	group in pairs, threes, etc.	next, last	close, far, near		number facts, number line, number track, number square, number cards
figure(s)	subtract, take away, minus	equal groups of	now, soon, early, late	along, through		abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board
compare (in)	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
order/a different order	how much less is..?		old, older, oldest, new, newer, newest	movement		in order, in a different order
Size	subtract		takes longer, takes less time	slide, roll, turn, whole turn, half turn		not all, every, each
value	subtrahend		hour, o'clock, half past	stretch, bend		
between, halfway			clock, watch, hands			

Rush Green Primary Mathematical Vocabulary Progression



<p>between 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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Rush Green Primary Mathematical Vocabulary Progression



			<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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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 hundreds partition, recombine hundred more/less	Quarter past/to capacity 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 octagon, kite, pentagon, prism	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 Carroll Diagram Venn Diagram	predict describe the pattern, describe the rule find, find all, find different investigate

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 integer interval	column addition and subtraction exchange	product multiples of four, eight, fifty and one hundred scale up divisibility divisible by exchange remainder	leap year twelve-hour/twenty-four-hour clock Roman numerals I to XIII	greater/less than ninety degrees orientation (same orientation, different orientation)	horizontal, diagonal, perpendicular and parallel lines heptagon, hexagon, parallelogram, rhombus, trapezium	numerator, denominator unit fraction, non-unit fraction compare and order Tenths	chart, bar chart, frequency table, Carroll diagram, Venn diagram axis, axes diagram

Rush Green Primary Mathematical Vocabulary Progression



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 translation	quadrilaterals	equivalent decimals and fractions	continuous data
round (to nearest)	division facts		quadrant	triangles, right angle, scalene, equilateral		line graph
thousand more/less than	inverse		X-axis Y-axis	right angle, acute and obtuse angles		
negative integers	derive		perimeter and area			
count through zero						

Rush Green Primary Mathematical Vocabulary Progression



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
<p>powers of 10</p> <p>Roman numerals (I to C)</p>	<p>efficient written method</p>	<p>factor pairs</p> <p>composite numbers, prime number, prime factors, square number, cubed number</p> <p>formal written method</p> <p>dividend, divisor, quotient, multiplicand</p>	<p>volume</p> <p>imperial units, metric units</p> <p>rectilinear</p> <p>compound/composite shape</p>	<p>reflex angle</p> <p>dimensions</p>	<p>regular and irregular polygons</p> <p>dodecahedron</p>	<p>proper fractions, improper fractions, mixed numbers</p> <p>percentage</p> <p>half, quarter, fifth, two fifths, four fifths</p> <p>ratio, proportion</p>

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