



# Maths Vocabulary Progression

New 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
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	Front, back	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	Before, after	Corner (point, pointed)		Arrange, rearrange
	Difference between	Multiple of, times, multiply, multiply by	Time	Beside, next to, Opposite	Face, side, edge		Change, change over
			Days of the week: Monday, Tuesday, etc.	Apart	Make, build, draw		Split, separate
			Seasons: spring, summer, autumn, winter	Between, middle, edge, centre			Carry on, continue, repeat & what comes next?
			Day, week, month, year, weekend				Find, choose,
			Birthday, holiday				



# Maths Vocabulary Progression

Equal to, the same as	How many more to make..? How many more is...than..?	Repeated addition	Morning, afternoon, evening, night, midnight	Corner			collect, use, make, build
Odd, even	How much more is..?	Array, row, column	Bedtime, dinnertime, playtime	Direction			Tell me, describe, pick out, talk about, explain, show me
Pair	Subtract, take away, minus	Double, halve	Today, yesterday, tomorrow	Journey			Read, write, record, trace, copy, complete, finish, end
Units, ones, tens	How many fewer is...than..?	Share, share equally	Before, after	Left, right, up, down, forwards, backwards, sideways			Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow
Ten more/less	How much less is..?	Group in pairs, threes, etc.	Next, last	Across			Cost
Digit		Equal groups of	Now, soon, early, late	Close, far, near			Count, work out, answer, check same number(s)/different number(s)/missing number(s)
Numeral		Divide, divided by, left, left over	Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly	Along, through			
Figure(s)			Old, older, oldest, new, newer, newest	To, from, towards, away from			
Compare			Takes longer, takes less time	Movement			
(In) order/a different order			Hour, o'clock, half past	Slide, roll, turn, whole turn, half turn			
Size			Clock, watch, hands	Stretch, bend			
Value							



# Maths Vocabulary Progression

Between, halfway between  Above, below			How long ago? How long will it be to...? How long will it take to...? How often?  Always, never, often, sometimes, usually  Once, twice  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, shorter shortest, tall, taller, tallest, high, higher, highest  Low, wide, narrow, deep, shallow, thick, thin			Number facts, number line, number track, number square, number cards  Abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board  Same way, different way, best way, another way  In order, in a different order  Not all, every, each
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# Maths 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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New 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	Quarter past/to  m/km, g/kg, ml/l	Rotation  Clockwise, anticlockwise  Straight line	Size  Bigger, larger, smaller	Three quarters, one third, a third  Equivalence, equivalent	Count, tally, sort  Vote  Graph, block graph, pictogram,	Predict  Describe the pattern, describe the rule



# Maths Vocabulary Progression

Partition, recombine  Hundred more/less	Temperature (degrees)	Ninety degree turn, right angle	Symmetrical, line of symmetry  Fold  Match  Mirror line, reflection  Pattern, repeating pattern		Represent  Group, set, list, table  Label, title  Most popular, most common, least popular, least common	Find, find all, find different  Investigate
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New 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,	Leap year	Greater/less than ninety degrees	Horizontal, perpendicular and parallel lines	Numerator, denominator	Chart, bar chart, frequency table, Carroll diagram, Venn diagram



# Maths Vocabulary Progression

		fifty and one hundred  Scale up	Twelve-hour/twenty-four-hour clock  Roman numerals I to XIII	Orientation (same orientation, different orientation)		Unit fraction, non-unit fraction  Compare and order  Tenths	Axis, axes  Diagram
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## 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)	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 Progression

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  Half, quarter, fifth, two fifths, four fifths  Ratio, proportion



# Maths Vocabulary Progression

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