Maths vocabulary for the new National Curriculum

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 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 Equal to, the same as Odd, even	Number bonds, number line Add, more, plus, make, sum, total, altogether Inverse Double, near double Half, halve Equals, is the same as (including equals sign) Difference between How many more to make..?, how	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, multiply by Repeated addition Array, row,	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 Birthday, holiday Morning, afternoon, evening,	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, edge, centre Corner	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, draw	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,

Pair	many more is…than..?, how much more is..?	column	night, midnight	Direction			pick out, talk about, explain, show me
Units, ones, tens		Double, halve	Bedtime, dinnertime, playtime	Journey			Read, write, record, trace, copy, complete, finish, end
Ten more/less	Subtract, take away, minus	Share, share equally	Today, yesterday, tomorrow	Left, right, up, down, forwards, backwards, sideways			
Digit		Group in pairs, threes, etc.	Before, after				Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow
Numeral	How many fewer is…than..?, how much less is..?	Equal groups of	Next, last	Across			
Figure(s)		Divide, divided by, left, left over	Now, soon, early, late	Close, far, near			Cost
Compare			Quick, quicker, quickest, quickly , fast, faster, fastest, slow, slower, slowest, slowly	Along, through			Count, work out, answer, check same number(s)/different number(s)/missing number(s)
(In) order/a different order			Old, older, oldest, new, newer, newest	To, from, towards, away from			
Size			Takes longer, takes less time	Movement			
Value			Hour, o'clock, half past	Slide, roll, turn, whole turn, half turn			Number facts, number line, number track, number square, number cards
Between, halfway between			Clock, watch, hands	Stretch, bend			
Above, below			How long ago?, how long will it be to…?, how long will it take to…?, how often?				Abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board
			Always, never, often, sometimes, usually				
			Once, twice				Same way, different way, best way, another way
			First, second, third, etc.				
			Estimate, close to, about the same as, just over, just under				In order, in a
			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 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				different order Not all, every, each

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 Partition,	Quarter past/to m/km, g/kg, ml/l Temperature (degrees)	Rotation Clockwise, anticlockwise Straight line	Size Bigger, larger, smaller Symmetrical, line of symmetry	Three quarters, one third, a third Equivalence, equivalent	Count, tally, sort Vote Graph, block graph, pictogram,	Predict Describe the pattern, describe the rule Find, find all, find

recombine Hundred more/less		Ninety degree turn, right angle	Fold Match Mirror line, reflection Pattern, repeating pattern		Represent Group, set, list, table Label, title Most popular, most common, least popular, least common	different Investigate

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, fifty and one hundred Scale up	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	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions and decimals	Data/statistics
Tenths, hundredths Decimal (places)	Multiplication facts (up to	Convert	Coordinates	Quadrilaterals	Equivalent decimals and fractions	Continuous data

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
Round (to nearest) Thousand more/less than Negative integers Count through zero Roman numerals (I to C)	12x12) Division facts Inverse Derive		Translation Quadrant x-axis, y-axis Perimeter and area	Triangles Right angle, acute and obtuse angles		Line graph

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