Maths Vocabulary Progression

New maths vocabulary for EYFS							
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 None Count (on/up/to/from/ down) Before, after More, less, many, few, fewer, least, fewest, smallest Equal to, the same as Odd, even Pair Ones, tens	Number bonds, number line Add, more, plus, make, sum, total, altogether Double, Half, halve Equals, is the same as (including equals sign) Difference between How many more to make..? How many more is…than..? How much more is..?	Odd, even Count in twos, fives Count in tens Lots of, groups of Double, halve Share, share equally Group in pairs, threes, etc. Equal groups of Left, left over	Full, half full, empty Holds Container Weigh, weighs, balances Heavy, heavier, heaviest, light, lighter, lightest Scales Time Days of the week: Monday, Tuesday, etc.	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 Between, middle, edge, centre Corner	Group, sort Cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square, rectangle Shape Flat, curved, straight, round Solid Corner (point, pointed) Face, side, edge Make, build, draw	Whole Equal parts One half, two halves	Listen, join in Say, think, imagine, remember Start from, start with, start at Look at, point to Put, place, fit Arrange, rearrange Split, separate Carry on, continue, repeat & what comes next? Find, choose, collect, use,

Numeral Figure(s) Compare (In) order/a different order Size Between, halfway between Above, below	Subtract, take away How many fewer is…than..? How much less is..?		Seasons: spring, summer, autumn, winter Day, week, month, year, weekend Birthday, holiday Morning, afternoon, evening, night Bedtime, dinnertime, playtime Today, yesterday, tomorrow Before, after Next, last Now, soon, early, late Quick, quicker, quickest, quickly , fast, faster, fastest, slow,	Direction Journey Left, right, up, down, forwards, backwards, sideways Across Close, far, near Along, through To, from, towards, away from Movement Stretch, bend			make, build Tell me, describe, pick out, talk about, explain, show me Read, write, record, trace, copy, complete, finish, end Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow Cost Count, work out, answer, check same number(s)/different number(s)/missing number(s) Number facts, number line,

			slower, slowest, slowly Old, older, oldest, new, newer, newest Takes longer, takes less time 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				number track, number square, number cards Abacus, counters, cubes, blocks, Cuisenaire 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

			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, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs				

			less, cheaper, costs the same as How much? How many? Total				

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/proble m solving

Maths Vocabulary Progression

Greater, lesser	Inverse	Count in tens (forwards from/backwards from)	Nearly Full, Nearly Empty	Apart	Hollow, solid	Four equal parts	True
Equal to, the same as	Near double		Midnight	Left, right,	Vertices	A quarter, two quarters	False
Ten more/less	Minus	How many times?	Hour, o'clock, half past	Slide, roll, turn, whole turn, half turn	Apex		I checked by
Digit		Once, twice, three times, five times	Clock, watch, hands				Problem solving
Numeral			Pound				Explain
Value		Multiple of, times, multiply, multiply by					I noticed that
		Repeated addition					I started by
		Array, row, column					I decided to
		Divide, divided by					Trial and Error
							Solve

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

New maths vocabulary for Year 3

Maths Vocabulary Progression

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

Maths Vocabulary Progression

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) Round (to nearest) Thousand more/less than Negative integers Count through zero Roman numerals (I to C)	Multiplication facts (up to 12x12) Division facts Inverse Derive	Convert	Coordinates Translation Quadrant X-axis Y-axis Perimeter and Area	Quadrilaterals Triangles Right angle, acute and obtuse angles	Equivalent decimals and fractions	Continuous data Line graph

New maths vocabulary for Year 5

Maths Vocabulary Progression

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

New maths vocabulary for year 6

Maths Vocabulary Progression

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