



Mathematics Vocabulary Progression Map



	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and Place Value	Number Zero, one, two, three to twenty None Count (on/up/from/down) Before, after More, less, least, greater Ones, tens Numeral	Zero, one, two, three to twenty and beyond Many, few, fewer, fewest, smallest, lesser Equal to, the same as Odd, even Pair Ten more/less Digit Figure(s) Compare (in) order/ a different order Size Value Between, halfway between Above, below	Numbers to one hundred Partition, recombine	Numbers to one thousand Hundreds Hundred more/less than	Tenths, hundredths Decimals (places) Round (to nearest) Thousands more/less than Negative integers Count through zero Roman Numerals (I to C)	Powers of 10	Numbers to ten million
Addition and Subtraction	Number bonds Number line Add, more, plus, make, sum, total, altogether Inverse Double Half Subtract, take away, minus One more, two more... One less, two less.	Near doubles Halve Equals, is the same as Difference between How many more to make...? How many more is ... than ...? How much more is...? How many fewer is ... than...? How much less is...? Ten more... Ten less...	Tens boundary Number facts	Column addition and subtraction Hundreds boundary		Efficient written method Ones boundary Tenths boundary	Order of operations BODMAS (Brackets, order, division, multiplication, addition, subtraction)
Multiplication and Division		Odd, even Count in twos and facts Count in tens (forward from/backwards from) How many times? Lots of, groups of Once, twice, three times, five times Multiple of, times, multiply Repeated addition Double, halve Share, share equally Group in pairs, threes etc... Equal groups of Divide, left, left over	Array, row, column Multiply by Divide by Inverse	Product Multiples of three, four, six eight, fifty and one hundred	Multiplication facts (up to 12x12) Division facts Derive Factor pairs	Composite numbers, prime numbers, prime factors, square number, cubed number	Order of operations BODMAS (Brackets, order, division, multiplication, addition, subtraction) Common factors, common multiples
Fractions including decimals (Yr4) and percentages (Yr5 and 6)	Half	Fraction Equal parts, equal groups, equal sharing Parts of a whole One or two equal parts Quarter One of four equal parts	Three quarters, one third, a third Equivalence, equivalent	Numerator, denominator Unit fraction, non-unit fraction Compare and order Fifth, two fifths, four fifths, tenths Equivalent	Equivalent decimals and fractions	Proper fractions, improper fractions, mixed numbers Percentages	Degree of accuracy Simplify
Measurement	Full, half full, empty Holds Container Weigh, weighs, balances Heavy, heavier, heaviest, light, lighter, lightest Time Days of the week Seasons Day, weekend Morning, afternoon Bedtime, dinnertime, playtime Today, yesterday, tomorrow Next, last Hour, o'clock Once, twice First, second, third	Scales Spring, summer, autumn, winter Week, month, year Birthday, holiday Evening, night, midnight Before, after New, soon, early, late Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly Old, older, oldest, new, newer, newest Takes longer, takes less time Clock, watch, hands How long ago? How long will it be to...? How often? Always, often, never, sometimes, usually Low, wide, narrow, thick, thin Far, near, close Metre, ruler, metre stick Buy, sell, spend, spent, change, costs more, costs less, cheaper, costs the same as	Quarter past/to Metres, kilometers, millimeters Grams, kilograms Liters temperature (degrees c)	Leap year Twelve hour/twenty-four-hour clock Roman numerals I to XIII	Convert	Volume Imperial units, metric units	

Geometry: Properties of shape	Group, sort Cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square Shape Flat, curved, straight, round Solid Corner (point, pointed) Side, edge	Hollow Corner Face Make, build, draw	Size Bigger, larger, smaller Symmetrical, line of symmetry Fold Match Mirror line, reflection Pattern, repeated pattern	Horizontal, perpendicular and parallel lines Quadrilaterals Triangles	Quadrilaterals Triangles Right angles, acute and obtuse angles	Regular and irregular Polygons Reflex angles	Vertically opposite (angles) Circumference, radius, diameter
Geometry: Positon and Direction	Position Over, under, underneath, above, below, top, bottom, side On, in, outside, inside Front, back Before, after Beside, next to Between, middle Corner	Opposite Apart Edge, centre Direction Journey Left, right, up, down, forwards, backwards, sideways Across Close, far, near Along, through To, from, towards, away from Movement Slide, roll, turn, whole turn, half turn Stretch, bend	Rotation Clockwise, anticlockwise Straight line Ninety-degree turn, right angle	Greater/lesser than ninety degrees Orientation (same orientation, different orientation) Perimeter and area	Coordinates Translation Quadrant X-axis Y-axis	Reflex angle Dimensions	Four quadrants (for coordinates)
Statistics			Count, tally, sort Vote Graph, block graph, pictogram Representation Group, set, list, table Label, title Most popular, most common, least popular, least common	Chart, bar chart, frequency table Carroll diagram Venn diagram Axis, axes Diagram	Continuous data Line graph		Mean Pie chart Construct
Ratio and Proportion							Relative size Comparison Scale factor
Algebra							Linear number sequence Substitute Variables Symbol Known values
Problem Solving	Listen, join in Start from, start with, start at, Look at Put Arrange Find, choose, collect, use, make, build Count, work out Number line, number cards, counters, cubes, dice, dominoes Whole, half	Say, think, imagine, remember Point to Place, fit Rearrange Change, change over Split, separate Carry on, continue, repeat, what comes next? Tell me, describe, pick out, talk about, explain, show me Read, write, record, trace, cross, draw, draw a line between, join (up), ring, arrow Cost Answer, check same number(s)/different number(s)/missing number(s) Number facts, number track, number square Abacus, block, rods, die, pegs, peg board Same way, different way, best way, another way In order, in a different order Not all, every, each	Predict, prove Describe the pater, describe the rule Find, find all, find different Investigate				