



Mathematics Vocabulary Progression

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and Place Value	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 Pair Ten more/less Compare Full ten	Units, ones, tens Digit Numeral Figure(s) (In) order/a different order Size Value Between, halfway between	Numbers to one hundred Hundreds Partition, re-combine Hundred more/less	Numbers to one thousand	Tenths, hundredths Decimal (places) Round (to nearest) Thousand more/less than Negative integers Count through zero Roman numerals (I to C)	Powers of 10	Numbers to ten million

<p>Addition and Subtraction</p>	<p>Add, more, make, altogether Number bonds, number line, number track Half, halve Double Equals, is the same as (including equals sign) Subtract, take away One more One less Lots, more, same Subitise</p>	<p>Plus, sum, total Addend Inverse Near double Difference between How many more to make..? How many more is...than..? How much more is..? Minus How many fewer is...than..? How much less is..? Fluency Number sentence</p>	<p>Commutative Minuend Subtrahend</p>	<p>Column addition and subtraction Aggregation (combining groups) Augmentation (addition as increasing)</p>		<p>Efficient written method</p>	<p>Order of operations BODMAS</p>
<p>Multiplication and Division</p>	<p>Odd, even Lots of, groups of Double, halve Share, share equally Equal groups of</p>	<p>Count in twos, fives Count in tens (forwards from/backwards from) How many times? Once, twice, three times, five times Multiple of,</p>	<p>Multiplication, times, multiply, multiply by, Inverse operation</p>	<p>Product Quotient Dividend Divisor Factor Operation Scale</p>	<p>Derive</p>	<p>Factor pairs Composite numbers, prime number, prime factors, square number, cubed number</p>	<p>Order of operations (BODMAS) Common factors, common multiples Highest common factors, lowest common multiple</p>

		<p>Repeated addition</p> <p>Array, row, column</p> <p>Group in pairs, threes, etc.</p> <p>Divide, divided by, left, left over</p> <p>Number sentence</p>				Formal written method	
Fractions, decimals and percentages	<p>Whole</p> <p>Equal parts</p> <p>One half, two halves</p>	<p>One quarter, a quarter, two quarters, three quarters</p>	<p>One third, a third</p> <p>Equivalence, equivalent</p>	<p>Numerator, denominator</p> <p>Unit fraction, non-unit fraction</p> <p>Compare and order</p> <p>Tenths</p>	<p>Equivalent decimals and fractions</p> <p>Hundredths</p> <p>Rounding</p> <p>One, two decimal place (s)</p> <p>Simplify</p>	<p>Proper fractions, improper fractions, mixed numbers</p> <p>Thousandths</p> <p>Percentage</p> <p>Fifth, two fifths, three fifths, four fifths</p> <p>Ratio, proportion</p>	<p>Degree of accuracy</p> <p>Three decimal places</p>
Algebra		Missing Number					<p>Linear number sequence</p> <p>Substitute</p> <p>Variables</p>

							Symbol
							Known values
Measure	Full, half full, empty, nearly full, nearly empty Container Balance scales Weigh, weighs, balances Bigger, little, smaller, high, low, tall, heavy, wide, narrow, First Then After Before Everyday Morning Afternoon Evening Nighttime Earlier Later Too late Too soon In a minute Today Yesterday Tomorrow Days of the week Seasons	Capacity Volume Length Mass/weight Height Heavier, heaviest, light, lighter, lightest Half past, hour hand, minute hand Hours, minutes, seconds, Takes longer, takes less time Hour, o'clock, Clock, hands 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.	Quarter past/to Centimetre (cm) Metre (m) Kilometre (km) Half kilogram Gram (g) Kilogram (kg) Millilitres (ml) Litre (l) Temperature (degrees Celsius)	Leap year Twelve- hour/twenty- four- hour clock Roman numerals I to XIII	Convert	Imperial units Inches Feet Ounces Pounds Pints Miles	

	<p>Day, week, month, year, weekend Birthday, holiday midnight Bedtime, dinnertime, playtime Before, after Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly Old, older, oldest, new, newer, newest</p>	<p>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, Far, near, close Deep, shallow, thick, thin Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, costs more, costs less, cheaper, costs the same as How much? How many? Total</p>					
<p>Geometry (position and directions)</p>	<p>In, on, under, up, down, besides, between</p>	<p>Over, underneath, above, below, top, bottom, side, outside, inside</p>	<p>Rotation Clockwise, anticlockwise Straight line Ninety degree turn, right angle</p>	<p>Greater/less than ninety degrees Orientation (same</p>	<p>Coordinates Translation Quadrant</p>	<p>Dimensions</p>	<p>Four quadrants (for coordinates)</p>

		<p>around, in front, behind Front, back Before, after, next to, opposite Apart, middle, edge, centre Corner Direction Journey Left, right, up, down, forwards, backwards, sideways Across Close, far, near Along, through To, from, towards, away from Clockwise Turn, whole turn, half turn, quarter turn, three quarter turn</p>		<p>orientation, different orientation)</p>	<p>X-axis Y-axis</p> <p>Perimeter and area</p>		
<p>Geometry (properties of shape)</p>	<p>Circles, rectangles, triangles, cuboids, hexagon, pentagon, square, cube, pyramid, sphere, cone, cylinder, Bigger, larger, smaller</p>	<p>Vertices, face, edge</p>	<p>Symmetrical, line of symmetry Mirror line, reflection Quadrilaterals</p>	<p>Horizontal, vertical, perpendicular and parallel lines</p>	<p>Acute and obtuse angles</p>	<p>Regular and irregular Polygons Reflex angle</p>	<p>Vertically opposite (angles)</p>

	Sides, corners, straight, flat, round, curved, Fold Pattern, repeating pattern		Polygons Prisms Right angle				Circumference, radius, diameter
Data/Statistics			Count, tally, sort Vote Category, collate, compare Graph, block diagram, pictogram, Represent Group, set, list, simple table Label, title Most popular, most common, least popular, least common	Chart Scale Bar chart, frequency table Carroll diagram Venn diagram Axis, axes Diagram	Continuous data Discrete Data Line graph	Time table	Mean Pie chart Construct
General/problem solving	Listen, join in Say, think, imagine, remember Start from, start with, start at Investigate Look at, point to Put, place, fit Arrange, rearrange Change, change over Split, separate	Find, find all, find different Predict	Describe the rule	Calculation			Formula Formulae

	Carry on, continue, repeat & what comes next? Represent Find, choose, collect, use, make, build Tell me, describe Describe the pattern,						
--	--	--	--	--	--	--	--