



## Mathematics Vocabulary Policy

### Year Group Vocabulary

EYFS						
Number and place value	Addition and subtraction	Multiplication and division	Fractions	Measure	Geometry (position and direction)	Geometry (properties of shape)
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	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	Odd, even Lots of, groups of Double, halve Share, share equally Equal groups of	Whole Equal parts One half, two halves	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	In, on, under, up, down, besides, between	Circles, rectangles, triangles, cuboids, hexagon, pentagon, square, cube, pyramid, sphere, cone, cylinder, Bigger, larger, smaller Sides, corners, straight, flat, round, curved, Fold Pattern, repeating pattern

<p>Odd, even</p> <p>Pair</p> <p>Ten more/less</p> <p>Compare</p> <p>Full ten</p>	<p>Lots, more, same</p> <p>Subitise</p>			<p>Morning</p> <p>Afternoon, evening</p> <p>Nighttime</p> <p>Earlier, later</p> <p>Too late</p> <p>Too soon</p> <p>In a minute</p> <p>Today</p> <p>Yesterday, tomorrow</p> <p>Days of the week</p> <p>Seasons</p> <p>Day, week, month, year, weekend</p> <p>Birthday, holiday</p> <p>midnight</p> <p>Bedtime, dinnertime, playtime</p> <p>Before, after</p> <p>Quick, quicker, quickest, quickly , fast, faster, fastest, slow, slower, slowest, slowly</p> <p>Old, older, oldest, new, newer,</p>		
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				newest		
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Year 1								
Multiplication and division	Number and place value	Addition and subtraction	Fractions	Algebra	Measure	Geometry (position and direction)	Geometry (properties of shape)	General/problem solving
Count in twos, fives	Units, ones, tens	Plus, sum, total	One quarter, a quarter, two quarters, three quarters	Missing Number	Capacity, volume	Over, underneath, above, below, top, bottom, side, outside, inside	Vertices, face, edge	Find, find all, find different
Count in tens (forwards from/backwards from)	Digit	Addend			Length, height			Predict
How many times?	Numeral	Inverse			Mass/weight			
Once, twice, three times, five times	Figure(s)	Near double			Heavier, heaviest, light, lighter, lightest	around, in front, behind		
Multiple of,	(In) order/a different order	Difference between			Half past, hour hand, minute hand	Front, back		
Repeated addition	Size	How many more to make..?			Hours, minutes, seconds, o'clock	Before, after, next to, opposite		
Array, row, column	Value	How many more is...than..?			Takes longer, takes less time	Apart, middle, edge, centre		
	Between, halfway between	How much more is..?				Corner		
		Minus				Direction		

<p>Group in pairs, threes, etc.</p> <p>Divide, divided by, left, left over</p> <p>Number</p>		<p>How many fewer is...than..?</p> <p>How much less is..?</p> <p>Fluency</p> <p>Number sentence</p>			<p>Clock, hands</p> <p>How long ago? How long will it be to...? How long will it take to...? How often?</p> <p>Always, never, often, sometimes, usually</p> <p>Once, twice, first, second, third, etc.</p> <p>Estimate, close to, about the same as, just over, just under</p> <p>Too many, too few, not enough, enough</p> <p>Length, width,</p>	<p>Journey</p> <p>Left, right, up, down, forwards, backwards, sideways</p> <p>Across</p> <p>Close, far, near</p> <p>Along, through</p> <p>To, from, towards, away from</p> <p>Clockwise</p> <p>Turn, whole turn, half turn, quarter turn, three quarter turn</p>		
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					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			
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## Year 2

Year 2									
Number and place value	Addition and subtraction	Multiplication and division	Fractions	Measure	Geometry (position and direction)	Geometry (properties of shape)	Data/statistics	General/problem solving	
Numbers to one hundred	Commutative	Multiplication	One third, a third	Quarter past/to	Rotation	Symmetrical, line of symmetry	Count, tally, sort	Describe the rule	
Hundreds	Minuend	times	Equivalence, equivalent	Centimetre (cm)	Clockwise, anticlockwise	Mirror line, reflection	Vote		
Partition, re-combine	Subtrahend	multiply		Metre (m)	Straight line	Ninety degree turn, right angle	Quadrilaterals Polygons		Category, collate, compare
Hundred more/less		Inverse operation		multiply by					Kilometre (km)
	Inverse operation			Half kilogram	Right angle	Represent			
				Gram (g)		Group, set, list, simple table			
				Kilogram (kg)		Label, title			
				Millilitres (ml)		Most popular, most common, least popular, least common			
	Litre (l)								
Temperature (degrees Celsius)									

### Year 3

Year 3								
Number and place value	Addition and subtraction	Multiplication and division	Fractions	Measure	Geometry (position and direction)	Geometry (properties of shape)	Data/statistics	General/problem solving
Numbers to one thousand	Column addition and subtraction Aggregation (combining groups) Augmentation (addition as increasing)	Product Quotient Dividend Divisor Factor Operation Scale	Numerator, denominator Unit fraction, non-unit fraction Compare and order Tenths	Leap year Twelve-hour/twenty-four-hour clock Roman numerals I to XIII	Greater/less than ninety degrees Orientation (same orientation, different orientation)	Horizontal, vertical, perpendicular and parallel lines	Chart Scale Bar chart, frequency table Carroll diagram Venn diagram Axis, axes Diagram	Calculation

Year 4						
Number and place value	Multiplication and division	Fractions and decimals	Measure	Geometry (position and direction)	Geometry (properties of shape)	Data/statistics
Tenths, hundredths Decimal (places)	Derive	Equivalent decimals and fractions	Convert	Coordinates	Acute and obtuse angles	Continuous data
Round (to nearest)		Hundredths		Translation		Discrete Data
Thousand more/less than		Rounding		Quadrant		Line graph
Negative integers		One, two decimal place (s)		X-axis Y-axis		
Count through zero		Simplify		Perimeter and area		
Roman numerals (I to C)						



Year 5							
Number and place value	Addition and subtraction	Multiplication and division	Fractions, decimals and percentages	Measure	Geometry (position and direction)	Geometry (properties of shape)	Statistics
Powers of 10	Efficient written method	Factor pairs  Composite numbers, prime number, prime factors, square number, cubed number  Formal written method	Proper fractions, improper fractions, mixed numbers Thousandths Percentage  Fifth, two fifths, three fifths, four fifths  Ratio, proportion	Imperial units Inches  Feet  Ounces  Pounds  Pints  Miles	Dimensions	Regular and irregular Polygons  Reflex angle	Time table

**Year 6**

Number and place value	Addition and subtraction	Multiplication and division	Fractions, decimals and percentages	Algebra	Geometry (position and direction)	Geometry (properties of shape)	Data/statistics	General/problem solving
Numbers to ten million	Order of operations (BODMAS)	Order of operations (BODMAS)  Common factors, common multiples Highest common factors, lowest common multiple	Degree of accuracy Three decimal places	Linear number sequence  Substitute  Variables  Symbol  Known values	Four quadrants (for coordinates)	Vertically opposite (angles)  Circumference, radius, diameter	Mean  Pie chart  Construct	Formula  Formulae