Dobcroft Infant School



Key Mathematical Vocabulary from Foundation Stage 1 through to Year 2

This list is intended as a guide and is not exhaustive. Teachers will use and introduce children to this vocabulary throughout the school year and encourage them to use it when talking about their own learning. Children will hear mathematical vocabulary in a range of contexts and as children progress through school, they are expected to use a range of mathematical vocabulary with confidence.

	EYFS (FS1 and FS2)	Year 1	Year 2
General	Pattern	Pattern	Pattern
	Puzzle	Puzzle	Puzzle
	Recognise	Recognise	Recognise
	Describe	Describe	Describe
	Draw	Draw	Draw
	Compare	Compare	Compare
	Sort	Sort	Sort
	Tell me about	Tell me about	Tell me about
	Investigate	Investigate	Investigate
		Problem	Problem
		Problem solving	Problem solving
		Mental	Mental
		Mentally	Mentally
		Explain your method	Explain your method
			Describe the rule
			Describe the pattern
			Mental calculation
			Written calculation
Number	Zero	Zero	Zero
	Number	Number	Number
	One, two, threeto twenty and	One, two, threeto twenty and	One, two, threeto twenty and
	beyond	beyond	beyond
	Teen numbers	Teen numbers	Teen numbers
	None	None	None
	How many?	How many?	How many?
	Count	Count	Count
	Count up	Count up	Count up
	Count on	Count on	Count on
	Count back	Count back	Count back
	Is the same as	Is the same as	Is the same as
	More, less	More, less	More, less

	Odd, even	Odd, even	Odd, even
	Few, fewer	Few, fewer	Few, fewer
	Pattern	Pattern	Pattern
	Pair	Pair	Pair
		Numeral	Numeral
		Numbers from twenty to one	Numbers from twenty to one
		hundred	hundred
		Forwards, backwards	Forwards, backwards
		Equal to, equivalent	Equal to, equivalent
		Most, least, many, multiple of	Most, least, many, multiple of
		Count in ones, twos, fives, tens	One hundred, two hundredone
			thousand
			Count in ones, twos, fives, tens,
			threes, fours and so on
Place Value	Digit	Digit	Digit
	Ones	Ones	Ones
	Tens	Tens	Tens
	As many as	As many as	As many as
	One more	One more	One more
	One less	One less	One less
	More, larger, bigger, greatest	More, larger, bigger, greatest	More, larger, bigger, greatest
	Less, fewer, smaller, least	Less, fewer, smaller, least	Less, fewer, smaller, least
	Compare	Compare	Compare
	First, second, third, last	First, second, third, last	First, second, third, last
	Before, after	Before, after	Before, after
	Next	Next	Next
	Between	Between	Between
		Half way between	Half way between
		Above, below	Above, below
			Sequence
			Greater than, less than
			One, two or three digit number
			Place, place value

			Stands for, represents
			Exchange
Estimatina	Guess	Guess	Guess
	How many?	How many?	How many?
	Estimate	Estimate	Estimate
	Nearly	Nearly	Nearly
	Close to	Close to	Close to
	Almost the same as	Almost the same as	Almost the same as
	Just above, just below	Just above, just below	Just above, just below
	Too many, too few	Too many, too few	Too many, too few
	Enough, not enough	Enough, not enough	Enough, not enough
		Roughly	Roughly
			Exact, exactly
Addition and Subtraction	Add, more, and	Add, more, and	Add, more, and
	Make, sum, total	Make, sum, total	Make, sum, total
	Altogether	Altogether	Altogether
	Double	Double	Double
	One more, two more	One more, two more	One more, two more
	How many more to make?	How many more to make?	How many more to make?
	How many more isthan?	How many more isthan?	How many more isthan?
	Take away	Take away	Take away
	Subtract	Subtract	Subtract
	How many are left?	How many are left?	How many are left?
	How many have gone?	How many have gone?	How many have gone?
	One less, two less	One less, two less	One less, two less
	How many fewer isthan?	How many fewer isthan?	How many fewer isthan?
	How much less is?	How much less is?	How much less is?
	Difference between	Difference between	Difference between
		Addition	Addition
		Subtraction	Subtraction
		Number bonds	Number bonds
		Missing number	Missing number
		Inverse	Inverse

			Tens boundary
Multiplication and Division	Sharing	Sharing	Sharing
	Doubling	Doubling	Doubling
	Halving	Halving	Halving
	Number patterns	Number patterns	Number patterns
	Odd, even	Odd, even	Odd, even
	Equal groups of	Equal groups of	Equal groups of
		Near double	Near double
		Half	Half
		Halve	Halve
		Multiplication, multiply by	Multiplication, multiply by
		Division, dividing by	Division, dividing by
		Grouping	Grouping
		Array	Array
		Repeated addition	Repeated addition
			Group in pairs, threes, tens
			Row, column
			Multiplication fact
			Division fact
Fractions	Part	Part	Part
	Whole	Whole	Whole
	Half	Half	Half
		Quarter	Quarter
		Fraction	Fraction
		Equal parts	Equal parts
		One of two equal parts	One of two equal parts
		One of four equal parts	One of four equal parts
			Equivalent
			Mixed number
			Numerator, denominator
			Two halves, two quarters, three
			quarters

			One third, two thirds, one of three
			equal parts
Measure	Size	Size	Size
	Compare	Compare	Compare
	Enough, not enough	Enough, not enough	Enough, not enough
	Too much, too little	Too much, too little	Too much, too little
	Long, short, tall	Long, short, tall	Long, short, tall
	High, low	High, low	High, low
	Wide, narrow	Wide, narrow	Wide, narrow
	Longer, shorter, taller, higher	Longer, shorter, taller, higher	Longer, shorter, taller, higher
	Longest, shortest, tallest, highest	Longest, shortest, tallest, highest	Longest, shortest, tallest, highest
	Far, near, close	Far, near, close	Far, near, close
	Weigh	Weigh	Weigh
	Balance	Balance	Balance
	Heavy, light	Heavy, light	Heavy, light
	Heaviest, lightest	Heaviest, lightest	Heaviest, lightest
	Scales	Scales	Scales
	Full, empty, half full	Full, empty, half full	Full, empty, half full
		Centimetre, metre	Centimetre, metre
		Length, width, height, depth	Length, width, height, depth
		Kilogram	Kilogram, gram
		Litre, capacity, volume	Litre, millilitre
			Capacity, volume
			Measuring scale
			Further, furthest
			Temperature, degrees
Time	Days of the week	Days of the week	Days of the week
	Morning, afternoon, evening, night	Morning, afternoon, evening,	Morning, afternoon, evening,
	Today, yesterday, tomorrow	night	night
	Before, after	Today, yesterday, tomorrow	Today, yesterday, tomorrow
	Now, next, last	Before, after	Before, after
	Quick, quicker, quickest	Now, next, last	Now, next, last
	Slow, slower, slowest	Quick, quicker, quickest	Quick, quicker, quickest

	Takes longer	Slow, slower, slowest	Slow, slower, slowest
	Takes less time	Takes longer	Takes longer
	Seasons (spring, summer, autumn,	Takes less time	Takes less time
	winter)	Seasons (spring, summer, autumn,	Seasons (spring, summer, autumn,
		winter)	winter)
		Months of the year	Months of the year
		O'clock	O'clock
		Half past	Hour
		Hour	Half past
		Earlier, later	Quarter to, quarter past
		How long ago?	Digital, analogue
		How long will it take to?	Hours, minutes, seconds
		Usually, sometimes, often, never	Earlier, later
			How long ago?
			How long will it take to?
			Usually, sometimes, often, never
			Day, week, weekend, fortnight,
			month, year
Money	Coin	Coin	Coin
5	Penny, pence, pound	Penny, pence, pound	Penny, pence, pound
	Cost, price	Cost, price	Cost, price
	Buy, sell, spend, pay	Buy, sell, spend, pay	Buy, sell, spend, pay
		Change	Change
		Costs more	Costs more
		Costs less	Costs less
		How much?	How much?
		How many?	How many?
Geometry	Sort	Sort	Sort
5	Cube, cuboid, pyramid, sphere,	Cube, cuboid, pyramid, sphere,	Cube, cuboid, pyramid, sphere,
	cone, cylinder,	cone, cylinder,	cone, cylinder,
	Circle, triangle, square, oblong,	Circle, triangle, square, oblong,	Circle, triangle, square, oblong,
	rectangle	rectangle	rectangle
	Shape	Pentagon, hexagon	Pentagon, hexagon, octagon

	Flat, curved, straight, round, solid,	Shape	Shape
	curved	Flat, curved, straight, round, solid,	Flat, curved, straight, round, solid,
	Corner	curved	curved
	Face, side	Corner	Corner
	Make, build, draw	Face, side	Face, side
		Make, build, draw	Make, build, draw
		Symmetry	Symmetry, line of symmetry
		Pattern	Pattern
		Repeating pattern	Repeating pattern
		Edge, face, vertex, vertices	Edge, face, vertex, vertices
Position and Direction	Movement	Movement	Movement
	Slide	Slide	Slide
	Roll	Roll	Roll
	Turn	Turn	Turn
	Stretch	Stretch	Stretch
	Bend	Bend	Bend
	Whole turn	Whole turn	Whole turn
	Half turn	Half turn	Half turn
	Over	Over	Over
	Under	Under	Under
	Above	Above	Above
	Below	Below	Below
	Top, bottom, side	Top, bottom, side	Top, bottom, side
	In, on	In, on	In, on
	Around, in front, behind	Around, in front, behind	Around, in front, behind
	Opposite	Opposite	Opposite
	Next to	Next to	Next to
	Close to	Close to	Close to
	Near	Near	Near
	Far	Far	Far
	Through	Through	Through
	To, from, towards, away from	To, from, towards, away from	To, from, towards, away from
	Middle	Middle	Middle

	Edge	Edge	Edge
	Contro	Contro	Contro
	Centre	Centre	Centre
	Forwards, backwards, sideways	Forwards, backwards, sideways	Forwards, backwards, sideways
		Quarter turn	Quarter turn
		Three quarter turn	Three quarter turn
			Route
			Higher
			Lower
			Clockwise
			Anticlockwise
			Right angle
			Straight line
Data Handlina	Count	Count	Count
Duta Hallalling	Sort	Sort	Sort
	Group	Group	Group
	Set	Set	Set
	List	List	List
	Voto		
	vole		
		Tally	Tally
		Pictogram	Pictogram
		Represent	Represent
			Graph
			Block graph
			Label
			Title
			Most popular
			Least popular
			Most common
			Least common