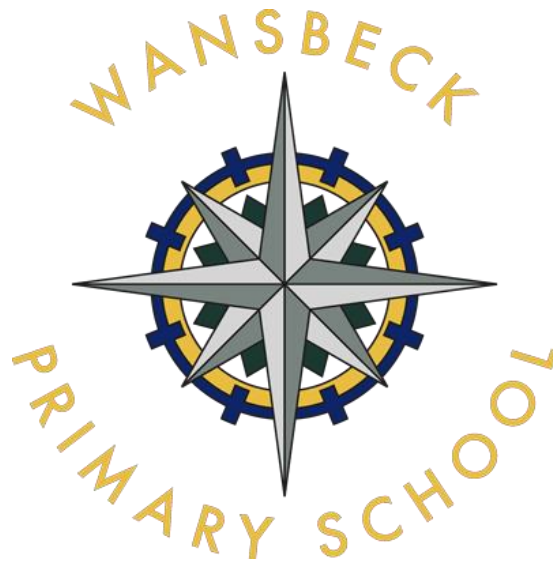


# Wansbeck Primary School

## Maths Vocabulary



	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Number	zero	numeral	two hundred...one thousand	count in eights, fifties and so on to hundreds	ten thousand,	factor pair	factorise
	number	twenty-one, twenty-two ... one hundred	count in threes, fours and so on	factor of	count in sixes, sevens, nines, twenty-fives and so on to hundreds	$\geq$ greater than or equal to	prime factor
	one, two, three ... to twenty and beyond	forwards	tally	relationship	next, consecutive	$\leq$ less than or equal to	digit total
	teens numbers, eleven, twelve ... twenty	backwards	sequence	Roman numerals	integer, positive, negative	formula	
	none	equal to	continue		above/below zero	divisibility	
	how many ...?	equivalent to	predict		negative numbers	square number	
	count, count (up) to, count on (from, to),	most, least	rule			prime number	
	count back (from, to)	many	> greater than			ascending/descending order hundred thousand, million	
	count in ones, twos, fives, tens	multiple of	< less than				
	is the same as						
	more, less						
	odd, even						
	few						
	pattern						
	pair						

Place Value

ones  
 tens  
 digit  
 the same number as,  
 as many as  
 more, larger, bigger,  
 greater  
 fewer, smaller, less  
 fewest, smallest,  
 least  
 most, biggest,  
 largest, greatest  
 one more, ten more  
 one less, ten less  
 compare  
 order  
 size  
 first, second, third...  
 twentieth  
 last, last but one  
 before, after  
 next  
 between

equal to  
 half-way between  
 above, below

hundreds  
 one-, two- or three-  
 digit number  
 place, place value  
 stands for,  
 represents  
 exchange  
 twenty-first, twenty-  
 second...

one hundred more  
 one hundred less

one thousand more  
 one thousand less

No new vocabulary

ones  
 tens  
 digit  
 the same number as,  
 as many as  
 more, larger, bigger,  
 greater  
 fewer, smaller, less  
 fewest, smallest,  
 least  
 most, biggest,  
 largest, greatest  
 one more, ten more  
 one less, ten less  
 compare  
 order  
 size  
 first, second, third...  
 twentieth  
 last, last but one  
 before, after  
 next  
 between

Estimating

guess  
how many ...?  
estimate  
nearly  
close to  
about the same  
as  
just over, just  
under  
too many, too  
few  
enough, not  
enough

roughly

exact  
exactly

approximate,  
approximately  
round, nearest,  
round to the  
nearest ten,  
hundred  
round up, round  
down

round to the  
nearest thousand

round to the  
nearest ten  
thousand

No new  
vocabulary

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Addition and Subtraction	add, more, and	addition	one hundred more	hundreds boundary	inverse	ones boundary, tenths boundary	No new vocabulary
	make, sum, total	near double	one hundred less				
	altogether	half, halve	number facts				
	double	subtract	tens boundary				
	one more, two more ... ten more	equals					
	how many more to make ...?	is the same as					
	how many more is ... than ...?	number bonds/pairs					
	how much more is ...?	missing number					
	take away						
	how many are left/left over?						
	how many have gone?						
	one less, two less, ten less ...						
	how many fewer is ... than ...?						
	how much less is ...?						
	difference between						

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Multiplication and Division	sharing	multiplication	groups of	factor	inverse	sharing	No new vocabulary
	number patterns	multiply	times	product	square, squared	number patterns	
	doubling	multiplied by	once, twice, three times...ten times	remainder	cube, cubed	doubling	
	halving	multiple	repeated addition			halving	
		division	divide, divided by, divided into				
		dividing	share, share equally				
		grouping	left, left over				
		array	one each, two each, three each...ten each				
			group in pairs, threes... tens				
			equal groups of				
		row, column					
		multiplication table					
		multiplication fact, division fact					

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Fractions		fraction equal part equal grouping equal sharing one of two equal parts one of four equal parts parts of a whole half quarter	equivalent fraction mixed number numerator, denominator two halves two quarters, three quarters one third, two thirds one of three equal parts	sixths, sevenths, eighths, tenths...	hundredths	proper/improper fraction equivalent to, reduced to, cancel thousandths	No new vocabulary

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Decimals					decimals, decimals fraction, decimal point, decimal place, decimal equivalent	No new vocabulary	No new vocabulary



	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Percentages						percentage, per cent, %	No new vocabulary

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Ratio and proportion					proportion	in every, for every	ratio

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
--	------	----	----	----	----	----	----

Algebra							formula, formulae  equation  unknown  variable
---------	--	--	--	--	--	--	---

Measurement

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
<i>General</i>	measure size compare guess, estimate enough, not enough too much, too little too many, too few nearly, close to, about the same as just over, just under	measurement roughly	measuring scale	division approximately	unit, standard unit metric unit	imperial unit	No new vocabulary

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Length</p>	<p>length, height, width, depth</p> <p>long, short, tall</p> <p>high, low</p> <p>wide, narrow</p> <p>thick, thin</p> <p>longer, shorter, taller, higher ... and so on</p> <p>longest, shortest, tallest, highest ... and so on</p> <p>on</p> <p>far, near, close</p>	<p>centimetre</p> <p>ruler</p> <p>metre stick</p> <p>metre</p>	<p>further, furthest</p> <p>tape measure</p>	<p>millimetre</p> <p>distance</p> <p>apart...between...to...from</p> <p>perimeter</p>	<p>breadth</p> <p>edge</p> <p>area, covers</p> <p>square centimetre (cm<sup>2</sup>)</p> <p>kilometre, mile</p>	<p>square metre (m<sup>2</sup>), square millimetre (mm<sup>2</sup>)</p> <p>inch, inches</p>	<p>yard, foot, feet, circumference</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Mass</p>	<p>heavy, light</p>	<p>weigh, weighs, balances</p> <p>heavier than, lighter than</p> <p>heaviest, lightest</p> <p>scales</p>	<p>kilogram, half kilogram</p> <p>gram</p>	<p>No new vocabulary</p>	<p>mass: big, bigger, small, smaller</p> <p>weight: heavy/light, heavier/lighter, heaviest/lightest</p>	<p>pound (lb), pounds</p>	<p>tonne, ounce</p>

Capacity and volume	<p>full</p> <p>empty</p> <p>holds</p> <p>container</p>	<p>capacity</p> <p>volume</p> <p>more than</p> <p>less than</p> <p>half full</p>	<p>millilitre</p> <p>contains</p> <p>litre, half litre</p> <p>quarter full</p>	<p>No new vocabulary</p>	<p>measuring cylinder</p>	<p>pint, gallon</p> <p>cubic centimetres (cm<sup>3</sup>)</p>	<p>centilitre</p> <p>cubic metres (m<sup>3</sup>), cubic millimetres (mm<sup>3</sup>), cubic kilometres (km<sup>3</sup>)</p>
Temperature			<p>temperature</p> <p>degree</p>	<p>centigrade, celsius</p>	<p>No new vocabulary</p>	<p>No new vocabulary</p>	<p>No new vocabulary</p>

Time

time	months of the year (January, February...)	fortnight	century	leap year, millennium	No new vocabulary	Greenwich Mean Time, British Summer Time, International Date Line
days of the week, Monday, Tuesday ...	seasons: spring, summer, autumn, winter	5, 10, 15 ... minutes past	calendar	noon		
day, week	weekend, month, year	analogue clock/watch, timer	earliest, latest	date of birth		
birthday, holiday	earlier, later		seconds	timetable		
morning, afternoon, evening, night	first, midnight, date		a.m. (anti-Meridian), p.m. (post-Meridian)	arrive, depart		
bedtime, dinner time, playtime	how long ago?		Roman numerals			
today, yesterday, tomorrow	how long will it be to...?		12-hour clock time, 24-hour clock time			
before, after	how long will it take to...?		digital clock			
next, last	how often?					
now, soon, early, late	always, never, often, sometimes					
quick, quicker, quickest, quickly	usually					
slow, slower, slowest, slowly	once, twice					
old, older, oldest	half past, quarter past, quarter to					
new, newer, newest	clock face					
takes longer, takes less time	hour hand, minute hand					
	hours, minutes					
	hour, o'clock					

		clock, watch, hands					
Money	money	dear, costs more	bought	No new vocabulary	No new vocabulary	discount	profit, loss
	coin	cheap, costs less, cheaper	sold			currency	
	penny, pence, pound	costs the same as	change				
	price, cost	how much...?					
	buy, sell	how many...?					
	spend, spent	total					
	pay						



Geometry and statistics

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Properties of shape	shape, pattern flat curved, straight round hollow, solid sort make, build, draw size bigger, larger, smaller repeating pattern match	symmetry, symmetrical pattern	surface line of symmetry	perimeter	line construct, sketch centre angle, right-angled base, square-based reflect, reflection regular, irregular	radius, diameter congruent axis of symmetry, reflective symmetry net, open, closed	circumference, concentric, arc, intersecting, intersection plane

2D shapes	corner, side rectangle (including square) circle triangle	point, pointed	rectangular, circular, triangular pentagon hexagon octagon	pentagonal, hexagonal, octagonal quadrilateral right-angled parallel, perpendicular	2D, two-dimensional oblong rectilinear equilateral, isosceles, scalene heptagon, parallelogram, rhombus, trapezium, polygon	x-axis, y-axis, quadrant	Kite
3D shapes	cube pyramid sphere cone	cuboid cylinder	face, edge, vertex, vertices	hemisphere prism, triangular prism	3D, three-dimensional spherical cylindrical tetrahedron, polyhedron	octahedron	dodecahedron net, open, closed

## Position and direction

position	underneath	route	compass point	north-east, north-west, south-east, south-west, NE, NW, SE, SW	co-ordinate	reflex angle
over, under, above, below	centre	higher, lower	north, east, south, west, NESW		protractor	
top, bottom, side	journey	clockwise, anti-clockwise	horizontal, vertical, diagonal	translate, translation		
on, in, outside, inside	quarter turn, three-quarter turn	straight line	angle...is a greater/smaller angle than	rotate, rotation		
around			acute angle	degree		
in front, behind, front, back			obtuse angle	reflection		
beside, next to			right angle	ruler, set square		
opposite				angle measurer, compass		
apart, between, middle, edge, corner						
direction, left, right, up, down						
forwards, backwards, sideways						
across, next to, close, near, far						
along, through, to, from, towards, away from						
movement, slide, roll, turn, stretch, bend						
whole turn, half turn						

# Statistics

count, sort	vote	tally	chart	survey	database	pie chart
group, set	table	graph	bar chart	questionnaire	bar line chart	mean (mode, median, range as estimates for this)
list		block graph	frequency table	data	line graph	statistics
		pictogram	Carroll diagram	time graph	maximum/minimum value	distribution
		represent	Venn diagram		outcome	
		label	axis, axes			
		title	diagram			
		most popular, most common				
		least popular, least common				