



# Henbury View First School

## Maths Progression of Vocabulary



This document sets out Key Stage 1 (KS1) and Key Stage 2 (KS2) maths vocabulary under the National Curriculum. The tables can be used to check pupils' understanding of new vocabulary introduced in years 1-6. The lists are intended as a guide as to what pupils should know, and are not exhaustive. Each table lists NEW vocabulary for the year group but please take into account vocabulary from previous year groups.

### Year 1

New maths vocabulary for year 1							
Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	General/problem solving
Number	Number bonds, number line	Odd, even	Full, half full, empty	Position	Group, sort	Whole	Listen, join in
Zero, one, two, three to twenty, and beyond	Add, more, plus, make, sum, total, altogether	Count in twos, threes, fives	Holds	Over, under, underneath, above, below, top, bottom, side	Cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square	Equal parts, four equal parts	Say, think, imagine, remember
None	Inverse	Count in tens (forwards from/backwards from)	Container	on, in, outside, inside	Shape	One half, two halves	Start from, start with, start at
Count (on/up/to/from/down)	Double, near double	How many times?	Weigh, weighs, balances	around, in front, behind	Flat, curved, straight, round	A quarter, two quarters	Look at, point to
Before, after	Half, halve	Lots of, groups of	Heavy, heavier, heaviest, light, lighter, lightest	Front, back	Hollow, solid		Put, place, fit
More, less, many, few, fewer, least, fewest, smallest, greater, lesser	Equals, is the same as (including equals sign)	Once, twice, three times, five times	Scales	Before, after	Corner (point, pointed)		Arrange, rearrange
Equal to, the same as	Difference between	Multiple of, times, multiply, multiply by	Time	Beside, next to, Opposite	Face, side, edge		Change, change over
Odd, even	How many more to make...?, how	Repeated addition	Days of the week: Monday, Tuesday, etc.	Apart	Make, build, draw		Split, separate
			Seasons: spring, summer, autumn, winter	Between, middle, edge, centre			Carry on, continue, repeat, what comes next?
			Day, week, month, year, weekend	Corner			Find, choose, collect, use, make, build
			Birthday, holiday				
			Morning, afternoon, evening,				

Pair	many more is...than..? , how much more is..?	Array, row, column	night, midnight	Direction			Tell me, describe, pick out, talk about, explain, show me
Units, ones, tens		Double, halve	Bedtime, dinnertime, playtime	Journey			Read, write, record, trace, copy, complete, finish, end
Ten more/less	Subtract, take away, minus	Share, share equally	Today, yesterday, tomorrow	Left, right, up, down, forwards, backwards, sideways			Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow
Digit	How many fewer is...than..? , how much less is..?	Group in pairs, threes, etc.	Before, after	Across			Cost
Numeral		Equal groups of	Next, last	Close, far, near			Count, work out, answer, check same number(s)/different number(s)/missing number(s)
Figure(s)		Divide, divided by, left, left over	Now, soon, early, late	Along, through			Number facts, number line, number track, number square, number cards
Compare			Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly	To, from, towards, away from			Abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board
(In) order/a different order			Old, older, oldest, new, newer, newest	Movement			Same way, different
Size			Takes longer, takes less time	Slide, roll, turn, whole turn, half turn			
Value			Hour, o'clock, half past	Stretch, bend			
Between, halfway between			Clock, watch, hands				
Above, below			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.				
			Estimate, close to, about the				

			same as, just over, just under				way, best way, another way
			Too many, too few, not enough, enough				In order, in a different order
			Length, width, height, depth				Not all, every, each
			Long, longer, longest, short, shorter, shortest, tall, taller, tallest, high, higher, highest				
			Low, wide, narrow, deep, shallow, thick, thin				
			Far, near, close				
			Metre, ruler, metre stick				
			Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as				
			How much?, how many?				
			Total				

## Year 2

New maths vocabulary for year 2						
Number and place value	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	Data/statistics	General/problem solving
Numbers to one hundred	Quarter past/to	Rotation	Size	Three quarters, one third, a third	Count, tally, sort	Predict
Hundreds	m/km, g/kg, ml/l	Clockwise, anticlockwise	Bigger, larger, smaller	Equivalence, equivalent	Vote	Describe the pattern, describe the rule
Partition, recombine	Temperature (degrees)	Straight line	Symmetrical, line of symmetry		Graph, block graph, pictogram,	Find, find all, find different
Hundred more/less		Ninety degree turn, right angle	Fold		Represent	Investigate
			Match		Group, set, list, table	
			Mirror line, reflection		Label, title	
			Pattern, repeating pattern		Most popular, most common, least popular, least common	

## Year 3

New maths vocabulary for year 3							
Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	Data/statistics
Numbers to one thousand	Column addition and subtraction	Product	Leap year	Greater/less than ninety degrees	Horizontal, vertical, perpendicular and parallel lines	Numerator, denominator	Chart, bar chart, frequency table, Carroll diagram, Venn diagram
		Multiples of four, eight, fifty and one hundred	Twelve-hour/twenty-four-hour clock	Orientation (same orientation, different orientation)		Unit fraction, non-unit fraction	Axis, axes
		Scale up	Roman numerals I to XIII			Compare and order	Diagram
						Tenths	

## Year 4

New maths vocabulary for year 4						
Number and place value	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions and decimals	Data/statistics
Tenths, hundredths Decimal (places)	Multiplication facts (up to 12x12)	Convert	Coordinates	Quadrilaterals	Equivalent decimals and fractions	Continuous data
Round (to nearest)			Translation	Triangles		Line graph
Thousand more/less than	Division facts		Quadrant	Right angle, acute and obtuse angles		
Negative integers	Inverse		x-axis, y-axis			
Count through zero	Derive		Perimeter and area			
Roman numerals (I to C)						