



St. Jude's Catholic Primary School

Maths vocabulary

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 Zero, one, two, three to	Number bonds, number line Add, more, plus, make,	Odd, even Count in twos, threes, fives	Full, half full, empty Holds Container	Position Over, under, underneath, above,	Group, sort Cube, cuboid, pyramid, sphere, cone,	Whole Equal parts, four	Listen, join in Say, think, imagine, remember Start from, start

twenty, and beyond	sum, total, altogether	Count in tens (forwards from/backwards from)	Weigh, weighs, balances	below, top, bottom, side	cylinder, circle, triangle, square	equal parts	with, start at
None	Inverse		Heavy, heavier, heaviest, light, lighter, lightest	on, in, outside, inside	Shape	One half, two halves	Look at, point to
Count (on/up/to/from/down)	Double, near double	How many times?	Scales	around, in front, behind	Flat, curved, straight, round	A quarter, two quarters	Put, place, fit
Before, after	Half, halve	Lots of, groups of	Time	Front, back	Hollow, solid		Arrange, rearrange
More, less, many, few, fewer, least, fewest, smallest, greater, lesser	Equals, is the same as (including equals sign)	Once, twice, three times, five times	Days of the week: Monday, Tuesday, etc.	Before, after	Corner (point, pointed)		Change, change over
	Difference between	Multiple of, times, multiply, multiply by	Seasons: spring, summer, autumn, winter	Beside, next to, Opposite	Face, side, edge		Split, separate
Equal to, the same as	How many more to make..? How many more is...than..?	Repeated addition	Day, week, month, year, weekend	Apart	Make, build, draw		Carry on, continue, repeat & what comes next?
Odd, even	How much more is..?	Array, row, column	Birthday, holiday	Between, middle, edge, centre			Find, choose, collect, use, make, build
Pair	How much more is..?	Double, halve	Morning, afternoon, evening, night, midnight	Corner			Tell me, describe, pick out, talk about, explain, show me
Units, ones, tens	Subtract, take away, minus	Share, share equally	Bedtime, dinnertime, playtime	Direction			Read, write, record, trace, copy, complete, finish, end
Ten more/less	How many fewer is...than..?	Group in pairs, threes, etc.	Today, yesterday, tomorrow	Journey			
Digit	How much less is..?	Equal groups of	Before, after	Left, right, up, down, forwards, backwards, sideways			Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow
Numeral		Divide, divided by, left, left over	Next, last	Across			
Figure(s)			Now, soon, early, late	Close, far, near			
Compare			Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly	Along, through			Cost
(In) order/a different order			Old, older, oldest, new, newer, newest	To, from, towards, away from			Count, work out, answer, check

<p>Size</p> <p>Value</p> <p>Between, halfway between</p> <p>Above, below</p>			<p>Takes longer, takes less time</p> <p>Hour, o'clock, half past</p> <p>Clock, watch, 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</p> <p>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, height, depth</p> <p>Long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest</p> <p>Low, wide, narrow, deep, shallow, thick, thin</p> <p>Far, near, close</p> <p>Metre, ruler, metre stick</p> <p>Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs</p>	<p>Movement</p> <p>Slide, roll, turn, whole turn, half turn</p> <p>Stretch, bend</p>			<p>same number(s)/different number(s)/missing number(s)</p> <p>Number facts, number line, number track, number square, number cards</p> <p>Abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board</p> <p>Same way, different way, best way, another way</p> <p>In order, in a different order</p> <p>Not all, every, each</p>
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			less, cheaper, costs the same as				
			How much? How many?				
			Total				

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	

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 Multiples of four, eight, fifty and one hundred Scale up	Leap year Twelve-hour/twenty-four-hour clock Roman numerals I to XIII	Greater/less than ninety degrees Orientation (same orientation, different orientation)	Horizontal, perpendicular and parallel lines	Numerator, denominator Unit fraction, non-unit fraction Compare and order Tenths	Chart, bar chart, frequency table, Carroll diagram, Venn diagram Axis, axes Diagram

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) Round (to nearest) Thousand more/less than Negative integers Count through zero Roman numerals (I to C)	Multiplication facts (up to 12x12) Division facts Inverse Derive	Convert	Coordinates Translation Quadrant X-axis Y-axis Perimeter and area	Quadrilaterals Triangles Right angle, acute and obtuse angles	Equivalent decimals and fractions	Continuous data Line graph

New maths vocabulary for year 5

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions, decimals and percentages
Powers of 10	Efficient written method	Factor pairs Composite numbers, prime number, prime factors, square number, cubed number Formal written method	Volume Imperial units, metric units	Reflex angle Dimensions	Regular and irregular Polygons	Proper fractions, improper fractions, mixed numbers Percentage Half, quarter, fifth, two fifths, four fifths Ratio, proportion

New maths vocabulary for year 6

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