

St. Mary's Catholic Primary



Maths Vocabulary

This is the Maths vocabulary under the new National Curriculum 2014. The tables can be used to check pupils' understanding of new vocabulary introduced in years 1-6. Children continue to learn and use the vocabulary in the year groups before their current year and each year they learn new 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	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,	Equals, is the	Once, twice,	Scales	Before, after	Corner (point,		Arrange, rearrange
			Time				Change, change over
			Days of the week: Monday,				

fewer, least, fewest, smallest, greater, lesser	same as (including equals sign)	three times, five times	Tuesday, etc.	Beside, next to, Opposite	pointed)		Split, separate
Equal to, the same as	Difference between	Multiple of, times, multiply, multiply by	Seasons: spring, summer, autumn, winter	Apart	Face, side, edge		Carry on, continue, repeat & what comes next?
Odd, even	How many more to make..? How many more is...than..?	Repeated addition	Day, week, month, year, weekend	Between, middle, edge, centre	Make, build, draw		Find, choose, collect, use, make, build
Pair	How much more is..?	Array, row, column	Birthday, holiday	Corner			Tell me, describe, pick out, talk about, explain, show me
Units, ones, tens	Subtract, take away, minus	Double, halve	Morning, afternoon, evening, night, midnight	Direction			Read, write, record, trace, copy, complete, finish, end
Ten more/less	How many fewer is...than..?	Share, share equally	Bedtime, dinnertime, playtime	Journey			Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow
Digit	How much less is..?	Group in pairs, threes, etc.	Today, yesterday, tomorrow	Left, right, up, down, forwards, backwards, sideways			Cost
Numeral		Equal groups of	Before, after	Across			Count, work out, answer, check same number(s)/different number(s)/missing number(s)
Figure(s)		Divide, divided by, left, left over	Next, last	Close, far, near			Number facts, number line, number track, number square, number cards
Compare			Now, soon, early, late	Along, through			
(In) order/a different order			Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly	To, from, towards, away from			
Size			Old, older, oldest, new, newer, newest	Movement			
Value			Takes longer, takes less time	Slide, roll, turn, whole turn, half turn			
Between, halfway between			Hour, o'clock, half past	Stretch, bend			
Above, below			Clock, watch, hands				
			How long ago? How long will it be to...? How long will it take to...? How often?				

			<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 less, cheaper, costs the same as</p> <p>How much? How many?</p> <p>Total</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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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 Hundreds Partition, recombine Hundred more/less	Quarter past/to m/km, g/kg, ml/l Temperature (degrees)	Rotation Clockwise, anticlockwise Straight line Ninety degree turn, right angle	Size Bigger, larger, smaller Symmetrical, line of symmetry Fold Match Mirror line, reflection Pattern, repeating pattern	Three quarters, one third, a third Equivalence, equivalent	Count, tally, sort Vote Graph, block graph, pictogram, Represent Group, set, list, table Label, title Most popular, most common, least popular, least common	Predict Describe the pattern, describe the rule Find, find all, find different Investigate

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	Multiplication facts (up to 12x12) Division facts	Convert	Coordinates Translation Quadrant X-axis	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
Negative integers Count through zero Roman numerals (I to C)	Inverse Derive		Y-axis Perimeter and area			

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	Four quadrants (for coordinates)	Vertically opposite (angles)	Degree of accuracy Simplify	Linear number sequence Substitute	Mean Pie chart

		factors, common multiples		Circumference, radius, diameter		Variables Symbol Known values	Construct
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