



Maths Vocabulary – Class 3 / Milestone 2 / KS2 Year 3/4

Number	Add & Subtract	Multiply & Divide	Fractions	Shape	Position, Direction, Movement	Measures	Statistics	Algebra / Problem Solving
number numeral zero one, two, three ... twenty teens numbers, eleven, twelve ... twenty twenty-one, twenty-two ... one hundred, two hundred ... one thousand none how many ...? count, count (up) to, count on (from, to), count back (from, to) forwards backwards	addition add, more, and make, sum, total altogether double near double half, halve one more, two more ... ten more ... one hundred more how many more to make ...? how many more is ... than ...? how much more is ...? subtract take away how many are left/left	multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times ... ten times repeated addition division dividing, divide, divided by, divided into left, left over, remainder grouping sharing, share, share equally one each, two each, three each ... ten each group in pairs, threes ... tens	fraction equivalent fraction mixed number numerator, denominator equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts sixths, sevenths,	2-D shape 2-D, two- dimensional corner, side point, pointed rectangle (including square), rectangular, oblong rectilinear circle, circular triangle, triangular equilateral triangle, isosceles triangle, scalene triangle pentagon, pentagonal hexagon, hexagonal heptagon	position Y E A R 3 over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along	measurement size compare measuring scale, division guess, estimate enough, not enough too much, too little too many, too few nearly, close to, about the same as, approximately roughly just over, just under unit, standard unit metric unit Length millimetre, centimetre, metre, kilometre, mile length, height, width, breadth, depth long, short, tall high, low wide, narrow thick, thin longer, shorter,	survey, questionnaire, data, count, tally, sort, vote graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table Carroll diagram, Venn diagram label, title, axis, axes diagram most popular, most common least popular, least common	pattern puzzle problem, problem- solving mental, mentally what could we try next? how did you work it out? show how you ... explain your thinking explain your method describe the pattern describe the rule investigate recognise describe

<p>count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, equal to equivalent to is the same as more, less most, least tally many odd, even multiple of, factor of sequence continue predict few pattern pair, rule relationship > greater than < less than Roman numerals Place value</p>	<p>over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ? difference between equals is the same as number bonds/ pairs/facts missing number tens boundary, hundreds boundary</p>	<p>equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact inverse square, squared cube, cubed</p>	<p>eighths, tenths ... hundredths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion</p>	<p>octagon, octagonal quadrilateral parallelogram, rhombus, trapezium polygon right-angled parallel, perpendicular</p> <p>3-D shape 3-D, three-dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron</p> <p>flat curved, straight round hollow, line,</p>	<p>through to, from, towards, away from clockwise, anticlockwise compass point north, south, east, west, N, S, E, W north-east, north-west, south-east, south-west, NE, NW, SE, SW horizontal, vertical, diagonal, translate, translation, movement slide roll turn stretch, bend whole turn, half turn, quarter turn, three-quarter turn, rotate, rotation angle, is a greater/smaller angle than degree right</p>	<p>taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, further, furthest, near, close distance apart ... between ... to ... from, edge, perimeter area, covers square centimetre (cm²) perimeter ruler metre stick, tape measure</p> <p>Weight mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/ lightest kilogram, half kilogram, gram weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales</p> <p>Capacity and volume</p>	<p>draw compare sort greatest value, least value mental calculation written calculation statement justify, make a statement</p>
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<p>ones, tens, hundreds digit one-, two- or three-digit number</p> <p>place, place value stands for, represents exchange the same number as, as many as more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, one more, ten more, one hundred more, one thousand more one less, ten less, one hundred less, one thousand less equal to compare</p>				<p>solid sort, make, build, construct, draw, sketch perimeter centre, draw perimeter surface size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry, reflect, reflection, pattern, repeating pattern match, shape, pattern, angle, right-angled base, square-based, regular, irregular</p>	<p>angle acute angle obtuse angle reflection straight line ruler, set square angle measurer, compass</p>	<p>measuring cylinder, litre, half litre, millilitre capacity volume full empty more than less than half full quarter full holds, contains container</p> <p>Temperature temperature degree centigrade</p> <p>Time time days of the week, Monday, Tuesday ... months of the year (January, February ..) seasons: spring, summer, autumn, winter day, week, weekend, fortnight, month, year, leap year, century, millennium, birthday, holiday morning, afternoon, evening, night bedtime, dinner time, playtime</p>		
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<p>order size</p> <p>first, second, third ...</p> <p>twentieth</p> <p>twenty-first, twenty-second</p> <p>... last, last but one before, after next</p> <p>between</p> <p>halfway</p> <p>between above, below</p> <p>Estimate</p> <p>guess how many ...?</p> <p>estimate</p> <p>nearly roughly</p> <p>close to</p> <p>approximate, approximately</p> <p>about the same</p> <p>as just over, just under,</p> <p>exact, exactly</p> <p>too many, too few</p> <p>enough, not enough</p> <p>round,</p> <p>nearest,</p>						<p>today, yesterday, tomorrow</p> <p>before, after</p> <p>earlier, later</p> <p>next, first, last</p> <p>noon, midnight</p> <p>calendar, date, date of birth, now, soon,</p> <p>early, late, earliest, latest</p> <p>quick, quicker, quickest, quickly</p> <p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest</p> <p>takes longer, takes less time</p> <p>how long ago?</p> <p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often? always, never, often,</p> <p>sometimes usually</p> <p>once, twice</p> <p>hour, o'clock, half past,</p> <p>quarter past, quarter to</p> <p>5, 10, 15</p> <p>... minutes past a.m., p.m.</p> <p>clock, clock face, watch, hands</p> <p>digital/analogue</p> <p>clock/watch, timer</p>		
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<p>round to the nearest ten, hundred, thousand, round up, round down</p> <p>ten thousand, hundred thousand, million</p> <p>next, consecutive > greater than < less than Roman numerals integer, positive, negative above/below zero, minus negative numbers</p>						<p>hour hand, minute hand hours, minutes, seconds, timetable, arrive, depart, Roman numerals 12-hour clock time, 24-hour clock time</p> <p>Money money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as how much ...? how many ...? total</p>		
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