

# The Federation of Grove House and King's Park Infant School

## Maths Vocabulary Progression



- Use of previous year groups' vocabulary, as well as own.

Year group	<u>Place Value</u>	<u>Addition and Subtraction</u>	<u>Multiplication and division</u>	<u>Fractions, decimals and percentages</u>	<u>Geometry (position and direction) (properties of shapes)</u>	<u>Measures</u>	<u>Statistics</u>	<u>Problem solving</u>
Nursery	one, two, three, four five how many?	more, less	lots, same, fair, sharing		corners, straight, flat, round	tall, short, long, big, small, full, empty, heavy, light, first, then, next, sides, taller, shorter, longer, bigger, smaller, fuller, emptier, heavier, lighter		how many?
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Reception	Numbers 0-20 with words and pictorial representation, count to, ones, objects, pattern, Bead string, cubes, numicon	Add, more, takeaway, equals, how many, altogether, less	Sharing, groups, hoops, compare		on, under, above, behind, next to, in front of, between circle, triangle, rectangle, square, cube, pyramid, cuboid, cone, sphere, cylinder, side, corner, faces	Longer, short, bigger, smaller, heavier, lighter, empty, full, half full, days of the week, months of the year, seasons, coins,		Forwards, backwards

Year group	Place Value	Addition and Subtraction	Multiplication and division	Fractions, decimals and percentages	Geometry (position and direction) (properties of shapes)	Measures	Statistics	Problem solving
Year 1	0-100, More/less, digit, numeral, figures, in order, different order, size Value, between, halfway, above, below, ones, tens, column, represent, place value, beginning with 0, given number, one more, one less, Cuisenaire rods, bars, flip chart, dienes	Number bonds, number line  add, more, plus, make, sum, total, altogether, plus  inverse, double, near double, Equals, is the same as, equals sign, find the difference, difference between, how many more make? How many more/fewer is...than...? How much more is...?  Subtract, takeaway, Fewer, less  count on, count back part-whole model	Odd, even  count in twos, threes, fives, count in tens, forwards, backwards, how many times?, lots of, groups of, Once, twice, three times, five times, multiple of, multiply (by), times by, repeated addition, array, row, column, double, halve, share, share equally, group in pairs, threes, etc, equal groups of, divide, divided by, left, left over, repeated subtraction, divide by, groups of	Whole, equal parts, four equal parts, one half, two halves, equal, a quarter, quarters, pictorial representation of...	Position, over, underneath, below, top, side, bottom, in, outside, inside, around, front, back, before, after, beside, opposite, apart, middle, journey, left, right, up, down, forwards, backwards, sideways, across, close, far, near, along, through, to, from, towards, away from, movement, slide, roll, turn, whole turn, half turn, left turn, right turn, quarter turn, stretch, bend Group, sort, cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square, shape, flat, curved, straight, round, hollow, solid, edge, centre, corner, direction, point,	Length, height, mass, weight, capacity, Full, half full, empty, holds, container, weigh, weighs, balances, heavy, heavier, heaviest, light, lighter, lightest, scales, Time, days of the week, seasons, day, week, month, year, weekend, birthday, holiday, morning, afternoon, evening, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow, takes longer, takes less time, hour, o'clock, half past, hands, clock, watch, how long ago? How long will it be to? How long will it take to?		Problem, solve, recognise, Listen, join in, say, think, imagine, remember, start from, start with, start at, look at, point to, place, fit, arrange, rearrange Change, split, separate, carry on, continue, repeat, what comes next? Find, choose, use, make, build, tell me, describe, talk about, explain, show me, read, write, record, trace, copy, complete, finish, end, fill in, shade, colour, tick, draw, cross, draw a line between, join up, ring, arrow, in order, different order, not all, every, each, estimate

					<p>pointed, make, build, draw, rotated, vertex, vertices</p> <p>How often? before, after, next, last, now, soon, early, late, quick, quicker, quickest, fast, faster, fastest, slow, slower, slowest, slowly, old, older, young, younger, youngest</p> <p>Always, never, sometimes, usually, once, twice, first, second, third etc. estimate, close to, about the same, just over, just under, too many, too few, not enough, enough,</p> <p>length, width, depth, height</p> <p>long, longer, longest, short, shorter, shortest, tall, taller, tallest, high, higher, highest</p> <p>low, wide, narrow, deep, shallow, thick, thin, far, close, near</p>	
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Year 2	1-100, hundreds, partition, recombine, hundred more/less, hundreds column, compare, order, in words, greater than, less than symbols			Three quarters, one third, a third, equivalence, equivalent	Rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle, Size, bigger, smaller, larger, symmetrical, line of symmetry, fold, match, mirror line, reflection, pattern, repeating pattern.	Quarter past/to Metres, kilometre, m, km, grams, g, kilograms, kg, ml, millilitre, litres, l, Temperature, degrees £ pound p pence	Count, tally, sort, vote, graph, block graph, diagram, 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

					Base, diagonal			
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Date Reviewed: 08.05.24

