



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 |

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|---------------|---|---|---|---|--|--|-------------------|--|
| 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 | <p>Number bonds, number line</p> <p>add, more, plus, make, sum, total, altogether, plus</p> <p>inverse, double, near double, Equals, is the same as, equals sign,</p> <p>find the difference, difference between, how many more make? How many more/fewer is...than...? How much more is...?</p> <p>Subtract, takeaway, Fewer, less</p> <p>count on, count back</p> <p>part-whole model</p> | <p>Odd, even</p> <p>count in twos, threes, fives, count in tens, forwards, backwards,</p> <p>how many times?, lots of, groups of,</p> <p>Once, twice, three times, five times,</p> <p>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</p> | <p>Whole, equal parts, four equal parts, one half, two halves, equal, a quarter, quarters, pictorial representation of...</p> | <p>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</p> <p>Group, sort, cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square, shape, flat, curved, straight, round, hollow, solid, edge, centre, corner, direction, point,</p> | <p>Length, height, mass, weight, capacity, Full, half full, empty, holds, container, weigh, weighs, balances, heavy, heavier, heaviest, light, lighter, lightest, scales,</p> <p>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?</p> | | <p>Problem, solve, recognise, Listen, join in, say, think, imagine, remember, start from, start with, start at, look at, point to, place, fit, arrange, rearrange</p> <p>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> |

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| | | | | | pointed, make, build, draw, rotated, vertex, vertices | <p>How often?</p> <p>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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| | | | | | | <p>metre, ruler, metre stick</p> <p>how many? How much?</p> <p>Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear, costs, cheaper, same as, total</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 | <p>Rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle,</p> <p>Size, bigger, smaller, larger, symmetrical, line of symmetry, fold, match, mirror line, reflection, pattern, repeating pattern.</p> | <p>Quarter past/to</p> <p>Metres, kilometre, m, km, grams, g, kilograms, kg, ml, millilitre, litres, l,</p> <p>Temperature, degrees</p> <p>£ pound p pence</p> | 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 |

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| | | | | | Base, diagonal | | | |
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Date Reviewed: 08.05.24

