

Inglewood Community Nursery & Infant School

Mathematical Vocabulary Progression



This document sets out the Early Years Foundation Stage and Key Stage (KS) 1 vocabulary progression under the National Curriculum.

The vocabulary will be used during lessons to ensure all children understand the definition of vocabulary matching the knowledge and skill being taught. Teachers will check pupils' understanding of new vocabulary as it is introduced and throughout each year.

Maths vocabulary for Early Years Foundation Stage	
Number and place value	<p>Zero, numbers, one, two, three...to twenty and beyond, teens numbers, eleven, twelve and beyond, none, how many...? Count, count (up) to, count on (from, to), count back (from, to) count in ones, twos, fives, tens, is the same as, more, less, odd, even, few, pattern, pair</p> <p>Ones, tens, digit, the same numbers as, as many as, more, larger, bigger, greater, fewer, smaller, less, fewest, smallest, least, most, biggest, largest, greatest, one more, ten more, one less, ten less, compare, order, size, first, second, third...twentieth, last, last but one, before, after, next, between</p>
Addition and subtraction	<p>Add, more, and, make, sum, total, altogether, double, one more, two more...ten more, how many more to make...? How many more is...than...? How much more is...? Take away, how many are left/left over? How many have gone? One less, two less, ten less... how many fewer is...than...? How much less is...? Difference between</p>
Multiplication and division	<p>Sharing, doubling, halving, number patterns</p>
Measure	<p>Measure, size, compare, guess, estimate, enough, not enough, too much, too little, too many, too few, nearly, close to, about the same as, just over, just under</p> <p>length, height, width, depth, long, short, tall, high, low, wide, narrow, thick, thin, longer, shorter, taller, higher...and so on, longest, shortest, tallest, highest...and so on, far, near, close</p> <p>Weigh, weighs, balances, heavy, light, heavier than, lighter than, heaviest, lightest, scales</p> <p>Full empty, half full, holds, container</p>
Geometry (position and direction)	<p>Position, over, under, above, below, top, bottom, side, on, in, outside, inside, around, in front, behind, front, back, beside, next to, opposite, apart, between, middle, edge, corner, direction, left, right, up, down, forwards, backwards, sideways, across, next to, close, near, far, along, through, to, from, towards, away from, movement, slide, roll, turn, stretch, bend, whole turn, half turn</p>
Geometry (properties of shape)	<p>Shape, pattern, flat, curved, straight, round, hollow, solid, sort, make, build, draw, size, bigger, larger, smaller, symmetrical, pattern, repeating pattern, match</p> <p>Corner, side, rectangle (including squares) circle, triangle</p> <p>Face, edge, vertex, vertices, cube, pyramid, sphere, cone</p>
Fractions	<p>Parts of a whole, half, quarter</p>

Statistics	Count, sort, group, set, list
Money	Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay
Time	Time, days of the week, day, week, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, next, last, now, soon, early, late, quick, quicker, quickest, quickly, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, clock, watch, hands

Maths vocabulary for year 1	
Number and place value	Ten more/less, digit, numeral, figure(s), compare, (in) order/a different order, size, value, between, halfway between, above, below, tens, ones
Addition and subtraction	Number bonds, number line, add, more, plus, make, sum, total, altogether, inverse, double, near double, equals, is the same as (including equals sign), difference between, subtract, take away, minus How many more to make ...?, How many more is ... than ...?, How much more is ...?, How many fewer is ... than ...?, How much less is ...?
Multiplication and division	Once, twice, three, five times, multiple of times Multiply, multiply by, repeated addition, array, row, column, double, halve, share, share equally, group in pairs, threes, etc., equal groups of, divide, divided by, left over
Measure	Time, days of the week, seasons, day, week, month, year, weekend, birthday, holiday, morning, afternoon, evening, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow Before, after, next, last, now, soon, early, late, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest. Takes longer, takes less time, hour, o'clock, half past, clock, watch, hands, how long ago?, How long will it be to ...?, How long will it take to ...?, How often?, always, never, often, sometimes, usually, once, twice, first, second, third, etc., estimate, close to, about the same as, just over, just under, too many, too few, not enough, enough Length, width, height, depth, long, longer, longest, short, shorter, shortest, tall, taller, tallest, high, higher, highest, Low, wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick How much?, How many?, money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as, total
Geometry (position and direction)	Before, after, beside, next to, opposite, apart, between, middle, edge, centre, corner, direction, 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, stretch, bend
Geometry (properties of shape)	Corner (point, pointed), face, side, edge, make, build, draw
Fractions	Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters

Problem solving	<p>Change, change over, split, separate, carry on, continue, repeat, what comes next?, find, choose, collect, use, make, build</p> <p>Tell me, describe, pick out, talk about, explain, show me, read, write, record, trace, copy, complete, finish, end, fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow</p> <p>Cost, count, work out, answer, check same number(s)/different number(s)/missing number(s)</p> <p>Number facts, number line, number track, number square, number cards, abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board</p> <p>Same way, different way, best way, another way, in order, in a different order, not all, every, each</p>
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Maths vocabulary for year 2	
Number and place value	Numbers to one hundred, hundreds, partition, recombine, more/less
Measure	Quarter past/to, centimetres, kilometres, grams, kilograms, millimetres, litres, temperature, degrees
Geometry (position and direction)	Rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle
Geometry (properties of shape)	Size, bigger, larger, smaller, symmetrical, line of symmetry, fold, match, mirror line, reflection, pattern, repeating pattern
Fractions	Three quarters, one third, a third, equivalence, equivalent
Data/statistics	Count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common
Problem solving	Predict, describe the pattern, describe the rule, find, find all, find different, investigate