



# Kilburn Infant and Nursery School - Maths Vocabulary Progression

Words highlighted in RED are new vocabulary words for each year group



	EYFS	Year 1	Year 2
<b>Counting and recognising numbers, properties of numbers</b>	<p>number zero, one, two, three... to twenty and beyond zero, ten, twenty... one hundred none how many...? count, count (up) to count on (from, to) count back (from, to) count in ones, twos... tens... more, less, many, few odd, even every other how many times? pattern, pair guess how many, estimate nearly, close to, about the same as just over, just under too many, too few, enough, not enough</p>	<p>number zero, one, two, three... to twenty and beyond zero, ten, twenty... one hundred none how many...? count, count (up) to count on (from, to) count back (from, to) count in ones, twos... tens... more, less, many, few odd, even every other how many times? pattern, pair</p>	<p>number zero, one, two, three... to twenty and beyond zero, ten, twenty... one hundred zero, one hundred, <i>two hundred... one thousand</i> none how many...? count, count (up) to count on (from, to) count back (from, to) count in ones, twos, <i>threes, fours, fives and so on</i> count in tens more, less, many, few <i>tally</i> odd, even every other how many times? <i>multiple of sequence continue predict</i> pattern, pair, <i>rule</i></p>
<b>Comparing, place value and ordering</b>	<p>the same number as, as many as <i>Of two objects/amounts:</i> greater, more, larger, bigger less, fewer, smaller <i>Of three or more objects/amounts:</i> greatest, most, biggest, largest least, fewest, smallest one more, ten more one less, ten less compare order size first, second, third... tenth last, last but one before, after next between above, below</p>	<p><i>units, ones tens exchange digit 'teens' number</i> the same number as, as many as <i>equal to</i> <i>Of two objects/amounts:</i> greater, more, larger, bigger less, fewer, smaller <i>Of three or more objects/amounts:</i> greatest, most, biggest, largest least, fewest, smallest one more, ten more one less, ten less compare order size first, second, third... tenth, <i>eleventh... twentieth</i> last, last but one before, after next between, <i>half-way between above, below</i></p>	<p>units, ones tens, <i>hundreds</i> digit <i>one-, two- or three-digit number</i> 'teens' number <i>place, place value stands for, represents exchange</i> the same number as, as many as equal to <i>Of two objects/amounts:</i> greater, more, larger, bigger less, fewer, smaller <i>Of three or more objects/amounts:</i> greatest, most, biggest, largest least, fewest, smallest one more, ten more one less, ten less compare order size first, second, third... tenth... twentieth <i>twenty-first, twenty-second...</i> last, last but one before, after next between, half-way between above, below</p>
<b>Estimating</b>		<p>guess how many, estimate nearly, <i>roughly</i>, close to about the same as just over, just under too many, too few, enough, not enough</p>	<p>guess how many, estimate nearly, <i>roughly</i>, close to about the same as just over, just under <i>exact, exactly</i> too many, too few, enough, not enough round, nearest, round to the nearest ten</p>

<b>Fractions</b>			<i>part, equal parts fraction one whole one half, two halves one quarter, two... three... four quarters</i>
<b>Adding and subtracting</b>	add, more, and make, sum, total altogether score double one more, two more, ten more... how many more to make... ? how many more is... than...? take (away), leave how many are left/left over? how many have gone? one less, two less... ten less... how many fewer is... than...? difference between is the same as	+, add, more, <i>plus</i> make, sum, total altogether score double, <i>near double</i> one more, two more... ten more how many more to make...? how many more is... than...? <i>how much more is...?</i> -, <i>subtract</i> , take (away), <i>minus</i> leave how many are left/left over? how many are gone? one less, two less, ten less... how many fewer is... than...? <i>how much less is...?</i> difference between <i>half, halve</i> =, <i>equals, sign</i> , is the same as	+, add, <i>addition</i> , more, plus make, sum, total altogether score double, near double one more, two more... ten more... <i>one hundred more</i> how many more to make...? how many more is... than...? how much more is...? -, subtract, take away, minus leave, how many are left/left over? one less, two less... ten less... <i>one hundred less</i> how many less is... than...? how much fewer is...? difference between half, halve =, equals, sign, is the same as <i>tens boundary</i>
<b>Multiplication and Division</b>			<i>lots of, groups of x, times, multiply, multiplied by multiple of once, twice, three times, four times, five times... ten times... times as (big, long, wide and so on) repeated addition array row, column double, halve share, <i>share equally</i> one each, two each, three each... group in pairs, threes... tens equal groups of ÷, <i>divide, divided by, divided into</i>, left, left over</i>
<b>Solving Problems</b>	Reasoning about numbers or shapes pattern puzzle answer right, wrong what could we try next? how did you work it out? count, sort group, set match same, different list	pattern puzzle answer right, wrong what could we try next? how did you work it out? count out, share out, left, left over <i>number sentence sign, operation</i>	pattern, puzzle <i>calculate, calculation mental calculation jotting</i> answer right, <i>correct</i> , wrong what could we try next? how did you work it out? number sentence sign, operation, symbol
<b>Money</b>	compare double, half, halve pair count out, share out left, left over money, coin penny, pence, pound price cost, dear, costs more buy, pay sell, change spend, spent cheap, costs less, cheaper costs the same as how much...? how many...? total	money coin penny, pence, pound price cost buy sell spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as how much...? how many...? total	money coin penny, pence, pound, (£) price, cost buy, <i>bought</i> , sell, <i>sold</i> spend, spent pay change dear, costs more cheap, costs less, cheaper how much...? how many...? total

<b>Organising and using data</b>		count, sort, <i>vote</i> list group, set <i>table</i>	count, <i>tally</i> , sort, <i>vote</i> <i>graph, block graph, pictogram</i> <i>represent</i> group, set list, table <i>label, title</i> <i>most popular, most common</i> <i>least popular, least common</i>
<b>Measures (general)</b>	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	measure size compare guess, estimate enough, not enough too much, too little too many, too few nearly, <i>roughly</i> , close to, about the same as just over, just under	measure size compare <i>measuring scale</i> guess, estimate enough, not enough too much, too little too many, too few nearly, roughly, about, close to, about the same as just over, just under
<b>Length</b>	length, width, height, depth long, short, tall high, low wide, narrow deep, shallow thick, thin longer, shorter, taller, higher... and so on longest, shortest, tallest, highest... and so on far, near, close	length, width, height, depth long, short, tall high, low wide, narrow deep, shallow thick, thin longer, shorter, taller, higher... and so on longest, shortest, tallest, highest... and so on far, near, close <i>metre</i> <i>ruler, metre stick</i>	length, width, height, depth long, short, tall, high, low wide, narrow, deep, shallow, thick, thin longer, shorter, taller, higher... and so on longest, shortest, tallest, highest... and so on far, further, furthest, near, close <i>metre (m), centimetre (cm)</i> ruler, metre stick, tape measure
<b>Mass</b>	weigh, weighs, balances heavy/light, heavier/lighter, heaviest/lightest balance, weight, scales	weigh, weighs, balances heavy/light, heavier/lighter, heaviest/lightest balance, scales, weight	weigh, weighs, balances heavy/light, heavier/lighter, heaviest/lightest <i>kilogram (kg), half-kilogram, gram(g)</i> balance, scales, weight
<b>Capacity</b>	full half full empty holds container	full half full empty holds container	<i>capacity</i> full, half full empty holds, <i>contains</i> <i>litre (l), half-litre, millilitre (ml)</i> container
<b>Time</b>	time <i>days of the week: Monday, Tuesday...</i> day, week birthday, holiday morning, afternoon, evening, night bedtime, dinnertime, 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	time <i>days of the week: Monday, Tuesday...</i> <i>seasons: spring, summer, autumn, winter</i> day, week, <i>month, year, weekend</i> , birthday, holiday morning, afternoon, evening night, <i>midnight</i> bedtime, dinnertime, playtime today, yesterday, tomorrow before, after next, last now, soon, early, late quick, quicker, quickest, quickly <i>fast, faster, fastest</i> slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time hour, o'clock, <i>half past</i> clock, watch, hands <i>how long ago?</i> <i>how long will it be to...?</i> <i>how long will it take to...?</i> <i>how often?</i> <i>always, never, often, sometimes, usually</i> <i>once, twice</i>	time <i>days of the week: Monday, Tuesday...</i> <i>months of the year: January, February...</i> <i>seasons: spring, summer, autumn, winter</i> day, week, <i>fortnight</i> , 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 how long ago?/how long will it be to...? how long will it take to...? hour, <i>minute, second</i> o'clock, half past, <i>quarter to, quarter past</i> clock, watch, hands <i>digital/analogue clock/watch, timer</i> how often? always, never, often, sometimes, usually once, twice
<b>Shape and Space</b>	shape, pattern flat, curved, straight round, hollow, solid corner face, side, edge, end sort make, build, draw	shape, pattern flat, curved, straight, round hollow, solid corner <i>point, pointed</i> face, side, edge, end sort make, build, draw	shape, pattern flat, curved, straight round, hollow, solid corner, point, pointed face, side, edge, end make, build, draw <i>surface</i> sort
<b>3D Shape</b>	cube pyramid sphere cone	cube <i>cuboid</i> pyramid sphere cone <i>cylinder</i>	cube cuboid pyramid sphere cone cylinder

<p><b>2D shapes</b></p>	<p>circle triangle square rectangle star</p>	<p>circle triangle square rectangle star</p>	<p>circle, <i>circular</i> triangle, <i>triangular</i> square rectangle, <i>rectangular</i> star <i>pentagon</i> <i>hexagon</i> <i>octagon</i></p>
<p><b>Pattern and symmetry</b></p>	<p>size bigger, larger, smaller symmetrical pattern repeating pattern match</p>	<p>size bigger, larger, smaller symmetrical pattern repeating pattern match</p>	<p>size bigger, larger, smaller symmetrical <i>line of symmetry</i> <i>fold</i> match <i>mirror line, reflection</i> pattern repeating pattern</p>
<p><b>Position, Direction and Movement</b></p>	<p>position over, under above, below top, bottom, side on, in outside, inside around in front, behind front, back before, after beside, next to opposite apart between middle, edge corner direction left, right up, down forwards, backwards, sideways across close, far, near along through to, from, towards, away from movement slide roll turn stretch, bend</p>	<p>position over, under, <i>underneath</i> above, below top, bottom, side on, in outside, inside around in front, behind front, back before, after beside, next to opposite apart between middle, edge <i>centre</i> corner direction <i>journey</i> left, right up, down forwards, backwards, sideways across close, far, near along through to, from, towards, away from movement slide roll turn, <i>whole turn, half turn</i> stretch, bend</p>	<p>position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back before, after beside, next to opposite apart between middle, edge centre corner direction journey, <i>route</i> left, right up, down <i>higher, lower</i> forwards, backwards, sideways across close, far, near along through to, from, towards, away from <i>clockwise, anti-clockwise</i> movement slide roll whole turn, half turn, <i>quarter turn</i> <i>right angle</i> <i>straight line</i> stretch, bend</p>
<p><b>Instructions</b></p>	<p>listen join in say</p> <p>think imagine remember</p> <p>start from start with start at</p> <p>look at point to show me</p> <p>put, place fit arrange rearrange change, change over split separate</p>	<p>listen join in say</p> <p>think imagine remember</p> <p>start from start with start at</p> <p>look at point to</p> <p>put, place fit arrange rearrange change, change over split separate</p>	<p>listen join in say <i>recite</i></p> <p>think imagine remember</p> <p>start from start with start at</p> <p>look at point to show me</p> <p>put, place fit arrange, rearrange change, change over split separate</p> <p>carry on, continue repeat</p>

	<p>carry on, continue repeat what comes next?</p> <p>find choose collect</p> <p>use make build tell me describe pick out talk about explain show me</p> <p>read write trace copy complete finish, end</p> <p>fill in shade colour</p> <p>tick, cross draw draw a line between join (up) ring</p> <p>cost count work out answer check</p>	<p>carry on, continue repeat what comes next?</p> <p>find choose collect</p> <p>use make build</p> <p>tell me describe pick out talk about explain show me</p> <p>read write <i>record</i> trace copy complete finish, end</p> <p>fill in shade colour</p> <p>tick, cross draw draw a line between join (up) ring <i>arrow</i></p> <p>cost count work out answer check</p>	<p>what comes next...? <i>predict</i> <i>describe the pattern</i> <i>describe the rule</i></p> <p>find, <i>find all, find different</i> <i>investigate</i></p> <p>choose <i>decide</i> collect use make build</p> <p>tell me describe <i>name</i> pick out <i>discuss</i> talk about explain <i>explain your method</i> <i>explain how you got your answer</i> <i>give an example of...</i> <i>show how you...</i></p> <p>read write record <i>write in figures</i> <i>present</i> <i>represent</i> trace</p> <p>copy complete finish, end</p> <p>fill in shade, colour <i>label</i></p> <p>tick, cross draw draw a line between join (up) ring arrow</p> <p>cost, count, <i>tally</i></p> <p><i>calculate</i> work out <i>solve</i> answer check</p>
<p><b>General</b></p>	<p>same number/s different number/s missing number/s number facts number line, number track number square number cards counters, cubes, blocks, rods die, dice dominoes pegs, peg board same way, different way best way, another way in order, in a different order not all, every, each</p>	<p>same number/s different number/s missing number/s number facts number line, number track number square number cards <i>abacus</i> counters, cubes, blocks, rods die, dice dominoes pegs, peg board same way, different way best way, another way in order, in a different order not all, every, each</p>	<p>same, different missing number/s number facts <i>number pairs, number bonds</i> number line, number track number square, <i>hundred square</i> number cards <i>number grid</i> abacus counters, cubes, blocks, rods die, dice dominoes pegs, peg board <i>geo-strips</i> same way, different way best way, another way in order, in a different order not all, every, each</p>