



Burlington Infant and Nursery Maths Vocabulary



	Early Years
Number and place value Number	<p>Zero, number, one, two, three ... to twenty and beyond, teens numbers, eleven, twelve ... twenty, 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>Place value Ones, tens, digit, the same number 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 on, before, after, next, between</p> <p>Estimating guess how many ...? Estimate, nearly, close to, about the same as, just over, just under, too many, too few enough, not enough</p> <p>Addition and Subtraction 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> <p>Multiplication and division Sharing, doubling, halving, number patterns</p> <p>Fractions parts of a whole, half, quarter</p>
Measurement	<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 Metre, 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>Weight weigh, weighs, balances, heavy, light, heavier than, lighter than, heaviest, lightest, scales</p> <p>Capacity and volume Full, empty, half, full, holds, container</p> <p>Time time days of the week, Monday, Tuesday ... 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</p> <p>Money Money, coin, penny, pence, pound, price, cost, buy, sell spend, spent, pay</p>
Geometry	<p>properties of shape shape, pattern, flat, curved, straight, round, hollow, solid, sort, make, build, draw size, bigger, larger, smaller symmetrical pattern, repeating, pattern, match</p> <p>2-D shape corner, vertex, side rectangle (including square) circle triangle</p> <p>3-D shape face, curved surface, edge, vertex, vertices cube pyramid sphere cone, apex</p>
Position and Direction	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
Statistics	count, sort group, set list
General	Pattern, puzzle, what could we try next? how did you work it out? Recognise, describe, draw, compare, sort
Year 1	
Number and Place Value	<p>Number Number, numeral, zero one, two, three ... twenty teens numbers, eleven, twelve ... twenty, twenty-one, twenty-two ... one hundred, none, how many ...? count, count (up) to, count on (from, to), count back (from, to) forwards, backwards, count in ones, twos, fives, tens, equal to, equivalent to, is the same as, more, less, most, least, many odd, even, multiple of, few, pattern, pair</p>

	<p>Place value Ones, tens, digit, the same number 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, equal to, one more, ten more, one less, ten less, compare, order, size, first, second, third... twentieth, last, last but one, before, after, next, between, half-way, between above, below</p> <p>Estimating guess how many ...? estimate, nearly, roughly, close to, about the same, as just over, just, under, too many, too few, enough, not enough</p> <p>Addition and subtraction Addition, add, more, and, make, sum, total, altogether, double, near double, half, halve, one more, two more ... ten more, how many, more to make ...? how many more is ... than ...? how much more is ...?</p> <p>Subtract 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 equals is the same as number bonds/pairs missing number</p> <p>Multiplication and Division Multiplication, multiply, multiplied by, multiple, division, dividing, grouping, sharing, doubling, halving array, number, patterns, equal groups</p> <p>Fractions fraction equal part equal grouping equal sharing parts of a whole half one of two equal parts quarter one of four equal parts</p>
<p>Measurement</p>	<p>Measure measurement size compare guess, estimate enough, not enough too much, too little too many, too few nearly, close to, about the same as roughly just over, just under</p> <p>Length centimetre, metre, 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 ruler metre stick</p> <p>Weight kilogram, half kilogram, weigh, weighs, balances, heavy, light, heavier than, lighter than, heaviest, lightest, scales</p> <p>Capacity and volume litre, half, litre, capacity, volume, full, empty, more than, less than, half full, quarter full, holds, container</p> <p>Time</p>

	<p>time days of the week, Monday, Tuesday ... months of the year (January, February ...) seasons: spring, summer, autumn, winter day, week, weekend, month, year birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, earlier, later next, first, last midnight, date now, soon, early, late quick, quicker, quickest, quickly, 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 ...? how often? always, never, often, sometimes, usually, once, twice, hour, o'clock, half past, quarter past, quarter to, clock, clock face, watch, hands, hour hand, minute hand, hours, minutes</p> <p>Money 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</p>
Geometry	<p>2-D shape Corner, vertex, vertices, side point, pointed, rectangle (including square) circle, triangle</p> <p>3-D shape Face, curved, surface, edge, vertex, vertices, apex, cube, cuboid, pyramid, sphere, cone, cylinder</p>
position and direction	<p>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, 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, quarter turn, three-quarter turn</p>
Statistics	<p>count, sort, vote group, set list, table</p>
General	<p>Pattern, puzzle, problem, problem solving, mental, mentally, what could we try next? how did you work it out? explain your thinking, recognise, describe, draw, compare, sort</p>
	Year 2
Number and place value Number	<p>Number 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 count in ones, twos, fives, tens, threes, fours and so on equal to equivalent to is the same as more, less, most, least, tally, many, odd, even, multiple of, sequence, continue, predict, few, pattern, pair, rule > greater than < less than</p> <p>Place value</p>

	<p>ones tens, hundreds digit one-, two- or three-digit number 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, greatest, one more, ten more, one less, ten less equal to compare order size first, second, third ... twentieth twenty-first, twenty-second ... last, last but one, before, after, next, between, halfway, between, above, below</p> <p>Estimating guess how many ...? estimate, nearly, roughly, close to, about the same as, just over, just under, exact, exactly, too many, too few, enough, not enough</p> <p>Addition and Subtraction 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 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 tens boundary fact family inverse commutativity exchange, regrouping</p> <p>Multiplication and Division Equal groups, multiplication, multiply, multiplied by, multiple groups of, times, once, twice, three times ... ten times, repeated addition, commutative, commutativity</p> <p>Division dividing, divide, divided by, divided into grouping sharing, share, share equally left, left over one each, two each, three each ... ten each group in pairs, threes ... tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact, inverse, fact family</p> <p>Fractions Fraction, equivalent fraction, 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</p>
Measurement	<p>Measure, measurement, size, compare, measuring, scale guess, estimate, enough, not enough, too much, too little too many, too few, nearly, close to, about the same, as roughly, just over, just under</p>

	<p>Length centimetre, metre 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, further, furthest, near, close ruler metre stick, tape measure</p> <p>Weight kilogram, half kilogram, gram weigh, weighs, balances, heavy, light, heavier than, lighter than, heaviest, lightest scales</p> <p>Capacity and volume litre, half litre, millilitre, capacity, volume, full, empty, more than, less than. Half. full quarter full, holds, contains, container</p> <p>Temperature Temperature, degree, celcius</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 birthday, holiday morning, afternoon, evening, night bedtime, dinnertime, playtime today, yesterday, tomorrow, before, after earlier, later next, first, last midnight date now, soon, early, late, quick, quicker, quickest, quickly, 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 ...? how often? always, never, often, sometimes, usually once, twice hour, o'clock, half past, quarter past, quarter to 5, 10, 15 ... minutes past clock, clock face, watch, hands digital/analogue clock/watch, timer hour hand, minute hand hours, minutes, seconds</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>
<p>Geometry</p>	<p>properties of shape, shape, pattern, flat, curved, straight, round, hollow, solid, sort, make, build, draw, surface size, bigger, larger, smaller, symmetry, symmetrical, symmetrical pattern, line, symmetry pattern, repeating pattern, match</p> <p>2-D shape Vertex, vertices, corner, side point, pointed rectangle (including square), rectangular, circle, circular, triangle, triangular, pentagon, hexagon, octagon</p>

	3-D shape <i>face, curved surface, edge, vertex, vertices, apex, cube, cuboid, pyramid, sphere, cone, cylinder</i>
Position and Direction	<i>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, through to, from, towards, away from, clockwise, anticlockwise, movement, slide, roll, turn, stretch, bend, whole turn, half turn, quarter turn, three-quarter, turn, right angle, straight line</i>
Statistics	<i>count, tally, sort, vote graph, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common</i>
General	<i>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, draw, compare, sort, mental, calculation, written, calculation, number sentence</i>