



EYFS & KS1 Mathematics Vocabulary

	Number	Measurement	Geometry	Statistics	General
EYFS	<p>Number 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,</p>	<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</p>	<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 shapes corner, side, rectangle (including square), circle, triangle.</p> <p>3-D shapes face, edge, vertex, vertices, cube, pyramid, sphere, cone.</p> <p>Position and direction position over, under, above, below, top, bottom, side on, in,</p>	count, sort group, set list.	Pattern, puzzle, what could we try next? how did you work it out? Recognise, describe, draw, compare, sort.

	<p>compare, order, size, first, second, third... twentieth last, last but one 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</p>	<p>than, heaviest, lightest scales.</p> <p>Capacity and volume Full, empty, half full holds, container.</p> <p>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, hand.</p> <p>Money Coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay.</p>	<p>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>		
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	parts of a whole, half, quarter.				
	Number	Measurement	Geometry	Statistics	General
Year 1	<p>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,</p>	<p>Measures 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,</p>	<p>Properties of shape Shape, pattern, flat, curved, straight, round, hollow, solid, sort, make, build, draw, size, bigger, larger, smaller, symmetry, symmetrical, symmetrical pattern, pattern repeating, pattern match.</p> <p>2-D shapes corner, side, point, pointed, rectangle (including square), circle, triangle.</p> <p>3-D shapes face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, cone, cylinder.</p> <p>Position and direction Position, 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,</p>	count, sort, vote, group, set list, table.	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, reasoning.

	<p>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, half, halve, one more, two more ... ten 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 ... how many fewer is ... than ...? how much less is ...? difference between, equals, is the same as, number bonds/pairs, missing number.</p>	<p>more than, less than, half full, quarter full, holds, container.</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,</p>	<p>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>		
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	<p>Multiplication and division Multiplication, multiply, multiplied by, multiple, division, dividing, grouping, sharing, doubling, halving, array, number patterns.</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>minute hand, hours, minutes.</p> <p>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>			
	Number	Measurement	Geometry	Statistics	General
Year 2	<p>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,</p>	<p>Measures 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,</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 shapes corner, side, point, pointed, rectangle (including square), rectangular, circle, circular, triangle, triangular, pentagon, hexagon, octagon.</p>	<p>count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common.</p>	<p>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, reasoning.</p>

	<p>continue, predict, few, pattern, pair, rule > greater than < less than</p> <p>Place value 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</p> <p>Addition and subtraction</p>	<p>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 Degree</p> <p>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,</p>	<p>3-D shapes face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, cone, cylinder.</p> <p>Position and direction Position, 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.</p>		
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	<p>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 ...?</p> <p>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</p> <p>Multiplication and division</p> <p>Multiplication, multiply, multiplied by, multiple, groups of times, once, twice, three times ... ten times, repeated addition, division, dividing, divide, divided by, divided into, grouping, sharing, share, share equally, left, left over, one each, two each, three each ...</p>	<p>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</p> <p>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>			
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	<p>ten each, group in pairs, threes ... tens equal groups of, doubling, halving, array, row, column, number patterns, multiplication table, multiplication fact, division fact</p> <p>Fractions Fraction, equivalent fraction, mixed number, 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>				
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KS2 Mathematics Vocabulary

	Number	Measurement	Geometry	Statistics	General
Year 3	<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,</p>	<p>Measures measurement, size, compare, measuring scale, division guess, estimate, enough, not enough, too much, too little, too many, too few, nearly, close to, about the same as,</p>	<p>Properties of shape shape, pattern, Flat, curved, straight, round, hollow, solid sort, make, build, draw, perimeter, surface, size, bigger, larger, smaller symmetry, symmetrical, symmetrical pattern,</p>	<p>count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, chart, bar chart, frequency table, Carroll diagram, Venn diagram, label, title, axis, axes, diagram most popular,</p>	<p>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</p>

	<p>how many ...? count, count (up) to, count on (from, to), count back (from, to) forwards, backwards, count in ones, twos, fives, tens, threes, fours, eights, fifties and so on to hundreds, equal to, equivalent to, is the same as, more, less most, least, tally, many, odd, even multiple of, factor of, sequence, continue predict, few, pattern, pair, rule, relationship, > greater than, < less than, Roman numerals,</p> <p>Place value 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 hundred more one less, ten less, one hundred less, equal to, compare, order, size, first, second, third ... twentieth, twenty-</p>	<p>approximately, roughly, just over, just under</p> <p>Length millimetre, centimetre, metre, kilometre, mile, length, height, width, depth, long, short, tall, high, low wide, narrow thick, thin longer, shorter, taller, higher, longest, shortest, tallest, highest, far, further, furthest, near, close, distance apart ... between ... to ... from perimeter, 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, centigrade.</p>	<p>line, symmetry pattern, repeating pattern, match.</p> <p>2-D shapes corner, side, point, pointed, rectangle (including square), rectangular, circle, circular, triangle, triangular, pentagon, pentagonal, hexagon, hexagonal, octagon, octagonal, quadrilateral, right-angled, parallel, perpendicular.</p> <p>3-D shapes face, edge, vertex, vertices, cube, cuboid, pyramid sphere, hemisphere, cone, cylinder, prism, triangular prism.</p> <p>Position and direction Position, 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,</p>	<p>most common, least popular, least common.</p>	<p>pattern, describe the rule, investigate, recognise, describe, draw, compare, sort, greatest value, least value, mental calculation, written calculation, statement, reasoning.</p>
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	<p>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, approximate, approximately, about the same as, just over, just under. exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred round up, round down 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,</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, century, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, earlier, later, next, first, last midnight, calendar, date, now, soon, early, late, earliest, latest, 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 a.m., p.m. clock, clock face, watch, hands, digital/analogue</p>	<p>along, through to, from, towards, away from, clockwise, anticlockwise, compass point, north, south, east, west, N, S, E, W, horizontal, vertical, diagonal, movement, slide, roll turn, stretch, bend, whole turn, half turn, quarter turn, three- quarter turn angle ... is a greater/smaller angle than right angle, acute angle, obtuse angle, straight line.</p>		
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	<p>between, equals is the same as, number bonds/pairs/facts missing number, tens boundary, hundreds boundary</p> <p>Multiplication and division multiplication, multiply, multiplied by, multiple, factor, groups of, times, product once, twice, three times ... ten times, repeated addition, division, dividing, divide, divided by, divided into, left, left over, remainder, grouping, sharing, share, share equally 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.</p> <p>Fractions Fraction, equivalent, fraction, mixed number, numerator, denominator, equal part, equal grouping, equal sharing, parts of a whole half, two halves, one of two equal parts,</p>	<p>clock/watch, timer, hour hand, minute hand, hours, minutes, seconds, Roman numerals, 12-hour clock time, 24-hour clock time.</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>			
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	quarter, two quarters, three quarters, one of four equal parts, one third, two thirds, one of three equal parts, sixths, sevenths, eighths, tenths ...				
	Number	Measurement	Geometry	Statistics	General
Year 4	<p>Number Numeral, zero, one, two, three ... twenty teens numbers, eleven, twelve ... twenty, twenty-one, twenty-two, ... one hundred, two hundred ... one thousand ... ten thousand, hundred thousand, million, 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, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands, equal to, equivalent to, is the same as, more, less most, least, tally, many, odd, even, multiple of, factor of, sequence, continue, predict, few,</p>	<p>Measure Measurement, size, compare, unit, standard unit, metric unit, measuring scale, division, guess, estimate, enough, not enough, too much, too little, too many, too few nearly, close to, about the same as, approximately, roughly, just over, just under.</p> <p>Length Millimetre, centimetre, metre, kilometre, mile, length, height, width, depth, breadth, 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, distance apart ... between ... to ... from edge,</p>	<p>Properties of shape Shape, pattern, flat, line, curved, straight, round, hollow, solid, sort, make, build, construct, draw, sketch, perimeter centre, surface, angle, right-angled, base, square-based, size, bigger, larger, smaller, symmetry, symmetrical, symmetrical pattern. line symmetry. reflect, reflection pattern, repeating pattern. match regular, irregular.</p> <p>2-D shapes 2-D, two-dimensional, corner, side, point, pointed, rectangle (including square), rectangular, oblong, rectilinear circle, circular, triangle, triangular equilateral triangle, isosceles triangle, scalene</p>	<p>Count, tally, sort, vote, survey, questionnaire, data, graph, block graph, pictogram, represent, group, set, list, table, chart, bar chart, frequency table, Carroll diagram, Venn diagram, label, title, axis, axes, diagram, most popular, most common, least popular, least common.</p>	<p>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, greatest, value, least value, mental calculation, written calculation, statement justify, make a statement, reasoning.</p>

	<p>pattern, pair, rule, relationship, next, consecutive > greater than, < less than, Roman numerals, integer, positive, negative, above/below, zero, minus, negative, numbers.</p> <p>Place value 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 hundred more, one thousand more, one less, ten less, one hundred less, one thousand 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</p>	<p>perimeter, area, covers, square centimetre (cm²), ruler, metre stick, tape measure.</p> <p>Weight Mass, big, bigger, small, smaller, weight, heavy/light, heavier/lighter, heaviest/ lightest, 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, measuring cylinder.</p> <p>Temperature Degree, centigrade</p> <p>Time Days of the week, Monday, Tuesday ... months of the year (January, February ...), seasons, spring, summer, autumn, winter, day, week, weekend, fortnight,</p>	<p>triangle, pentagon, pentagonal, hexagon, hexagonal, heptagon, octagon, octagonal, quadrilateral, parallelogram, rhombus, trapezium, polygon, right-angled, parallel, perpendicular.</p> <p>3-D shapes 3-D, three-dimensional, face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, hemisphere, spherical, cone, cylinder, cylindrical prism, triangular prism, tetrahedron, polyhedron.</p> <p>Position and direction Position, over, under, underneath, above, below top, bottom, side on, in/outside, 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,</p>		
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	<p>Guess, how many, estimate, nearly, roughly, close to, approximate, approximately about the same as, just over, just under, exact, exactly too many, too few, enough, not enough, round, nearest, round to the nearest ten, hundred, thousand round up, round down.</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, missing number, tens boundary,</p>	<p>month, year, leap year, century, millennium, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, earlier, later, next, first, last, noon, midnight, calendar, date, date of birth, now, soon, early, late, earliest, latest, 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, a.m., p.m. clock, clock face, watch, hands digital/analogue clock/watch, timer hour hand, minute hand, hours, minutes, seconds timetable, arrive,, depart, Roman numerals, 12-hour</p>	<p>clockwise, anticlockwise, compass point, north, south, east, west, N, S, E, W north-east, north-west, south-east, south-west, NE, NW, SE, SW, horizontal, vertical, diagonal translate, translation, movement, slide, roll, turn, stretch, bend, whole turn, half turn, quarter turn, three-quarter turn, rotate, rotation, angle, is a greater/smaller angle than, degree, right angle, acute angle, obtuse, angle, reflection straight line, ruler, set square, angle measurer, compass.</p>		
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	<p>hundreds boundary, inverse.</p> <p>Multiplication and division Multiplication, multiply, multiplied by, multiple, factor groups of, times, product, once, twice, three times ... ten times, repeated addition, division dividing, divide, divided by, divided into left, left over, remainder, grouping, sharing, share, share equally, 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, square, squared cube, cubed.</p> <p>Fractions (including decimals) Fraction, equivalent fraction, mixed number, numerator, denominator, equal part, equal grouping, equal sharing, parts of a whole, half, two halves, one of two equal parts,</p>	<p>clock, time, 24-hour clock time.</p> <p>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>			
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	quarter, two quarters, three quarters, one of four equal parts, one third, two thirds, one of three equal parts, sixths, sevenths, eighths, tenths ... hundredths, decimal, decimal fraction, decimal point, decimal place, decimal equivalent, proportion.				
	Number	Measurement	Geometry	Statistics	General
Year 5	<p>Number and place value Numeral, zero, one, two, three ... twenty, teens numbers, eleven, twelve ... twenty, twenty-one, twenty-two, ... one hundred, two hundred ... one thousand ... ten thousand, hundred thousand, million, 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, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands, equal to, equivalent to, is the</p>	<p>Measure Measurement, size, compare, unit, standard unit, metric unit, imperial unit, measuring scale, division, guess, estimate, enough, not enough, too much, too little, too many, too few, nearly, close to, about the same as, approximately, roughly, just over, just under.</p> <p>Length millimetre, centimetre, metre, kilometre, mile, length, height, width, depth, breadth, long, short, tall, high, low, wide, narrow, thick, thin, longer, shorter, taller, higher ... and so on longest, shortest, tallest,</p>	<p>Properties of shape shape, pattern, flat, line, curved, straight, round, hollow, solid, sort, make, build, construct, draw, sketch perimeter, centre, radius, diameter, surface, angle, right-angled, congruent base, square-based, size, bigger, larger, smaller, symmetry, symmetrical, symmetrical pattern, line symmetry, reflect, reflection, axis of symmetry, reflective symmetry, pattern, repeating pattern, match, regular, irregular.</p> <p>2-D shapes 2-D, two-dimensional, corner, side point,</p>	<p>count, tally, sort, vote, survey, questionnaire, data, database, graph, block graph, pictogram, represent, group, set, list, table, chart, bar chart, frequency table, bar line chart, Carroll diagram, Venn diagram, line graph, label, title, axis, axes diagram, most popular, most common, least popular, least common, maximum/minimum value outcome, mode, mean.</p>	<p>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, greatest value, least value, mental calculation, written calculation, statement, justify, make a statement, explain your reasoning.</p>

	<p>same as, more, less, most, least, tally, many, odd, even, multiple of, factor of, factor pair, sequence, continue, predict, few, pattern pair, rule, relationship, next, consecutive > greater than < less than \geq greater than or equal to \leq less than or equal to, Roman numerals, integer, positive, negative, above/below, zero, minus, negative numbers, formula, divisibility, square number, prime number, ascending/descending, order.</p> <p>Place value 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 hundred more, one thousand more, one less, ten</p>	<p>highest ... and so on, far, further, furthest, near, close, distance apart ... between ... to ... from edge, perimeter, area, covers square, centimetre, (cm²), square metre, (m²), square millimetre, (mm²) ruler, metre stick, tape measure.</p> <p>Weight Mass, big, bigger, small, smaller weigh, heavy/light, heavier/lighter, heaviest/ lightest, 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, measuring, cylinder pint, gallon.</p> <p>Temperature Degree, centigrade.</p> <p>Time</p>	<p>pointed, rectangle (including square), rectangular, oblong, rectilinear circle, circular triangle, triangular, equilateral triangle, isosceles triangle, scalene triangle, pentagon, pentagonal, hexagon, hexagonal, heptagon, octagon, octagonal, quadrilateral, parallelogram, rhombus, trapezium, polygon, right –angled, parallel, perpendicular, x-axis, y-axis, quadrant.</p> <p>3-D shapes 3-D, three-dimensional, face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, hemisphere, spherical, cone, cylinder, cylindrical prism, triangular prism, tetrahedron, polyhedron, octahedron.</p> <p>Position and direction Position, over, under, underneath, above, below, top, bottom, side on, in/outside, around, in front, behind, front, back, beside, next to, opposite, apart,</p>		
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	<p>less, one hundred less, one thousand 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, approximate, approximately, about the same as, just over, just under, exact, exactly, too many, too few, enough, not enough, round, nearest, round to the nearest ten, hundred, thousand, ten, thousand, round up, round down.</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</p>	<p>Days of the week, Monday, Tuesday ... months of the year (January, February ...), seasons, spring, summer, autumn, winter, day, week, weekend, fortnight, month, year, leap year, century, millennium, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, earlier, later, next, first, last, noon, midnight, calendar, date, date of birth, now, soon, early, late, earliest, latest, 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, a.m., p.m. clock, clock face, watch,</p>	<p>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, compass point, north, south, east, west, N, S, E, W north-east, north-west, south-east, south-west, NE, NW, SE, SW, horizontal, vertical, diagonal, translate, translation, coordinate, movement, slide, roll, turn, stretch, bend, whole turn, half turn, quarter turn, three-quarter turn, rotate, rotation, angle, is a greater/smaller angle than, degree, right angle, acute angle, obtuse angle, reflection, straight, line, ruler, set square, angle measurer, compass, protractor.</p>		
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	<p>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, missing number, tens boundary, hundreds boundary, ones boundary, tenths boundary, inverse.</p> <p>Multiplication and division Multiplication, multiply, multiplied by, multiple, factor groups of, times, product, once, twice, three times ... ten times repeated addition, division, dividing, divide, divided by, divided into, left, left over, remainder, grouping sharing, share, share equally, one each, two each, three each ... ten each, group in pairs, threes ... tens, equal groups of, doubling, halving, array, row, column, number</p>	<p>hands, digital/analogue, clock/watch, timer, hour hand, minute hand, hours, minutes, seconds, timetable, arrive, depart, Roman numerals, 12-hour clock time, 24-hour clock time.</p> <p>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, discount, currency.</p>			
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	<p>patterns, multiplication table, multiplication fact, division fact, Inverse, square, squared, cube, cubed.</p> <p>Fractions (including decimals and percentages)</p> <p>fraction, proper/improper fraction, equivalent fraction, mixed number, numerator, denominator, equivalent, reduced to, cancel, 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, sixths, sevenths, eighths, tenths ... hundredths, thousandths, decimal, decimal fraction, decimal point, decimal place, decimal equivalent, proportion, in every, for every, percentage, per cent, %</p>				
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	Number	Measurement	Geometry	Statistics	General
Year 6	<p>Number and place value Number, numeral, zero, one, two, three ... twenty, teens numbers, eleven, twelve ... twenty twenty-one, twenty-two ... one hundred, two hundred ... one thousand ... ten thousand, hundred thousand, million, 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, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands, equal to, equivalent to, is the same as, more, less most, least, tally, many, odd, even, multiple of, factor of, factor pair, sequence, continue, predict, few, pattern, pair, rule, relationship, next, consecutive > greater than < less than \geq greater than or equal to, \leq less than or equal to, Roman numerals,</p>	<p>Measure Measurement, size, compare, unit, standard unit, metric unit, imperial unit, measuring scale, division, guess, estimate, enough, not enough, too much, too little, too many, too few, nearly, close to, about the same as, approximately, roughly just over, just under.</p> <p>Length centimetre, metre, millimetre, kilometre, mile, yard, foot, feet, inch, inches, length, height, width, depth, breadth, 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, distance apart ... between ... to ... from edge, perimeter, circumference area, covers, square centimetre (cm²), square metre (m²), square millimetre</p>	<p>Properties of shape Shape, pattern, flat, line, curved, straight, round, hollow, solid, sort, make, build, construct, draw, sketch, perimeter, centre, radius, diameter, circumference, concentric, arc, net, open, closed, surface, angle, right-angled, congruent intersecting, intersection, plane base, square-based, size, bigger, larger, smaller, symmetry, symmetrical, symmetrical pattern, line, symmetry reflect, reflection, axis of symmetry, reflective symmetry/pattern, repeating pattern, match, regular, irregular.</p> <p>2-D shapes 2-D, two-dimensional, corner, side point, pointed, rectangle (including square), rectangular, oblong rectilinear circle, circular, triangle, triangular, equilateral</p>	<p>Count, tally, sort, vote, survey, questionnaire, data, database, graph, block graph, pictogram, represent, group, set, list, table, chart, bar chart, frequency table, bar line chart, Carroll diagram, Venn diagram, line graph, pie chart, label, title, axis, axes, diagram, most popular, most common, least popular, least common, maximum/minimum, value, outcome, mean, (mode, median, range) statistics, distribution.</p>	<p>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, greatest value, least value, mental calculation, written calculation, statement, justify, make a statement, explain your reasoning.</p>

	<p>integer, positive, negative above/below, zero, minus, negative numbers, formula, divisibility, square number, prime number, factorise, prime factor, ascending/descending order, digit, total.</p> <p>Place value 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 hundred more, one thousand more, one less, ten less, one hundred less, one thousand 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</p>	<p>(mm²), ruler, metre stick, tape measure.</p> <p>Weight Mass, big, bigger, small, smaller weight, heavy/light, heavier/lighter, heaviest/ lightest, tonne, kilogram, half kilogram, gram, pound, ounce, weigh, weighs, balances, heavy, light heavier than, lighter than, heaviest, lightest, scales.</p> <p>Capacity and volume litre, half litre, millilitre, centilitre, cubic centimetres(cm³), cubic metres (m³), cubic millimetres (mm³), cubic kilometres (km³), capacity, volume, full, empty, more than, less than, half full, quarter full, holds, contains, container, measuring, cylinder pint, gallon.</p> <p>Temperature Degree, centigrade.</p> <p>Time Days of the week, Monday, Tuesday ... months of the year (January, February ...)</p>	<p>triangle, isosceles triangle, scalene triangle, pentagon, pentagonal, hexagon, hexagonal, heptagon, octagon, octagonal, quadrilateral, parallelogram, rhombus, trapezium, kite, polygon, right-angled, parallel, perpendicular, x-axis, y-axis, quadrant.</p> <p>3-D shapes 3-D, three-dimensional, face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, hemisphere, spherical, cone, cylinder, cylindrical prism, triangular prism, tetrahedron, polyhedron, octahedron, dodecahedron, net, open, closed.</p> <p>Position and direction Over, under, underneath, above, below, top, bottom, side on, in/outside, around, in front, behind, front, back, beside, next to, opposite, apart, between, middle, edge, centre, corner, direction, journey, route, left, right,</p>		
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	<p>guess how many ...? estimate, nearly roughly, close to, approximate, approximately, about the same as, just over, just under, exact, exactly too many, too few, enough, not enough, round, nearest, round to the nearest ten, hundred, thousand, ten thousand, round up, round down.</p> <p>Addition and subtraction Addition, add, more, 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</p>	<p>seasons, spring, summer, autumn, winter, day, week, weekend, fortnight, month, year, leap year, century, millennium, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, earlier, later, next, first, last, noon, midnight, calendar, date, date of birth, now, soon, early, late, earliest, latest, 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, a.m., p.m. clock, clock face, watch hands, digital/analogue clock/watch, timer, hour hand, minute hand hours, minutes,</p>	<p>up, down, higher, lower, forwards, backwards, sideways, across, next to, close, near, far, along, through to, from, towards, away from, clockwise, anticlockwise, compass point, north, south, east, west, N, S, E, W north- east, north-west, south- east, south-west, NE, NW, SE, SW horizontal, vertical, diagonal, translate, translation, coordinate, movement, slide, roll, turn, stretch, bend, whole turn, half turn, quarter turn, three-quarter turn, rotate, rotation, angle, is a greater/smaller angle than, degree, right angle, acute angle, obtuse angle, reflex angle, reflection, straight line, ruler, set square, angle measurer, compass, protractor.</p>		
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	<p>/pairs/facts missing number, tens boundary, hundreds boundary, ones boundary, tenths boundary, inverse.</p> <p>Multiplication and division Multiplication, multiply, multiplied by, multiple, factor groups of, times, product, once, twice, three times ... ten times repeated addition, division, dividing, divide, divided by, divided into, left, left over, remainder, grouping, sharing, share, share equally, 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, square, squared, cube, cubed.</p> <p>Fractions (including decimals, percentages, ratio and proportion) fraction, proper/improper fraction, equivalent</p>	<p>seconds, timetable, arrive, depart, Roman numerals, 12-hour clock time, 24-hour clock time, Greenwich Mean Time, British Summer Time, International Date, Line</p> <p>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, discount, currency, profit, loss.</p>			
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	<p>fraction, mixed number, numerator, denominator, equivalent, reduced to, cancel, 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, sixths, sevenths, eighths, tenths ... hundredths, thousandths, decimal, decimal fraction, decimal point, decimal place, decimal equivalent, proportion, in every, for every, ratio percentage, per cent, %</p> <p>Algebra formula, formulae, equation, unknown, variable.</p>				
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