




	EYFS	Key Stage 1	
	 <b>LEARNING PROGRESSION</b>		
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	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.	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
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 one before, after, next between.	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.	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.
Estimating	guess how many ...? Estimate, nearly, close to, about the same as, just over, just under, too many, too few, enough, not enough.	Guess, how many ...? estimate, nearly, roughly, close to, about the same as, just over, just under, too many, too few, enough, not enough.	guess how many ...? estimate, nearly, roughly close to, about the same as, just over, just under, exact, exactly
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	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.	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

	EYFS	Key Stage 1	
Multiplication and Division	Sharing, doubling, halving, number patterns.	Multiplication, multiply, multiplied by, multiple, division, dividing, grouping, sharing, doubling, halving, array, number patterns.	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 ... ten each, group in pairs, threes ... tens equal groups of, doubling, halving, array, row, column, number patterns, multiplication table, multiplication fact, division fact
Fractions	parts of a whole, half, quarter.	Fraction, equal, part equal, grouping, equal sharing, parts of a whole, half, one of two equal parts, quarter, one of four equal parts.	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.
Measures	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.	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.	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.
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.	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.	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.

	EYFS	Key Stage 1	
			
Weight	weigh, weighs, balances, heavy, light, heavier than, lighter than, heaviest, lightest scales.	kilogram, half kilogram weigh, weighs, balances heavy, light, heavier than, lighter than, heaviest, lightest, scales.	kilogram, half kilogram, gram, weigh, weighs, balances, heavy, light, heavier than, lighter than, heaviest, lightest scales.
Capacity	Full, empty, half full holds, container.	litre, half litre, capacity, volume, full, empty, more than, less than, half full, quarter full, holds, container.	litre, half litre, millilitre, capacity, volume, full, empty, more than, less than, half full, quarter full, holds, contains, container.
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.	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.	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.
Money	Coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay.	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.	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.

	EYFS	Key Stage 1	
			
Properties of	shape, pattern, flat, curved, straight, round, hollow, solid, sort, make, build, draw, size, bigger, larger, smaller, symmetrical pattern, repeating pattern, match.	Shape, pattern, flat, curved, straight, round, hollow, solid, sort, make, build, draw, size, bigger, larger, smaller, symmetry, symmetrical, symmetrical pattern, pattern repeating, pattern match.	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.
2-D Shapes	corner, side, rectangle (including square), circle, triangle.	corner, side, point, pointed, rectangle (including square), circle, triangle.	corner, side, point, pointed, rectangle (including square), rectangular, circle, circular, triangle, triangular, pentagon, hexagon, octagon.
3-D Shapes	face, edge, vertex, vertices, cube, pyramid, sphere, cone.	face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, cone, cylinder.	face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, cone, cylinder.
Position and direction	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.	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, 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.	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.

	EYFS	Key Stage 1	
			
Statistics	count, sort group, set list.	count, sort, vote, group, set list, table.	count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common.
General	Pattern, puzzle, what could we try next? how did you work it out? Recognise, describe, draw, compare, sort.	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.	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.

Key Stage 2	
LEARNING PROGRESSION	
<b>Number</b>	<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, 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, &gt; greater than, &lt; less than, Roman numerals,</p> <p>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, pattern, pair, rule, relationship,</p> <p>next, consecutive &gt; greater than, &lt; less than, Roman numerals, integer, positive, negative, above/below, zero, minus, negative, numbers.</p>
<b>Place Value</b>	<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 hundred more one less, ten less, one hundred 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>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>
<b>Estimating</b>	<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 round up, round down</p> <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>


Key Stage 2		
<b>Addition and Subtraction</b>	<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 ...? 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</p>	<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 ...? 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 ..?</p> <p>difference between, equals, is the same as, number bonds/ pairs/facts, missing number, tens boundary, hundreds boundary, inverse.</p>
<b>Multiplication and</b>	<p>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>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>
<b>Fractions (including decimals)</b>	<p>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</p>	<p>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, sixths, sevenths, eighths, tenths ... hundredths, decimal, decimal fraction, decimal point, decimal place, decimal equivalent, proportion.</p>

Key Stage 2	
<b>Measures</b>	<p>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, approximately, roughly, just over, just under</p> <p>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>
<b>Length</b>	<p>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>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, perimeter, area, covers, square centimetre (cm<sup>2</sup>), ruler, metre stick, tape measure</p>
<b>Weight</b>	<p>kilogram, half kilogram, gram, weigh, weighs, balances, heavy, light heavier than, lighter than, heaviest, lightest scales.</p> <p>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>
<b>Capacity and Volume</b>	<p>litre, half litre, millilitre, capacity, volume, full, empty, more than, less than, half full, quarter full, holds, contains container.</p> <p>litre, half litre, millilitre, capacity, volume, full empty, more than, less than, half, full, quarter full, holds, contains, container, measuring cylinder.</p>
<b>Temperature</b>	<p>temperature, degree, centigrade.</p> <p>Degree, centigrade</p>



Key Stage 2	
<b>Time</b>	<p>Time, days of the week, Monday, Tuesday ... months of the year (January, February ...)</p> <p>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 clock/watch, timer, hour hand, minute hand, hours, minutes, seconds, Roman numerals, 12-hour clock time, 24-hour clock time.</p>
<b>Money</b>	<p>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, 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>
<b>Money</b>	<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> <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>

Key Stage 2	
LEARNING PROGRESSION	
<b>Properties of</b>	<p>shape, pattern, Flat, curved, straight, round, hollow, solid sort, make, build, draw, perimeter, surface, size, bigger, larger, smaller symmetry, symmetrical, symmetrical pattern, line, symmetry pattern, repeating pattern, match.</p> <p>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>
<b>2-D Shapes</b>	<p>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>2-D, two-dimensional, corner, side, point, 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.</p>
<b>3-D Shapes</b>	<p>face, edge, vertex, vertices, cube, cuboid, pyramid sphere, hemisphere, cone, cylinder, prism, triangular prism.</p> <p>3-D, three-dimensional, face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, hemisphere, spherical, cone, cylinder, cylindrical prism, triangular prism, tetrahedron, polyhedron.</p>
<b>Position and Direction</b>	<p>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, 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,</p> <p>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, 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>

Key Stage 2	
	
<b>Statistics</b>	<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, most common, least popular, least common.</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>
<b>General</b>	<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, reasoning.</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>

Key Stage 2 (Upper)	
LEARNING PROGRESSION	
<b>Number</b>	<p>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 &gt; greater than &lt; less than <math>\geq</math> greater than or equal to <math>\leq</math> 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>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 &gt; greater than &lt; less than <math>\geq</math> greater than or equal to, <math>\leq</math> less than or equal to, Roman numerals, integer, positive, negative above/ below, zero, minus, negative numbers, formula, divisibility, square number, prime number, factorise, prime factor, ascending/descending order, digit, total.</p>
<b>Place Value</b>	<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 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,</p> <p>before, after, next, between, halfway between, above, below.</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 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>
<b>Estimating</b>	<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>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>

Key Stage 2 (Upper)	
LEARNING PROGRESSION	
<b>Addition and Subtraction</b>	<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 ...? 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>
<b>Multiplication and Division</b>	<p>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 ...?</p> <p>Difference, between, equals, is the same as, number bonds /pairs/facts missing number, tens boundary, hundreds boundary, ones boundary, tenths boundary, inverse.</p>
<b>Multiplication and Division</b>	<p>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>Inverse, square, squared, cube, cubed.</p>
<b>Fractions (including decimals)</b>	<p>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>
<b>Fractions (including decimals)</b>	<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>
<b>Algebra</b>	<p>N/A</p>
<b>Algebra</b>	<p>formula, formulae, equation, unknown, variable.</p>

Key Stage 2 (Upper)	
<div style="background-color: #008000; color: white; padding: 5px; display: inline-block; border: 1px solid black;"> <b>LEARNING PROGRESSION</b> </div>	
<b>Measures</b>	<p>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>
<b>Length</b>	<p>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, perimeter, area, covers square, centimetre, (cm<sup>2</sup>), square metre, (m<sup>2</sup>), square millimetre, (mm<sup>2</sup>) ruler, metre stick, tape measure.</p>
<b>Weight</b>	<p>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>
<b>Capacity and Volume</b>	<p>litre, half litre, millilitre, capacity, volume, full, empty, more/than less than, half, full, quarter full, holds, contains, container, measuring, cylinder pint, gallon.</p>
<b>Temperature</b>	<p>Degree, centigrade.</p>

Key Stage 2 (Upper)	
LEARNING PROGRESSION	
<b>Time</b>	<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?</p> <p>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 clock time, 24-hour clock time.</p>
<b>Money</b>	<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 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, Greenwich Mean Time, British Summer Time, International Date, Line</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, discount, currency, profit, loss.</p>

Key Stage 2 (Upper)	
LEARNING PROGRESSION	
<b>Properties of shapes</b>	<p>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>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>
<b>2-D Shapes</b>	<p>2-D, two-dimensional, corner, side point, 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>2-D, two-dimensional, corner, side point, 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, kite, polygon, right-angled, parallel, perpendicular, x-axis, y-axis, quadrant.</p>
<b>3-D Shapes</b>	<p>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>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>
<b>Position and Direction</b>	<p>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, 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> <p>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, 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>



Key Stage 2 (Upper)	
<b>Statistics</b>	<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>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>
<b>General</b>	<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>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>