



St Margaret Mary's



Vocabulary in Mathematics

Year groups	EYFS
<u>Themes</u>	
<u>Number and Place Value</u> 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
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
Estimating	guess, how many...?, estimate, nearly, close to, about the same as, just over, just under; too many, too few; enough, not enough
Addition & Subtraction	add, more, and; make, sum, total; altogether, doubles, 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
Multiplication & Division	sharing, doubling, halving, number patterns
Fractions	parts of a whole, half, quarter
<u>Measurement</u>	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
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
Weight	weigh, weighs, balances; heavy, light; heavier than, lighter than; heaviest, lightest; scales
Capacity & Volume	full, empty, half full, holds, container
Time	time, days of the week, Monday, Tuesday...; day, week; birthday, holiday; morning, afternoon, evening, night; bedtime, dinner time, playtime; today, yesterday, tomorrow; before, after; next, last; now, soon, early, late; quick, quicker, quickest, quickly; slow, slower, slowest, slowly; old, older, oldest; new, newer, newest; takes longer, takes less time; hour, o'clock; clock, watch, hands
Money	money, coin, penny, pence, pound; price, cost; buy, sell; spend, spent; pay
<u>Geometry</u> Properties of Shape	shape, pattern; flat, curved, straight; round, hollow, solid; sort, make, build, draw; size, bigger, larger, smaller; pattern, repeating pattern; match

2D shape	corner, side; rectangle (including square); circle, triangle
3D shape	face, edge, vertex, vertices; cube, pyramid, sphere, cone
Position & 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
Statistics	count, sort; group, set; list
General	pattern, puzzle, what could we try next?; how did you work it out?; recognise, describe, draw, compare, sort

Year groups	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Themes						
Number	number, numeral, zero, one, two, three...to twenty and beyond; 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); 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	number, numeral, zero, one, two, three...to twenty and beyond; 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,	number, numeral, zero, one, two, three...to twenty and beyond; 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	number, numeral, zero, one, two, three...to twenty and beyond; 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,	number, numeral, zero, one, two, three...to twenty and beyond; 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,	number, numeral, zero, one, two, three...to twenty and beyond; 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,

		<p>less; most, least; tally, many, odd, even; multiple of, sequence, continue, predict, few, pattern, pair, rule, > greater than, < less than</p>	<p>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>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, next, consecutive; > greater than, < less than, Roman numerals; integer, positive, negative; above/below zero, minus; negative numbers</p>	<p>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, greater than or equal to, 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>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, greater than or equal to, 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; digit total</p>
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<p>Place Value</p>	<p>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, compare, order, size, first, second, third...twentieth; last, last but one; before, after; next, between; half-way between; above, below</p>	<p>ones, tens, hundreds, digit, one-, two- or three-digit number, place, place value; 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; half-way 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 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; half-way 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; half-way 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; half-way 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; half-way between; above, below</p>
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Estimating	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 ; too many, too few; enough, not enough	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	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	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	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
Addition & Subtraction	add, more, and; make, sum, total; altogether , double , near double , half , halve ; one more, two more...ten more; how many more to make...?; how many more is... than...?; how much more is...?; subtract , take away; how many are left/left over?; how many have gone?; one less, two less, ten less...; how	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	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	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	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	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

	<p>many fewer is...than...?; how much less is...?; difference between, equals, is the same as; number bonds/pairs; missing number</p>	<p>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>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>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; inverse</p>	<p>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>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>
Multiplication & Division	<p>multiplication, multiply, multiplied by, multiple, division, dividing, grouping, sharing, doubling, halving, array, number patterns</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...ten each; group in pairs,</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</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</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</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</p>

		<p>threes...tens; equal groups of; doubling, halving, array, row, column; number patterns, multiplication table, multiplication fact, division fact</p>	<p>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>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>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>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 and percentages)</p>	<p>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>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>	<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...</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</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</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</p>

				; decimal, decimal fraction, decimal point, decimal place, decimal equivalent; proportion	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, %	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, %
<u>Algebra</u>						formula, formulae; equation, unknown, variable
<u>Measurement</u>	measure, measurement, size, compare, guess, estimate; enough, not enough; too much, too little; too many, too few; nearly, close to, about the same as; roughly, just over, just under	measure, measurement, size, compare, guess, estimate; enough, not enough; too much, too little; too many, too few; nearly, close to, about the same as; roughly, just over, just under	measure, 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	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	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	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>Length</p>	<p>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>centimetre, metre; length, height, width, depth; long, short, tall; high, low; wide, narrow; thick, thin; longer, shorter, taller, higher...and so on; longest, shortest, tallest, highest...and so on; far, further, furthest, near, close; ruler, metre stick, tape measure</p>	<p>millimetre, centimetre, metre, kilometre, mile; 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; distance apart...between..to.. from; perimeter, ruler, metre stick, tape measure</p>	<p>millimetre, centimetre, metre, kilometre, mile; 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; distance apart...between..to.. from; edge, perimeter; area, covers; square centimetre; 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, square metre, square millimetre; ruler, metre stick, tape measure</p>	<p>millimetre, centimetre, metre, 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, square metre, square millimetre; ruler, metre stick, tape measure</p>
<p>Weight</p>	<p>kilogram, half kilogram; weigh, weighs, balances; heavy, light; heavier than,</p>	<p>kilogram, half kilogram, gram; weigh, weighs, balances; heavy, light; heavier than,</p>	<p>kilogram, half kilogram, gram; weigh, weighs, balances; heavy, light; heavier than,</p>	<p>mass: big, bigger, small, smaller; weight: heavy/light, heavier/lighter,</p>	<p>mass: big, bigger, small, smaller; weight: heavy/light, heavier/lighter,</p>	<p>mass: big, bigger, small, smaller; weight: heavy/light, heavier/lighter,</p>

); 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; 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,

); seasons: spring, summer, autumn, winter; day, week, weekend, fortnight, 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

); 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;

); seasons: spring, summer, autumn, winter; day, week, weekend, fortnight, month, 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?;

); seasons: spring, summer, autumn, winter; day, week, weekend, fortnight, month, 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?;

); seasons: spring, summer, autumn, winter; day, week, weekend, fortnight, month, 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?;

	much...?; how many...?; total	much...?; how many...?; total	much...?; how many...?; total	much...?; how many...?; total	much...?; how many...?; total, discount, currency	much...?; how many...?; total, discount, currency, profit, loss
Geometry 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	shape, pattern; flat, curved, straight; round, hollow, solid; sort, make, build, draw; size, bigger, larger, smaller; symmetry, symmetrical, symmetrical pattern; line symmetry; pattern, repeating pattern; match	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	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	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	shape, pattern; flat, line; curved, straight; round, hollow, solid; sort, make, build, construct, draw, sketch; perimeter, centre, radius, diameter, 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
2D shape	corner, side; point, pointed; rectangle	corner, side; point, pointed; rectangle	corner, side; point, pointed; rectangle	2-D, two-dimensional;	2-D, two-dimensional;	2-D, two-dimensional;

	(including square); circle, triangle	(including square), rectangular; circle, circular; triangle, triangular; pentagon, hexagon, octagon	(including square), rectangular; circle, circular; triangle, triangular; pentagon, pentagonal; hexagon, hexagonal; octagon, octagonal; quadrilateral, right-angled, parallel, perpendicular	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	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	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
3D shape	face, edge, vertex, vertices; cube, cuboid; pyramid, sphere, cone, cylinder	face, edge, vertex, vertices; cube, cuboid; pyramid, sphere, cone, cylinder	face, edge, vertex, vertices; cube, cuboid; pyramid, sphere, hemisphere; cone, cylinder, prism, triangular prism	3-D, three- dimensional; face, edge, vertex, vertices; cube, cuboid; pyramid, sphere, hemisphere, spherical; cone, cylinder,	3-D, three- dimensional; face, edge, vertex, vertices; cube, cuboid; pyramid, sphere, hemisphere, spherical; cone, cylinder,	3-D, three- dimensional; face, edge, vertex, vertices; cube, cuboid; pyramid, sphere, hemisphere, spherical; cone, cylinder,

				cylindrical; prism, triangular prism; tetrahedron, polyhedron	cylindrical; prism, triangular prism; tetrahedron, polyhedron, octahedron	cylindrical; prism, triangular prism; tetrahedron, polyhedron, octahedron, dodecahedron; net, open, closed
Position & 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, 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,	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;	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;	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;	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;

		half turn, quarter turn, three-quarter turn; right angle, straight line	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	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	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	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
<u>Statistics</u>	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	count, tally, sort, vote; graph, block graph, pictogram; represent, group, set; list, table, chart, bar chart, frequency table; Carroll diagram, Venn diagram;	count, tally, sort, vote; survey, questionnaire, data; graph, block graph, pictogram; represent, group, set; list, table, chart, bar chart, frequency table;	count, tally, sort, vote; survey, questionnaire, data, database; graph, block graph, pictogram; represent, group, set; list, table, chart, bar chart,	count, tally, sort, vote; survey, questionnaire, data, database; graph, block graph, pictogram; represent, group, set; list, table, chart, bar chart,

		popular, least common	label, title, axis, axes; diagram, most popular, most common; least popular, least common	Carroll diagram, Venn diagram; label, title, axis, axes; diagram, most popular, most common; least popular, least common	frequency table, bar line chart; Carroll diagram, Venn diagram; label, title, axis, axes; diagram, most popular, most common; least popular, least common; maximum/minimum value; outcome	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 as estimates for this); statistics, distribution
<u>General</u>	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	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,	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,	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,	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,	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	compare, sort; greatest value, least value; mental calculation; written calculation; statement	compare, sort; greatest value, least value; mental calculation; written calculation; statement	compare, sort; greatest value, least value; mental calculation; written calculation; statement, justify, make a statement; explain your reasoning	compare, sort; greatest value, least value; mental calculation; written calculation; statement, justify, make a statement; explain your reasoning
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