

St Margaret Mary's



Vocabulary in Mathematics

Year groups	EYFS
Themes	
Number and Place Value Number	zero, number, one, two, threeto twenty and beyond; teens numbers, eleven, twelvetwenty; 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, thirdtwentieth; 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 moreten more; how many more to make?; how many 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, higherand so on; longest, shortest, tallest, highestand 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
<u>Statistics</u>	count, sort; group, set; list
<u>General</u>	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
<u>Themes</u>						
Number	number, <mark>numeral</mark> ,	number, numeral,	number, numeral,	number, numeral,	number, numeral,	number, numeral,
Number	zero, one, two,	zero, one, two,	zero, one, two,	zero, one, two,	zero, one, two,	zero, one, two,
	threeto twenty	threeto twenty	threeto twenty	threeto twenty	threeto twenty	threeto twenty
	and beyond; teens	and beyond; teens	and beyond; teens	and beyond; teens	and beyond; teens	and beyond; teens
	numbers, eleven,	numbers, eleven,	numbers, eleven,	numbers, eleven,	numbers, eleven,	numbers, eleven,
	twelvetwenty,	twelvetwenty,	twelvetwenty,	twelvetwenty,	twelvetwenty,	twelvetwenty,
	twenty-one,	twenty-one,	twenty-one,	twenty-one,	twenty-one,	twenty-one,
	twenty-twoone	twenty-twoone	twenty-twoone	twenty-twoone	twenty-twoone	twenty-twoone
	hundred; none, how	hundred, <mark>two</mark>	hundred, two	hundred, two	hundred, two	hundred, two
	many?, count,	hundredone	hundredone	hundredone	hundredone	hundredone
	count (up) to, count	thousand; none,	thousand; none,	thousand <mark>ten</mark>	thousandten	thousandten
	on (from, to), count	how many?, count,	how many?, count,	thousand, hundred	thousand, hundred	thousand, hundred
	back (from, to);	count (up) to, count	count (up) to, count	thousand, million;	thousand, million;	thousand, million;
	count in ones, twos,	on (from, to), count	on (from, to), count	none, how many?,	none, how many?,	none, how many?,
	fives, tens; <mark>equal</mark>	back (from, to);	back (from, to);	count, count (up)	count, count (up)	count, count (up)
	to; equivalent to; is	forwards,	forwards,	to, count on (from,	to, count on (from,	to, count on (from,
	the same as; more,	backwards; count in	backwards; count in	to), count back	to), count back	to), count back
	less; <mark>most, least</mark> ;	ones, twos, fives,	ones, twos, fives,	(from, to);	(from, to);	(from, to);
	many, odd, even;	tens, <mark>threes, fours</mark>	tens, threes, fours,	forwards,	forwards,	forwards,
	multiple of, few,	and so on; equal to;	eights, fifties and	backwards; count in	backwards; count in	backwards; count in
	pattern, pair	equivalent to; is	so on to hundreds;	ones, twos, fives,	ones, twos, fives,	ones, twos, fives,
		the same as; more,	equal to; equivalent	tens, threes, fours,	tens, threes, fours,	tens, threes, fours,

less; most, least; tally, many, odd, even; multiple of, sequence, continue, predict, few, pattern, pair, rule, greater than, <</p> less than

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

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

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/descendi ng order

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/descendi ng order; digit total

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, 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; 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, twentysecond...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 hundred more; one less, ten less, one hundred less; equal to, compare, order, size, first, second, third...twentieth: twenty-first, twentysecond...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 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, twentysecond...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 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, twentysecond...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 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, twentysecond...last, last but one; before, after: next. between; half-way between; above, below

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,	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;	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,	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 down	round up, round down	ten thousand; round up, round down	ten thousand; round up, round down
Addition &	add, more, and;	addition, add,	addition, add,	addition, add,	addition, add,	addition, add, more,
Subtraction	make, sum, total;	more, and; make,	more, and; make,	more, and; make,	more, and; make,	and; make, sum,
	altogether, double,	sum, total;	sum, total;	sum, total;	sum, total;	total; altogether,
	near double, half,	altogether, double,	altogether, double,	altogether, double,	altogether, double,	double, near
	<mark>halve</mark> ; one more,	near double, half,	near double, half,	near double, half,	near double, half,	double, half, halve;
	two moreten	halve; one more,	halve; one more,	halve; one more,	halve; one more,	one more, two
	more; how many	two moreten	two moreten	two moreten	two moreten	moreten more,
	more to make?;	more <mark>, one hundred</mark>	more, one hundred	more, one hundred	more, one hundred	one hundred more;
	how many more is	more; how many	more; how many	more; how many	more; how many	how many more to
	than?; how much	more to make?;	more to make?;	more to make?;	more to make?;	make?; how many
	more is?;	how many more is	how many more is	how many more is	how many more is	more is than?;
	<mark>subtract</mark> , take	than?; how much	than?; how much	than?; how much	than?; how much	how much more
	away; how many are	more is?;	more is?;	more is?;	more is?;	is?; subtract,
	left/left over?;	subtract, take	subtract, take	subtract, take	subtract, take	take away; how
	how many have	away; how many are	away; how many are	away; how many are	away; how many are	many are left/left
	gone?; one less, two	left/left over?;	left/left over?;	left/left over?;	left/left over?;	over?; how many
	less, ten less; how	how many have	how many have	how many have	how many have	have gone?; one

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	many fewer	gone?; one less, two	gone?; one less, two	gone?; one less, two	gone?; one less, two	less, two less, ten
	isthan?; how	less, ten less <mark>one</mark>	less, ten lessone	less, ten lessone	less, ten lessone	lessone hundred
	much less is?;	hundred less; how	hundred less; how	hundred less; how	hundred less; how	less; how many
	difference	many fewer	many fewer	many fewer	many fewer	fewer isthan?;
	between, <mark>equals, is</mark>	isthan?; how	isthan?; how	isthan?; how	isthan?; how	how much less is?;
	the same as;	much less is?;	much less is?;	much less is?;	much less is?;	difference
	<mark>number</mark>	difference	difference	difference	difference	between, equals, is
	bonds/pairs;	between, equals, is	between, equals, is	between, equals, is	between, equals, is	the same as;
	missing number	the same as;	the same as;	the same as;	the same as;	number
		number	number	number	number	bonds/pairs/facts;
		bonds/pairs/ <mark>facts;</mark>	bonds/pairs/facts;	bonds/pairs/facts;	bonds/pairs/facts;	missing number;
		tens boundary	missing number;	missing number;	missing number;	tens boundary,
			tens boundary,	tens boundary,	tens boundary,	hundreds boundary,
			hundreds boundary	hundreds boundary;	hundreds boundary,	ones boundary,
				inverse	ones boundary,	tenths boundary;
					tenths boundary;	inverse
					inverse	
Multiplication &	multiplication,	multiplication,	multiplication,	multiplication,	multiplication,	multiplication,
Division	multiply, multiplied	multiply, multiplied	multiply, multiplied	multiply, multiplied	multiply, multiplied	multiply, multiplied
317131311	by, multiple,	by, multiple, groups	by, multiple,	by, multiple,	by, multiple,	by, multiple,
	division, dividing,	of, times, once,	factor; groups of,	factor; groups of,	factor; groups of,	factor; groups of,
	grouping, sharing,	twice, three	times, product,	times, product,	times, product,	times, product,
	doubling, halving,	timesten times;	once, twice, three	once, twice, three	once, twice, three	once, twice, three
	array, number	repeated addition;	timesten times;	timesten times;	timesten times;	timesten times;
	•	division, dividing,	repeated addition;	•		•
	patterns	divide, divided by,	·	repeated addition;	repeated addition;	repeated addition;
			division, dividing,	division, dividing,	division, dividing,	division, dividing,
		divided into;	divide, divided by,	divide, divided by,	divide, divided by,	divide, divided by,
		grouping, sharing,	divided into; left,	divided into; left,	divided into; left,	divided into; left,
		share, share	left over,	left over,	left over,	left over,
		equally; left, left	remainder;	remainder;	remainder;	remainder;
		over; one each, two	grouping, sharing,	grouping, sharing,	grouping, sharing,	grouping, sharing,
		each, three	share, share	share, share	share, share	share, share
		eachten each;	equally; one each,	equally; one each,	equally; one each,	equally; one each,
		group in pairs,	two each, three	two each, three	two each, three	two each, three

		threestens; equal	eachten each;	eachten each;	eachten each;	eachten each;
		groups of; doubling,	group in pairs,	group in pairs,	group in pairs,	group in pairs,
			• •		threestens; equal	• •
		halving, array <mark>, row,</mark>	threestens; equal	threestens; equal		threestens; equal
		column; number	groups of; doubling,	groups of; doubling,	groups of; doubling,	groups of; doubling,
		patterns,	halving, array, row,	halving, array, row,	halving, array, row,	halving, array, row,
		multiplication	column; number	column; number	column; number	column; number
		table,	patterns,	patterns,	patterns,	patterns,
		multiplication fact,	multiplication	multiplication	multiplication	multiplication table,
		division fact	table,	table,	table,	multiplication fact,
			multiplication fact,	multiplication fact,	multiplication fact,	division fact;
			division fact	division fact;	division fact;	inverse, square,
				inverse, square,	inverse, square,	squared; cube,
				squared; cube,	squared; cube,	cubed
				<mark>cubed</mark>	cubed	
Fractions	fraction, equal	fraction, equivalent	fraction, equivalent	fraction, equivalent	fraction,	fraction,
(including	<mark>part; equal</mark>	fraction, mixed	fraction, mixed	fraction, mixed	proper/improper	proper/improper
decimals and	grouping; equal	number, numerator,	number, numerator,	number, numerator,	fraction; equivalent	fraction; equivalent
percentages)	<mark>sharing</mark> ; parts of a	denominator, equal	denominator, equal	denominator, equal	fraction, mixed	fraction, mixed
	whole; half <mark>, one of</mark>	part; equal	part; equal	part; equal	number, numerator,	number, numerator,
	two equal parts;	grouping; equal	grouping; equal	grouping; equal	denominator,	denominator,
	quarter, one of	sharing; parts of a	sharing; parts of a	sharing; parts of a	equivalent, reduced	equivalent, reduced
	four equal parts	whole; half, two	whole; half, two	whole; half, two	to, cancel; equal	to, cancel; equal
		halves; one of two	halves; one of two	halves; one of two	part; equal	part; equal
		equal parts;	equal parts;	equal parts;	grouping; equal	grouping; equal
		guarter, <mark>two</mark>	guarter, two	quarter, two	sharing; parts of a	sharing; parts of a
		quarters, three	quarters, three	quarters, three	whole; half, two	whole; half, two
		quarters; one of	quarters; one of	quarters; one of	halves; one of two	halves; one of two
		four equal parts;	four equal parts;	four equal parts;	equal parts;	equal parts;
		one third, two	one third, two	one third, two	quarter, two	quarter, two
		thirds; one of	thirds; one of	thirds; one of	quarters, three	quarters, three
		three equal parts	three equal parts;	three equal parts;	quarters; one of	quarters; one of
			sixths, sevenths,	sixths, sevenths,	four equal parts;	four equal parts;
			eighths, tenths	eighths,	one third, two	one third, two
			o.g.(110, 1011110	tenths <mark>hundredths</mark>	thirds; one of	thirds; one of
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<u>Algebra</u>				; decimal, decimal fraction, decimal point, decimal place, decimal equivalent; proportion	three equal parts; sixths, sevenths, eighths, tenthshundredths, thousandths; decimal, decimal fraction, decimal point, decimal place, decimal equivalent; proportion, in every, for every; percentage, percent, %	three equal parts; sixths, sevenths, eighths, tenthshundredths , thousandths; decimal, decimal fraction, decimal point, decimal place, decimal equivalent; proportion, in every, for every; ratio, percentage, per cent, % formula, formulae; equation, unknown,
Measurement	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	variable 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

Length	centimetre, metre; length, height, width, depth; long, short, tall; high, low; wide, narrow; thick, thin; longer, shorter, taller, higherand so on; longest, shortest, tallest, highestand 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, higherand so on; longest, shortest, tallest, highestand so on; far, further, furthest, near, close; ruler, metre stick, tape measure	millimetre, centimetre, metre, kilometre, mile; length, height, width, depth; long, short, tall; high, low; wide, narrow; thick, thin; longer, shorter, taller, higherand so on; longest, shortest, tallest, highestand so on; far, further, furthest, near, close; distance apartbetweento from; perimeter, ruler, metre stick, tape measure	millimetre, centimetre, metre, kilometre, mile; length, height, width, depth; long, short, tall; high, low; wide, narrow; thick, thin; longer, shorter, taller, higherand so on; longest, shortest, tallest, highestand so on; far, further, furthest, near, close; distance apartbetweento from; edge, perimeter; area, covers; square centimetre; ruler, metre stick, tape measure	millimetre, centimetre, metre, kilometre, mile; length, height, width, depth, breadth; long, short, tall; high, low; wide, narrow; thick, thin; longer, shorter, taller, higherand so on; longest, shortest, tallest, highestand so on; far, further, furthest, near, close; distance apartbetweento from; edge, perimeter; area, covers; square centimetre, square metre, square millimetre; ruler, metre stick, tape	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, higherand so on; longest, shortest, tallest, highestand so on; far, further, furthest, near, close; distance apartbetweento from; edge, perimeter, circumference; area, covers; square metre
Weight	kilogram, half kilogram; weigh, weighs, balances; heavy, light; heavier than,	kilogram, half kilogram, gram; weigh, weighs, balances; heavy, light; heavier than,	kilogram, half kilogram, gram; weigh, weighs, balances; heavy, light; heavier than,	mass: big, bigger, small, smaller; weight: heavy/light, heavier/lighter,	mass: big, bigger, small, smaller; weight: heavy/light, heavier/lighter,	mass: big, bigger, small, smaller; weight: heavy/light, heavier/lighter,

	lighter than; heaviest, lightest; scales	lighter than; heaviest, lightest; scales	lighter than; heaviest, lightest; scales	heaviest/lightest; kilogram, half kilogram, gram; weigh, weighs, balances; heavy, light; heavier than, lighter than; heaviest, lightest; scales	heaviest/lightest; kilogram, half kilogram, gram; weigh, weighs, balances; heavy, light; heavier than, lighter than; heaviest, lightest; scales	heaviest/lightest; tonne, kilogram, half kilogram, gram, pound, ounce; weigh, weighs, balances; heavy, light; heavier than, lighter than; heaviest, lightest; scales
Capacity & Volume	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	litre, half litre, millilitre; capacity, volume, full, empty, more than; less than; half full; quarter full; holds, contains; container	litre, half litre, millilitre; capacity, volume, full, empty, more than; less than; half full; quarter full; holds, contains; container, measuring cylinder	litre, half litre, millilitre; capacity, volume, full, empty, more than; less than; half full; quarter full; holds, contains; container, measuring cylinder, pint, gallon	litre, half litre, millilitre, centilitre; cubic centimetres, cubic metres, cubic millimetres, cubic kilometres; capacity, volume, full, empty, more than; less than; half full; quarter full; holds, contains; container, measuring cylinder, pint, gallon
Temperature		temperature, degree	temperature, degree, <mark>centigrade</mark>	temperature, degree, centigrade	temperature, degree, centigrade	temperature, degree, centigrade
Time	time, days of the week, Monday, Tuesday; months of the year (January, February	time, days of the week, Monday, Tuesday; months of the year (January, February	time, days of the week, Monday, Tuesday; months of the year (January, February	time, days of the week, Monday, Tuesday; months of the year (January, February	time, days of the week, Monday, Tuesday; months of the year (January, February	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; 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<mark>, half</mark> 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?;

	clock face, watch, hands; hour hand, minute hand; hours, minutes	past, quarter to; 5, 10, 15minutes past; clock, clock face, watch, hands; digital/analogue clock/watch, timer; hour hand, minute hand; hours, minutes, seconds	usually, once, twice; hour, o'clock, half past, quarter past, quarter to; 5, 10, 15minutes 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	always, never, often, sometimes; usually, once, twice; hour, o'clock, half past, quarter past, quarter to; 5, 10, 15minutes 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	always, never, often, sometimes; usually, once, twice; hour, o'clock, half past, quarter past, quarter to; 5, 10, 15minutes 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	always, never, often, sometimes; usually, once, twice; hour, o'clock, half past, quarter past, quarter to; 5, 10, 15minutes 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.
						Time, British Summer Time, International Date Line
Money	money, coin, penny, pence, pound; price, cost; buy, sell; spend, spent; pay, change, dear, costs more; cheap, costs less, cheaper; costs	money, coin, penny, pence, pound; price, cost; buy, bought, sell, sold; spend, spent; pay, change, dear, costs more; cheap, costs less,	money, coin, penny, pence, pound; price, cost; buy, bought, sell, sold; spend, spent; pay, change, dear, costs more; cheap, costs less,	money, coin, penny, pence, pound; price, cost; buy, bought, sell, sold; spend, spent; pay, change, dear, costs more; cheap, costs less,	money, coin, penny, pence, pound; price, cost; buy, bought, sell, sold; spend, spent; pay, change, dear, costs more; cheap, costs less,	money, coin, penny, pence, pound; price, cost; buy, bought, sell, sold; spend, spent; pay, change, dear, costs more; cheap, costs less,
	the same as; how	cheaper; costs the same as; how	cheaper; costs the same as; how	cheaper; costs the same as; how	cheaper; costs the same as; how	cheaper; costs the same as; how

<u>Geometry</u> Properties of Shape	much?; how many?; total shape, pattern; flat, curved, straight; round, hollow, solid; sort,	much?; how many?; total shape, pattern; flat, curved, straight; round, hollow, solid; sort,	much?; how many?; total shape, pattern; flat, curved, straight; round, hollow, solid; sort,	much?; how many?; total shape, pattern; flat, line; curved, straight; round, hollow, solid; sort,	much?; how many?; total, discount, currency shape, pattern; flat, line; curved, straight; round, hollow, solid; sort,	much?; how many?; total, discount, currency, profit, loss shape, pattern; flat, line; curved, straight; round, hollow, solid; sort,
	make, build, draw; size, bigger, larger, smaller; symmetry, symmetrical, symmetrical pattern; pattern, repeating pattern; match	make, build, draw; size, bigger, larger, smaller; symmetry, symmetrical, symmetrical pattern; line symmetry; pattern, repeating pattern; match	make, build, draw; perimeter, surface, size, bigger, larger, smaller; symmetry, symmetrical, symmetrical pattern; line symmetry; pattern, repeating pattern; match	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	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	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; hexagonal; octagon, octagonal; quadrilateral, right-angled, parallel, perpendicular	corner, side; point, pointed; rectangle (including square), rectangular, oblong; rectilinear; circle, circular; triangle, triangle, triangle, isosceles triangle, scalene triangle; pentagon, pentagonal; hexagonal; heptagon; octagonal; quadrilateral; parallelogram,	corner, side; point, pointed; rectangle (including square), rectangular, oblong; rectilinear; circle, circular; triangle, triangular; equilateral triangle, isosceles triangle, scalene triangle; pentagon, pentagonal; hexagonal; heptagon; octagon, octagonal; quadrilateral; parallelogram,	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,
3D shape	face, edge, vertex, vertices; cube,	face, edge, vertex, vertices; cube,	face, edge, vertex, vertices; cube,	rhombus, trapezium; polygon; right-angled, parallel, perpendicular 3-D, three- dimensional; face,	rhombus, trapezium; polygon; right-angled, parallel, perpendicular, x- axis, y-axis, quadrant 3-D, three- dimensional; face,	rhombus, trapezium, kite; polygon; right- angled, parallel, perpendicular, x- axis, y-axis, quadrant 3-D, three- dimensional; face,
	cuboid; pyramid, sphere, cone, cylinder	cuboid; pyramid, sphere, cone, cylinder	cuboid; pyramid, sphere, hemisphere; cone, cylinder, prism, triangular prism	edge, vertex, vertices; cube, cuboid; pyramid, sphere, hemisphere, spherical; cone, cylinder,	edge, vertex, vertices; cube, cuboid; pyramid, sphere, hemisphere, spherical; cone, cylinder,	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 &	position, over,	position, over,	position, over,	position, over,	position, over,	position, over,
Direction	under, <mark>underneath;</mark>	under, underneath;	under, underneath;	under, underneath;	under, underneath;	under, underneath;
	above, below; top,	above, below; top,	above, below; top,	above, below; top,	above, below; top,	above, below; top,
	bottom, side; on, in;	bottom, side; on, in;	bottom, side; on, in;	bottom, side; on, in;	bottom, side; on, in;	bottom, side; on, in;
	outside, inside;	outside, inside;	outside, inside;	outside, inside;	outside, inside;	outside, inside;
	around, in front,	around, in front,	around, in front,	around, in front,	around, in front,	around, in front,
	behind; front,	behind; front,	behind; front,	behind; front,	behind; front,	behind; front,
	back; beside, next	back; beside, next	back; beside, next	back; beside, next	back; beside, next	back; beside, next
	to; opposite, apart,	to; opposite, apart,	to; opposite, apart,	to; opposite, apart,	to; opposite, apart,	to; opposite, apart,
	between, middle,	between, middle,	between, middle,	between, middle,	between, middle,	between, middle,
	edge; <mark>centre</mark> ,	edge; centre,	edge; centre,	edge; centre,	edge; centre,	edge; centre,
	corner, direction,	corner, direction,	corner, direction,	corner, direction,	corner, direction,	corner, direction,
	journey, left, right;	journey, <mark>route</mark> ;	journey, route;	journey, route;	journey, route;	journey, route;
	up, down; forwards,	left, right; up,	left, right; up,	left, right; up,	left, right; up,	left, right; up,
	backwards,	down; <mark>higher,</mark>	down; higher,	down; higher,	down; higher,	down; higher,
	sideways; across,	lower; forwards,	lower; forwards,	lower; forwards,	lower; forwards,	lower; forwards,
	next to, close near,	backwards,	backwards,	backwards,	backwards,	backwards,
	far; along, through,	sideways; across,	sideways; across,	sideways; across,	sideways; across,	sideways; across,
	to, from, towards,	next to, close near,	next to, close near,	next to, close near,	next to, close near,	next to, close near,
	away from;	far; along, through,	far; along, through,	far; along, through,	far; along, through,	far; along, through,
	movement, slide,	to, from, towards,	to, from, towards,	to, from, towards,	to, from, towards,	to, from, towards,
	roll, turn, stretch,	away from;	away from;	away from;	away from;	away from;
	bend; whole turn,	<mark>clockwise,</mark>	clockwise,	clockwise,	clockwise,	clockwise,
	half turn, <mark>quarter</mark>	anticlockwise;	anticlockwise;	anticlockwise;	anticlockwise;	anticlockwise;
	turn, three-quarter	movement, slide,	compass point;	compass point;	compass point;	compass point;
	<mark>turn</mark>	roll, turn, stretch,	north, south, east,	north, south, east,	north, south, east,	north, south, east,
		bend; whole turn,	west, N, S, E, W;	west, N, S, E, W;	west, N, S, E, W;	west, N, S, E, W;

		half turn, quarter	horizontal, vertical,	north-east, north-	north-east, north-	north-east, north-
		turn, three-quarter	diagonal;	west, south-east,	west, south-east,	west, south-east,
		turn; <mark>right angle,</mark>	movement, slide,	south-west, NE,	south-west, NE,	south-west, NE,
		straight line	roll, turn, stretch,	NW, SE, SW;	NW, SE, SW;	NW, SE, SW;
			bend; whole turn,	horizontal, vertical,	horizontal, vertical,	horizontal, vertical,
			half turn, quarter	diagonal; translate,	diagonal; translate,	diagonal; translate,
			turn, three-quarter	translation;	translation;	translation;
			turn; <mark>angle…is a</mark>	movement, slide,	coordinate,	coordinate,
			greater/smaller	roll, turn, stretch,	movement, slide,	movement, slide,
			angle than; right	bend; whole turn,	roll, turn, stretch,	roll, turn, stretch,
			angle; acute angle;	half turn, quarter	bend; whole turn,	bend; whole turn,
			obtuse angle;	turn, three-quarter	half turn, quarter	half turn, quarter
			straight line	turn; <mark>rotate,</mark>	turn, three-quarter	turn, three-quarter
				rotation; angleis a	turn; rotate,	turn; rotate,
				greater/smaller	rotation; angleis a	rotation; angleis a
				angle than; <mark>degree;</mark>	greater/smaller	greater/smaller
				right angle; acute	angle than; degree;	angle than; degree;
				angle; obtuse angle;	right angle; acute	right angle; acute
				reflection; straight	angle; obtuse angle;	angle; obtuse angle;
				line; <mark>ruler, set</mark>	reflection; straight	reflex angle;
				<mark>square; angle</mark>	line; ruler, set	reflection; straight
				measurer, compass	square; angle	line; ruler, set
					measurer, compass,	square; angle
					protractor	measurer, compass,
						protractor
<u>Statistics</u>	count, sort, <mark>vote</mark> ;	count, <mark>tally</mark> , sort,	count, tally, sort,	count, tally, sort,	count, tally, sort,	count, tally, sort,
	group, set; list,	vote; <mark>graph, block</mark>	vote; graph, block	vote; <mark>survey,</mark>	vote; survey,	vote; survey,
	<mark>table</mark>	graph, pictogram;	graph, pictogram;	questionnaire, data;	questionnaire, data,	questionnaire, data,
		represent, group,	represent, group,	graph, block graph,	<mark>database</mark> ; graph,	database; graph,
		set; list, table;	set; list, table,	pictogram;	block graph,	block graph,
		label, title; most	<mark>chart, bar chart,</mark>	represent, group,	pictogram;	pictogram;
		popular, most	frequency table;	set; list, table,	represent, group,	represent, group,
		common; least	<mark>Carroll diagram,</mark>	chart, bar chart,	set; list, table,	set; list, table,
			Venn diagram;	frequency table;	chart, bar chart,	chart, bar chart,

		popular, least	label, title, <mark>axis,</mark>	Carroll diagram,	frequency table,	frequency table,
		common	axes; diagram,	Venn diagram;	bar line chart;	bar line chart;
			most popular, most	label, title, axis,	Carroll diagram,	Carroll diagram,
			common, least	axes; diagram,	Venn diagram;	Venn diagram; line
			popular, least	most popular, most	label, title, axis,	graph; pie chart;
			common	common; least	axes; diagram,	label, title, axis,
				popular, least	most popular, most	axes; diagram,
				common	common; least	most popular, most
					popular, least	common; least
					common;	popular, least
					maximum/minimum	common;
					value; outcome	maximum/minimum
						value; outcome;
						mean (mode,
						median, range as
						estimates for this);
						statistics,
						distribution
<u>General</u>	pattern, puzzle,	pattern, puzzle,	pattern, puzzle,	pattern, puzzle,	pattern, puzzle,	pattern, puzzle,
	problem, problem	problem, problem	problem, problem	problem, problem	problem, problem	problem, problem
	solving; mental,	solving; mental,	solving; mental,	solving; mental,	solving; mental,	solving; mental,
	mentally; what	mentally; what	mentally; what	mentally; what	mentally; what	mentally; what
	could we try next?;	could we try next?;	could we try next?;	could we try next?;	could we try next?;	could we try next?;
	how did you work it	how did you work it	how did you work it	how did you work it	how did you work it	how did you work it
	out?; <mark>explain your</mark>	out?; <mark>show how</mark>	out?; show how	out?; show how	out?; show how	out?; show how
	thinking; recognise,	you; explain your	you; explain your	you; explain your	you; explain your	you; explain your
	describe, draw,	thinking; <mark>explain</mark>	thinking; explain	thinking; explain	thinking; explain	thinking; explain
	compare, sort	your method;	your method;	your method;	your method;	your method;
		describe the	describe the	describe the	describe the	describe the
		pattern; describe	pattern; describe	pattern; describe	pattern; describe	pattern; describe
		the rule;	the rule;	the rule;	the rule;	the rule;
		<mark>investigate,</mark>	investigate,	investigate,	investigate,	investigate,
		recognise,	recognise,	recognise,	recognise,	recognise,
		describe, draw,	describe, draw,	describe, draw,	describe, draw,	describe, draw,

	compare, sort, mental calculation;	compare, sort; greatest value,	compare, sort; greatest value,	compare, sort; greatest value,	compare, sort; greatest value,
	written calculation	least value; mental	least value; mental	least value; mental	least value; mental
		calculation; written	calculation; written	calculation; written	calculation; written
		calculation;	calculation;	calculation;	calculation;
		<mark>statement</mark>	statement	statement, justify,	statement, justify,
				make a statement;	make a statement;
				<mark>explain your</mark>	explain your
				<mark>reasoning</mark>	reasoning