

Maths Vocabulary (taken from Rising Stars Mathematical Vocabulary)



COFE SCH	001		<u>Miles</u>	tone 1	<u>Mile</u>	<u>stone 2</u>	<u>Mile</u>	stone 3 Core School
- L JCI		<u>EYFS</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
	<u>Number</u>	Number	Number	Number	Number	Number	Number	Number
		Zero	Numeral	Numeral	Numeral	Numeral	Numeral	Numeral
		One, two,	Zero	Zero	Zero	Zero	Zero	Zero
		threeto	One, two,	One, two,	One, two,	One, two,	One, two, threeto	One, two, threeto
		twenty and	threeto	threeto	threeto	threeto twenty	twenty and beyond	twenty and beyond
		beyond	twenty and	twenty and	twenty and	and beyond	Teens numbers,	Teens numbers,
		Teens	beyond	beyond	beyond	Teens numbers,	eleven,	eleven, twelvetwenty
		numbers,	Teens numbers,	Teens numbers,	Teens numbers,	eleven,	twelvetwenty	Twenty-one, twenty-
		eleven,	eleven,	eleven,	eleven,	twelvetwenty	Twenty-one,	twoone hundred
		twelvetwent	twelvetwenty	twelvetwenty	twelvetwenty	Twenty-one,	twenty-twoone	Two hundredone
S		У	Twenty-one,	Twenty-one,	Twenty-one,	twenty-twoone	hundred	thousandten
ומ		None	twenty-	twenty-	twenty-	hundred	Two hundredone	thousand, hundred
Number and Place value		How many?	twoone	twoone	twoone	Two hundredone	thousandten	thousand, million
S		Count, count	hundred	hundred	hundred	thousandten	thousand, hundred	None
la		(up) to, count	None	Тwo	Тwo	thousand, hundred	thousand, million	How many?
L D		on (from, to),	How many?	hundredone	hundredone	thousand, million	None	Count, count (up) to,
N N		count back	Count, count	thousand	thousand	None	How many?	count on (from, to),
L L		(from, to)	(up) to, count	None	None	How many?	Count, count (up)	count back (from, to)
190		Count in ones,	on (from, to),	How many?	How many?	Count, count (up)	to, count on (from,	Forwards
Ĩ		twos, fives,	count back	Count, count	Count, count	to, count on	to), count back	Backwards
Ž		tens	(from, to)	(up) to, count	(up) to, count	(from, to), count	(from, to)	Count in ones, twos,
		Is the same	Forwards	on (from, to),	on (from, to),	back (from, to)	Forwards	fives, tens
		as	Backwards	count back	count back	Forwards	Backwards	Threes, fours, Eights,
		More, less	Count in ones,	(from, to)	(from, to)	Backwards	Count in ones, twos,	fifties, sixes, sevens,
		Odd, even	twos, fives,	Forwards	Forwards	Count in ones,	fives, tens	nines, twenty-fives
		Few	tens	Backwards	Backwards	twos, fives, tens	Threes, fours,	and so on to hundreds,
		Pattern	Equal to	Count in ones,	Count in ones,	Threes, fours,	Eights, fifties,	thousands
		pair	Equivalent to	twos, fives,	twos, fives,	Eights, fifties,	sixes, sevens, nines,	Equal to
			Is the same as	tens	tens	sixes, sevens,	twenty-fives and so	Equivalent to
			More, less	Threes, fours,	Threes, fours,	nines, twenty-	on to hundreds,	Is the same as
			Most, least	and so on	Eights, fifties	fives and so on to	thousands	More, less
			Many	Equal to	and so on to		Equal to	Most, least

Odd, even Multiple of Few Pattern pair	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 th="" than<=""><th>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 >greater than <less than<br="">Roman numerals</less></th><th>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<br="">Roman numerals Integer, positive, negative Above/below zero, minus Negative numbers</less></th><th>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<br="">>greater than or equal to <less equal<br="" or="" than="">to Roman numerals Integer, positive, negative Above/below zero, minus</less></less></th><th>Tally Many Odd, even Multiple of Factor of Factor pair Sequence Continue Predict Few Pattern pair Rule Relationship Next, consecutive >greater than <less than<br="">>greater than or equal to <less equal="" or="" than="" to<br="">Roman numerals Integer, positive, negative Above/below zero, minus Negative numbers Formula Divisibility Square number</less></less></th></less>	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 >greater than <less than<br="">Roman numerals</less>	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<br="">Roman numerals Integer, positive, negative Above/below zero, minus Negative numbers</less>	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<br="">>greater than or equal to <less equal<br="" or="" than="">to Roman numerals Integer, positive, negative Above/below zero, minus</less></less>	Tally Many Odd, even Multiple of Factor of Factor pair Sequence Continue Predict Few Pattern pair Rule Relationship Next, consecutive >greater than <less than<br="">>greater than or equal to <less equal="" or="" than="" to<br="">Roman numerals Integer, positive, negative Above/below zero, minus Negative numbers Formula Divisibility Square number</less></less>
			Integer, positive, negative Above/below	Roman numerals Integer, positive, negative Above/below zero,	minus Negative numbers Formula

<u>Place Value</u>	Ones	Ones	Ones	Ones	Ones	Ones	Ones
	Tens	Tens	Tens	Tens	Tens	Tens	Tens
	Digit	Digit	Hundreds	Hundreds	Hundreds	Hundreds	Hundreds
	The same	The same	Digit	Digit	Digit	Digit	Digit
	number as, as	number as, as	One-, two- or	One-, two- or	One-, two- or	One-, two- or	One-, two- or three-
	many as	many as	three-digit	three-digit	three-digit	three-digit number	digit number
	More, larger,	More, larger,	number	number	number	Place, place value	Place, place value
	bigger,	bigger, greater	Place, place	Place, place	Place, place value	Stands for,	Stands for,
	greater	Fewer, smaller,	value	value	Stands for,	represents	represents
	Fewer,	less	Stands for,	Stands for,	represents	Exchange	Exchange
	smaller, less	Fewest,	represents	represents	Exchange	The same number	The same number as,
	Fewest,	smallest, least	Exchange	Exchange	The same number	as, as many as	as many as
	smallest, least	Most, biggest,	The same	The same	as, as many as	More, larger,	More, larger, bigger,
	Most, biggest,	largest,	number as, as	number as, as	More, larger,	bigger, greater	greater
	largest,	greatest	many as	many as	bigger, greater	Fewer, smaller, less	Fewer, smaller, less
	greatest	One more, ten	More, larger,	More, larger,	Fewer, smaller,	Fewest, smallest,	Fewest, smallest, least
	One more, ten	more	bigger, greater	bigger, greater	less	least	Most, biggest, largest,
	more	One less, ten	Fewer, smaller,	Fewer, smaller,	Fewest, smallest,	Most, biggest,	greatest
	One less, ten	less	less	less	least	largest, greatest	One more, ten more
	less	Equal to	Fewest,	Fewest,	Most, biggest,	One more, ten more	One hundred more
	Compare	Compare	smallest, least	smallest, least	largest, greatest	One hundred more	One thousand more
	Order	Order	Most, biggest,	Most, biggest,	One more, ten	One thousand more	One less, ten less
	Size	Size	largest,	largest,	more	One less, ten less	One hundred less
	First, second,	First, second,	greatest	greatest	One hundred more	One hundred less	One thousand less
	thirdtwentie	thirdtwentiet	One more, ten	One more, ten	One thousand	One thousand less	Equal to
	th	h	more	more	more	Equal to	Compare
	Last, last but	Last, last but	One less, ten	One hundred	One less, ten less	Compare	Order
	one	one	less	more	One hundred less	Order	Size
	Before, after	Before, after	Equal to	One less, ten	One thousand less		First, second,
	Next	Next	Compare	less	Equal to	First, second,	thirdtwentieth
	between	between	Order	One hundred	Compare	thirdtwentieth	Twenty-first, twenty-
		Half-way	Size	less	Order	Twenty-first,	second
		between	First, second,	Equal to	Size	twenty-second	Last, last but one
		Above, below	thirdtwentiet	Compare	First, second,	Last, last but one	Before, after
			h	Order	thirdtwentieth	Before, after	Next
				Size		Next	between

			Twenty-first, twenty- second Last, last but one Before, after Next between Half-way between Above, below	First, second, thirdtwentiet h Twenty-first, twenty- second Last, last but one Before, after Next between Half-way between Above, below	Twenty-first, twenty-second Last, last but one Before, after Next between Half-way between Above, below	between Half-way between Above, below	Half-way between Above, below
<u>Estimating</u>	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 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

						F	
<u>Addition</u>	Add, more,	Addition	Addition	Addition	Addition	Addition	Addition
and	and	Add, more, and	Add, more, and	Add, more, and	Add, more, and	Add, more, and	Add, more, and
<u>subtraction</u>	Make, sum,	Make, sum,	Make, sum,	Make, sum,	Make, sum, total	Make, sum, total	Make, sum, total
	total	total	total	total	Altogether	Altogether	Altogether
	Altogether	Altogether	Altogether	Altogether	Double	Double	Double
	Double	Double	Double	Double	Near double	Near double	Near double
	One more,	Near double	Near double	Near double	Half, halve	Half, halve	Half, halve
	two moreten	Half, halve	Half, halve	Half, halve	One more, two	One more, two	One more, two
	more	One more, two	One more, two	One more, two	moreten more	moreten more	moreten more
	How many	moreten more	moreten more	moreten more	One hundred more	One hundred more	One hundred more
	more to	How many more	One hundred	One hundred	How many more to	How many more to	How many more to
	make?	to make?	more	more	make?	make?	make?
	How many	How many more	How many more	How many more	How many more	How many more	How many more
	more	isthan?	to make?	to make?	isthan?	isthan?	isthan?
	isthan?	How much more	How many more	How many more	How much more	How much more	How much more is?
	How much	is?	isthan?	isthan?	is?	is?	Subtract
	more is?	Subtract	How much more	How much more	Subtract	Subtract	Take away
	Take away	Take away	is?	is?	Take away	Take away	How many are
	How many are	How many are	Subtract	Subtract	How many are	How many are	left/left over?
	left/left	left/left over?	Take away	Take away	left/left over?	left/left over?	How many have gone?
	over?	How many have	How many are	How many are	How many have	How many have	One less, two less, ten
	How many	gone?	left/left over?	left/left over?	gone?	gone?	less
	have gone?	One less, two	How many have	How many have	One less, two less,	One less, two less,	One hundred less
	One less, two	less, ten less	gone?	gone?	ten less	ten less	How many fewer
	less, ten less	How many	One less, two	One less, two	One hundred less	One hundred less	isthan?
	How many	fewer	less, ten less	less, ten less	How many fewer	How many fewer	How much less is?
	fewer	isthan?	One hundred	One hundred	isthan?	isthan?	Difference between
	isthan?	How much less	less	less	How much less	How much less is?	Equals
	How much	is?	How many	How many	is?	Difference	Is the same as
	less is?	Difference	fewer	fewer	Difference	between	Number bonds/pairs
	Difference	between	isthan?	isthan?	between	Equals	Missing number Facts
	between	Equals	How much less	How much less	Equals	Is the same as	Tens boundary
		Is the same as	is?	is?	Is the same as	Number	Hundreds boundary,
		Number	Difference	Difference	Number	bonds/pairs	ones boundary, tenths
		bonds/pairs	between	between	bonds/pairs	Missing number	boundary
		Missing number	Equals	Equals		Facts	Inverse

			Is the same as	Is the same as	Missing number	Tens boundary	
			Number	Number	Facts	Hundreds	
			bonds/pairs	bonds/pairs	Tens boundary	boundary, ones	
			Missing number	Missing number	Hundreds	boundary, tenths	
			Facts	Facts	boundary	boundary	
			Tens boundary	Tens boundary	Inverse	Inverse	
			,	Hundreds			
				boundary			
<u>Multiplicati</u>	Sharing	Multiplication	Multiplication	Multiplication	Multiplication	Multiplication	Multiplication
on and	Doubling	Multiply	Multiply	Multiply	Multiply	Multiply	Multiply
division	Halving	Multiplied by	Multiplied by	Multiplied by	Multiplied by	Multiplied by	Multiplied by
	Number	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple
	patterns	Division	Groups of	Factor	Factor	Factor	Factor
		Dividing	Times	Groups of	Groups of	Groups of	Groups of
		Grouping	Once, twice,	Times	Times	Times	Times
		Sharing	three	Product	Product	Product	Product
		Doubling	timesten	Once, twice,	Once, twice, three	Once, twice, three	Once, twice, three
		Halving	times	three	timesten times	timesten times	timesten times
		Array	Repeated	timesten	Repeated addition	Repeated addition	Repeated addition
		Number	addition	times	Division	Division	Division
		patterns	Division	Repeated	Dividing	Dividing	Dividing
			Dividing	addition	Divide, divided by,	Divide, divided by,	Divide, divided by,
			Divide, divided	Division	divided into	divided into	divided into
			by, divided into	Dividing	Grouping	Grouping	Grouping
			Grouping	Divide, divided	Sharing	Sharing	Sharing
			Sharing	by, divided into	Share, share	Share, share	Share, share equally
			Share, share	Grouping	equally	equally	Left, left over
			equally	Sharing	Left, left over	Left, left over	Remainder
			Left, left over	Share, share	Remainder	Remainder	One each, two each,
			One each, two	equally	One each, two	One each, two each,	three eachten each
			each, three	Left, left over	each, three	three eachten	Group in pairs,
			eachten each	Remainder	eachten each	each	threestens
			Group in pairs,	One each, two	Group in pairs,	Group in pairs,	Equal groups of
			threestens	each, three	threestens	threestens	Doubling
			Equal groups of	eachten each	Equal groups of	Equal groups of	Halving
			Doubling		Doubling	Doubling	Array

			Halving Array Row, column Number patterns Multiplication table Multiplication fact, division fact	Group in pairs, threestens Equal groups of Doubling Halving Array Row, column Number patterns Multiplication table Multiplication fact, division fact	Halving Array Row, column Number patterns Multiplication table Multiplication fact, division fact Inverse	Halving Array Row, column Number patterns Multiplication table Multiplication fact, division fact Inverse Square, squared Cube, cubed	Row, column Number patterns Multiplication table Multiplication fact, division fact Inverse Square, squared Cube, cubed
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	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	(including decimals) Fraction Equivalent fraction Mixed number Numerator, denominator Equal part Equal grouping Equal sharing Parts of a whole Half Two halves One of two equal parts quarter Two quarters, three quarters One of four equal parts	(including decimals and percentages) Fraction, proper, improper fraction Equivalent fraction Mixed number Numerator, denominator Equivalent, reduced to, cancel Equivalent fraction Mixed number Numerator, denominator Equal part Equal grouping Equal sharing Parts of a whole Half Two halves	(including decimals and percentages, ratio and proportion) Fraction, proper, improper fraction Equivalent fraction Mixed number Numerator, denominator Equivalent, reduced to, cancel Equivalent fraction Mixed number Numerator, denominator Equal part Equal grouping Equal sharing Parts of a whole Half Two halves

	thirds	f three	One third, two thirds One of three equal parts Sixths, sevenths, eighths, tenths	One third, two thirds One of three equal parts Sixths, sevenths, eighths, tenthshundredth s Decimal, decimal fraction, decimal place, decimal equivalent proportion	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, tenthshundredths , thousandths Decimal, decimal fraction, decimal point, decimal place, decimal equivalent Proportion, in every, for every Percentage, per cent, %	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, tenthshundredths, 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>Measure</u>	Measure	Measure	Measure	Measure	Measure	Measure	Measure
	Size	Measurement	Measurement	Measurement	Measurement	Measurement	Measurement
	Compare	Size	Size	Size	Size	Size	Size
	Guess,	Compare	Compare	Compare	Compare	Compare	Compare
	estimate	Guess, estimate	Measuring	Measuring	Unit, standard	Unit, standard unit	Unit, standard unit
	Enough, not	Enough, not	scale	scale	unit	Metric unit,	Metric unit, imperial
	enough	enough	Guess, estimate	Division	Metric unit	imperial unit	unit
	Too much, too	Too much, too	Enough, not	Guess, estimate	Measuring scale	Measuring scale	Measuring scale
	little	little	enough	Enough, not	Division	Division	Division
	Too many, too	Too many, too	Too much, too	enough	Guess, estimate	Guess, estimate	Guess, estimate
	few	few	little	Too much, too	Enough, not	Enough, not enough	Enough, not enough
	Nearly, close	Nearly, close	Too many, too	little	enough	Too much, too little	Too much, too little
	to, about the	to, about the	few	Too many, too	Too much, too	Too many, too few	Too many, too few
	same as	same as	Nearly, close	few	little	Nearly, close to,	Nearly, close to, about
	Just over,	Roughly	to, about the	Nearly, close	Too many, too few	about the same as	the same as
su -	just under	Just over, just	same as	to, about the	Nearly, close to,	Approximately	Approximately
Ĩ.		under	Roughly	same as	about the same as	Roughly	Roughly
อ			Just over, just	Approximately	Approximately	Just over, just	Just over, just under
nst			under	Roughly	Roughly	under	
<u>Measurement</u>				Just over, just	Just over, just		
2				under	under		

<u>Length</u>	Metre	Centimetre	Centimetre	Millimetre,	Millimetre,	Millimetre,	Millimetre,
	Length,	Metre	Metre	Centimetre,	Centimetre,	Centimetre,	Centimetre,
	height, width,	Length, height,	Length, height,	Metre,	Metre, kilometre,	Metre, kilometre,	Metre, kilometre, mile
	depth	width, depth	width, depth	kilometre, mile	mile	mile	Yard, foot, feet, inch,
	Long, short,	Long, short, tall	Long, short, tall	Length, height,	Length, height,	Length, height,	inches
	tall	High, low	High, low	width, depth	width, depth,	width, depth,	Length, height, width,
	High, low	Wide, narrow	Wide, narrow	Long, short, tall	breadth	breadth	depth, breadth
	Wide, narrow	Thick, thin	Thick, thin	High, low	Long, short, tall	Long, short, tall	Long, short, tall
	Thick, thin	Longer,	Longer,	Wide, narrow	High, low	High, low	High, low
	Longer,	shorter, taller,	shorter, taller,	Thick, thin	Wide, narrow	Wide, narrow	Wide, narrow
	shorter,	higherand so	higherand so	Longer,	Thick, thin	Thick, thin	Thick, thin
	taller,	on	on	shorter, taller,	Longer, shorter,	Longer, shorter,	Longer, shorter,
	higherand so	Longest,	Longest,	higherand so	taller, higherand	taller, higherand	taller, higherand so
	on	shortest,	shortest,	on	so on	so on	on
	Longest,	tallest,	tallest,	Longest,	Longest, shortest,	Longest, shortest,	Longest, shortest,
	shortest,	highestand so	highestand so	shortest,	tallest,	tallest,	tallest, highestand
	tallest,	on	on	tallest,	highestand so on	highestand so on	so on
	highestand	Far, near, close	Far, Further,	highestand so	Far, Further,	Far, Further,	Far, Further,
	so on	Ruler	furthest, near,	on	furthest, near,	furthest, near,	furthest, near, close
	Far, near,	Metre stick	close	Far, Further,	close	close	Distance
	close		Ruler	furthest, near,	Distance	Distance	apartbetweentofr
			Metre stick	close	apartbetweent	apartbetweento	om
			Tape measure	Distance	ofrom	from	Edge, Perimeter
				apartbetween	Edge, Perimeter	Edge, Perimeter	Circumference
				tofrom	Area, covers	Area, covers	Area, covers
				Perimeter	Square	Square centimetre	Square centimetre
				Ruler	centimetre (cm ²)	(cm ²)	(cm ²)
				Metre stick	Ruler	Square metre (m ²),	Square metre (m²),
				Tape measure	Metre stick	square millimetre	square millimetre
					Tape measure	(mm ²)	(mm ²)
						Ruler	Ruler, Metre stick
						Metre stick	Tape measure
						Tape measure	

<u>Weight</u>	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	Kilogram, half kilogram, gram Weigh, weighs, balances Heavy, light Heavier than, lighter than Heaviest, lightest scales	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	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	Mass: big, bigger, small, smaller Weight: heavy/light, heavier/lighter, heaviest/lightest Kilogram, half kilogram, gram Tonne, pound, ounce Weigh, weighs, balances Heavy, light Heavier than, lighter than Heaviest, lightest scales
<u>Capacity</u> <u>and volume</u>	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	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 (cm ³), cubic metres (m ³), cubic millimetres (mm ³), cubic kilometres (km ³) Capacity Volume Full Empty More than Less than Half full Quarter full Holds Contains Container Measuring cylinder Pint, gallon

<u>Temperatu</u>	Temperature	Temperature	Temperature	Temperature	Temperature
<u>re</u>	degree	degree centigrade	degree centigrade	degree centigrade	degree centigrade
			_		_

Time	Time	Time	Time	Time	Time	Time	Time
	Days of the	Days of the	Days of the	Days of the	Days of the week,	Days of the week,	Days of the week,
	, week, Monday,	, week, Monday,	, week, Monday,	, week, Monday,	Monday, Tuesday	Monday, Tuesday	, Monday, Tuesday
	Tuesday	Tuesday	Tuesday	Tuesday	Months of the	Months of the year	Months of the year
	Day, week	Months of the	Months of the	Months of the	year (January,	(January,	(January, February)
	Birthday,	year (January,	year (January,	year (January,	February)	February)	Seasons: spring,
	, holiday	February)	February)	February)	Seasons: spring,	Seasons: spring,	summer, autumn,
	Morning,	Seasons:	Seasons:	Seasons:	summer, autumn,	summer, autumn,	winter Day, week
	afternoon,	spring, summer,	spring, summer,	spring, summer,	winter Day, week	winter Day, week	Weekend, Fortnight
	evening, night	autumn, winter	autumn, winter	autumn, winter	Weekend,	Weekend,	month, year, leap year,
	Bedtime,	Day, week	Day, week	Day, week	Fortnight	Fortnight	Century, millennium
	dinner time,	Weekend,	Weekend,	Weekend,	month, year, leap	month, year, leap	Birthday, holiday
	playtime	month, year	Fortnight	Fortnight	year, Century,	year, Century,	Morning, afternoon,
	Today,	Birthday,	month, year	month, year,	millennium	millennium	evening, night
	yesterday,	holiday	Birthday,	Century	Birthday, holiday	Birthday, holiday	Bedtime, dinner time,
	tomorrow	Morning,	holiday	Birthday,	Morning,	Morning, afternoon,	playtime
	Before, after	afternoon,	Morning,	holiday	afternoon,	evening, night	Today, yesterday,
	Next, last	evening, night	afternoon,	Morning,	evening, night	Bedtime, dinner	tomorrow
	Now, soon,	Bedtime, dinner	evening, night	afternoon,	Bedtime, dinner	time, playtime	Before, after
	early, late	time, playtime	Bedtime, dinner	evening, night	time, playtime	Today, yesterday,	Earlier, later
	Quick,	Today,	time, playtime	Bedtime, dinner	Today, yesterday,	tomorrow	Next, <mark>first</mark> , last
	quicker,	yesterday,	Today,	time, playtime	tomorrow	Before, after	Noon, Midnight
	quickest,	tomorrow	yesterday,	Today,	Before, after	Earlier, later	Calendar, Date, date
	quickly	Before, after	tomorrow	yesterday,	Earlier, later	Next, <mark>first</mark> , last	of birth
	Slow, slower,	Earlier, later	Before, after	tomorrow	Next, <mark>first</mark> , last	Noon, Midnight	Now, soon, early, late
	slowest,	Next, first,	Earlier, later	Before, after	Noon, Midnight	Calendar, <mark>Date</mark> ,	Earliest, latest
	slowly	last	Next, first,	Earlier, later	Calendar, Date,	date of birth	Quick, quicker,
	Old, older,	Midnight	last	Next, first,	date of birth	Now, soon, early,	quickest, quickly
	oldest	Date	Midnight	last	Now, soon, early,	late	Slow, slower, slowest,
	New, newer,	Now, soon,	Date	Midnight	late	Earliest, latest	slowly
	newest	early, late	Now, soon,	Calendar, Date	Earliest, latest	Quick, quicker,	Old, older, oldest
	Takes longer,	Quick, quicker,	early, late	Now, soon,	Quick, quicker,	quickest, quickly	New, newer, newest
	takes less	quickest,	Quick, quicker,	early, late	quickest, quickly	Slow, slower,	Takes longer, takes
	time	quickly	quickest,	Earliest, latest	Slow, slower,	slowest, slowly	less time
	Hour, o'clock	Slow, slower,	quickly		slowest, slowly	Old, older, oldest	How long ago? How
		slowest, slowly			Old, older, oldest	New, newer, newest	long will it be to?

Clock, watch,	Old, older,	Slow, slower,	Quick, quicker,	New, newer,	Takes longer, takes	How long will it take
hands	oldest	slowest, slowly	quickest,	newest	less time	to?
	New, newer,	Old, older,	quickly	Takes longer,	How long ago? How	How often?
	newest	oldest	Slow, slower,	takes less time	long will it be to?	Always, never, often
	Takes longer,	New, newer,	slowest, slowly	How long ago?	How long will it	sometimes
	takes less time	newest	Old, older,	How long will it be	take to?	Usually
	How long ago?	Takes longer,	oldest	to?	How often?	Once, twice
	How long will it	takes less time	New, newer,	How long will it	Always, never,	Hour, o'clock
	be to?	How long ago?	newest	take to?	often sometimes	Half past, quarter
	How long will it	How long will it	Takes longer,	How often?	Usually	past, quarter to
	take to?	be to?	takes less time	Always, never,	Once, twice	5, 10, 15minutes past
	How often?	How long will it	How long ago?	often sometimes	Hour, o'clock	a.m., p.m.
	Always, never,	take to?	How long will it	Usually	Half past, quarter	Clock, <mark>clock face</mark> ,
	often	How often?	be to?	Once, twice	past, quarter to	watch, hands
	sometimes	Always, never,	How long will it	Hour, o'clock	5, 10, 15minutes	Digital/analogue
	Usually	often	take to?	Half past, quarter	past	clock/watch, timer
	Once, twice	sometimes	How often?	past, quarter to	a.m., p.m.	Hour hand, minute
	Hour, o'clock	Usually	Always, never,	5, 10, 15minutes	Clock, <mark>clock face</mark> ,	hand
	Half past,	Once, twice	often	past	watch, hands	Hours, minutes,
	quarter past,	Hour, o'clock	sometimes	a.m., p.m.	Digital/analogue	seconds
	quarter to	Half past,	Usually	Clock, clock face,	clock/watch, timer	Timetable, arrive,
	Clock, clock	quarter past,	Once, twice	watch, hands	Hour hand, minute	depart
	face, watch,	quarter to	Hour, o'clock	Digital/analogue	hand	Roman numerals
	hands	5,10,	Half past,	clock/watch,	Hours, minutes,	12-hour clock time,
	Hour hand,	15minutes	quarter past,	timer	seconds	24-hour clock time
	minute hand	past	quarter to	Hour hand, minute	Timetable, arrive,	Greenwich Mean Time,
	Hours, minutes	Clock, clock	5,10,	hand	depart	British Summer Time,
		face, watch,	15minutes	Hours, minutes,	Roman numerals	International Date
		hands	past	seconds	12-hour clock time,	Line
		Digital/analogu	a.m., p.m.	Timetable, arrive,	24-hour clock time	
		e clock/watch,	Clock, clock	depart		
		timer	face, watch,	Roman numerals		
		Hour hand,	hands	12-hour clock		
		minute hand	Digital/analogu	time, 24-hour		
		Hours, minutes	e clock/watch,	clock time		
		seconds	timer			

				Hour hand, minute hand Hours, minutes, seconds Roman numerals 12-hour clock time, 24-hour clock time			
<u>Money</u>	Money Coin Penny, pence, pound Price, cost Buy, sell Spend, spent pay	Money Coin Penny, pence, pound Price, cost Buy, sell Spend, spent pay Change Dear, costs more Cheap, costs less, cheaper Costs the same as How much?	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	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	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?	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	Money Coin Penny, pence, pound Price, cost Buy, bought, sell, sold Spend, spent pay Change Dear, costs more Cheap, costs less, cheaper Costs the same as How much? How many? Total Discount
		How many? total	How much? How many? total	How much? How many? total	total	Discount Currency	Currency Profit, loss

	Properties	Shape,	Shape, pattern	Shape, pattern	Shape, pattern	Shape, pattern	Shape, pattern	Shape, pattern
	of shape	pattern	Flat	Flat	Flat	Flat, line	Flat, line	Flat, line
	<u></u>	Flat	Curved,	Curved,	Curved,	Curved, straight	Curved, straight	Curved, straight
		Curved,	straight	straight	straight	Round	Round	Round
		straight	Round	Round	Round	Hollow, solid	Hollow, solid	Hollow, solid
		Round	Hollow, solid	Hollow, solid	Hollow, solid	Sort	Sort	Sort
		Hollow, solid	Sort	Sort	Sort	Make, build,	Make, build,	Make, build,
		Sort	Make, build,	Make, build,	Make, build,	construct, draw,	construct, draw,	construct, draw,
		Make, build,	draw	draw	draw	sketch	sketch	sketch
		draw	Size	Surface	Perimeter	Perimeter, centre	Perimeter, centre,	Perimeter, centre,
		Size	Bigger, larger,	Size	Surface	Surface	radius, diameter	radius, diameter
		Bigger, larger,	smaller	Bigger, larger,	Size	Angle, right-	Surface	Circumference,
		smaller	Symmetry,	smaller	Bigger, larger,	angled	Angle, right-angled	concentric, arc
		Symmetrical	Symmetrical	Symmetry,	smaller	Base, square-	Congruent	Net, open, closed
• 11		Pattern,	Symmetrical	Symmetrical	Symmetry,	based	Base, square-based	Surface
<u>Geometry</u>		repeating	pattern	Symmetrical	Symmetrical	Size	Size	Angle, right-angled
let		pattern	Pattern,	pattern	Symmetrical	Bigger, larger,	Bigger, larger,	Congruent
μo		match	repeating	Line symmetry	pattern	smaller	smaller	Intersecting,
Ge			pattern	Pattern,	Line symmetry	Symmetry,	Symmetry,	intersection
			match	repeating	Pattern,	Symmetrical	Symmetrical	Plane
				pattern	repeating	Symmetrical	Symmetrical	Base, square-based
				match	pattern	pattern	pattern	Size
					match	Line symmetry	Line symmetry	Bigger, larger, smaller
						Reflect,	Reflect, reflection,	Symmetry,
						reflection,	Axis of symmetry,	Symmetrical
						Pattern, repeating	reflective	Symmetrical pattern
						pattern	symmetry Pattern,	Line symmetry
						Match	repeating pattern	Reflect, reflection,
						Regular, irregular	Match	Axis of symmetry,
							Regular, irregular	reflective symmetry
								Pattern, repeating
								pattern
								Match
								Regular, irregular

<u>2-D shape</u>	Corner, side	Corner, side	Corner, side	Corner, side	2-D, two-	2-D, two-	2-D, two-dimensional
	Rectangle	Point, pointed	Point, pointed	Point, pointed	dimensional	dimensional	Corner, side
	(including	Rectangle	Rectangle	Rectangle	Corner, side	Corner, side	Point, pointed
	square)	(including	(including	(including	Point, pointed	Point, pointed	Rectangle (including
	Circle	square)	square)	square)	Rectangle	Rectangle (including	square)
	Triangle	Circle	Rectangular	Rectangular	(including square)	square)	Rectangular
		Triangle	Circle,	Circle, Circular	Rectangular	Rectangular	Oblong
		-	Circular	Triangle	Oblong	Oblong	Rectilinear
			Triangle	Triangular	Rectilinear	Rectilinear	Circle, Circular
			Triangular	Pentagon,	Circle, Circular	Circle, Circular	Triangle Triangular
			Pentagon	Pentagonal	Triangle	Triangle Triangular	Equilateral triangle,
			Hexagon	Hexagon,	Triangular	Equilateral triangle,	isosceles triangle,
			octagon	Hexagonal	Equilateral	isosceles triangle,	scalene triangle
				Octagon,	triangle, isosceles	scalene triangle	Pentagon, Pentagonal
				octagonal	triangle, scalene	Pentagon,	Hexagon, Hexagonal
				Quadrilateral	triangle	Pentagonal	Heptagon
				Right-angled	Pentagon,	Hexagon,	Octagon, octagonal
				Parallel,	Pentagonal	Hexagonal	Quadrilateral
				perpendicular	Hexagon,	Heptagon	Parallelogram,
					Hexagonal	Octagon, octagonal	rhombus, trapezium,
					Heptagon	Quadrilateral	kite
					Octagon,	Parallelogram,	Polygon
					octagonal	rhombus, trapezium	Right-angled
					Quadrilateral	Polygon	Parallel, perpendicular
					Parallelogram,	Right-angled	x-axis, y-axis,
					rhombus,	Parallel,	quadrant
					trapezium	perpendicular	
					Polygon	x-axis, y-axis,	
					Right-angled	quadrant	
					Parallel,		
					perpendicular		

<u>3-D shape</u>	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	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, cylindrical Prism, triangular prism	3-D, three- dimensional Face, edge, vertex, vertices Cube Cuboid Pyramid Sphere Hemisphere Spherical cone Cylinder, cylindrical Prism, triangular prism Tetrahedron, polyhedron	3-D, three- dimensional Face, edge, vertex, vertices Cube Cuboid Pyramid Sphere Hemisphere Spherical cone Cylinder, cylindrical Prism, triangular prism Tetrahedron, polyhedron Octahedron
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<u>Position</u>	Position	Position	Position	Position	Position	Position	Position
<u>and</u>	Over, under	Over, under	Over, under	Over, under	Over, under	Over, under	Over, under
<u>direction</u>	Above, below	Underneath	Underneath	Underneath	Underneath	Underneath	Underneath
	Top, bottom,	Above, below	Above, below	Above, below	Above, below	Above, below	Above, below
	side	Top, bottom,	Top, bottom,	Top, bottom,	Top, bottom, side	Top, bottom, side	Top, bottom, side
	On, in	side	side	side	On, in	On, in	On, in
	Outside,	On, in	On, in	On, in	Outside, inside	Outside, inside	Outside, inside
	inside	Outside, inside	Outside, inside	Outside, inside	Around	Around	Around
	Around	Around	Around	Around	In front, behind	In front, behind	In front, behind
	In front,	In front,	In front,	In front,	Front, back	Front, back	Front, back
	behind	behind	behind	behind	Beside, next to	Beside, next to	Beside, next to
	Front, back	Front, back	Front, back	Front, back	Opposite	Opposite	Opposite
	Beside, next	Beside, next to	Beside, next to	Beside, next to	Apart	Apart	Apart
	to	Opposite	Opposite	Opposite	Between	Between	Between
	Opposite	Apart	Apart	Apart	Middle, edge	Middle, edge	Middle, edge
	Apart	Between	Between	Between	Centre	Centre	Centre
	Between	Middle, edge	Middle, edge	Middle, edge	Corner	Corner	Corner
	Middle, edge	Centre	Centre	Centre	Direction	Direction	Direction
	Corner	Corner	Corner	Corner	Journey	Journey	Journey
	Direction	Direction	Direction	Direction	Route	Route	Route
	Left, right	Journey	Journey	Journey	Left, right	Left, right	Left, right
	Up, down	Left, right	Route	Route	Up, down	Up, down	Up, down
	Forwards,	Up, down	Left, right	Left, right	Higher, lower	Higher, lower	Higher, lower
	backwards,	Forwards,	Up, down	Up, down	Forwards,	Forwards,	Forwards, backwards,
	sideways	backwards,	Higher, lower	Higher, lower	backwards,	backwards,	sideways
	Across	sideways	Forwards,	Forwards,	sideways	sideways	Across
	Next to,	Across	backwards,	backwards,	Across	Across	Next to, close, near,
	close, near,	Next to, close,	sideways	sideways	Next to, close,	Next to, close,	far
	far	near, far	Across	Across	near, far	near, far	Along
	Along	Along	Next to, close,	Next to, close,	Along	Along	Through
	Through	Through	near, far	near, far	Through	Through	To, from, towards,
	To, from,	To, from,	Along	Along	To, from, towards,	To, from, towards,	away from
	towards, away	towards, away	Through	Through	away from	away from	Clockwise,
	from	from	To, from,	To, from,	Clockwise,	Clockwise,	anticlockwise Compass
	Movement	Movement	towards, away	towards, away	anticlockwise	anticlockwise	point
	Slide	Slide	from	from	Compass point	Compass point	

Roll	Roll	Clockwise,	Clockwise,	North, south,	North, south, east,	North, south, east,
Turn	Turn	anticlockwise	anticlockwise	east, west, N, S,	west, N, S, E, W	west, N, S, E, W
Stretch, bend	Stretch, bend	Movement		E, W	North-east, north-	North-east, north-
	-	Slide	Compass point			west, south-east,
Whole turn,	Whole turn,		North, south,	North-east,	west, south-east,	
half turn	half turn	Roll	east, west, N,	north-west,	south-west, NE,	south-west, NE, NW,
	Quarter turn,	Turn	S, E, W	south-east, south-	NW, SE, SW	SE, SW
	three-quarter	Stretch, bend	Horizontal,	west, NE, NW,	Horizontal, vertical,	Horizontal, vertical,
	turn	Whole turn,	vertical,	SE, SW	diagonal	diagonal
		half turn	diagonal	Horizontal,	Translate,	Translate, translation
		Quarter turn,	Movement	vertical, diagonal	translation	Coordinate
		three-quarter	Slide	Translate,	Coordinate	Movement
		turn	Roll	translation	Movement	Slide
		Right angle	Turn	Movement	Slide, Roll, Turn	Roll
		Straight line	Stretch, bend	Slide	Stretch, bend	Turn
			Whole turn,	Roll	Whole turn, half	Stretch, bend
			half turn	Turn	turn, Quarter turn,	Whole turn, half turn
			Quarter turn,	Stretch, bend	three-quarter turn	Quarter turn, three-
			three-quarter	Whole turn, half	Rotate, rotation	quarter turn
			turn	turn Quarter	Angleis a	Rotate, rotation
			Angleis a	turn, three-	greater/smaller	Angleis a
			greater/smalle	quarter turn	angle than	greater/smaller angle
			r angle than	Rotate, rotation	Degree	than
			Right angle	Angleis a	Right angle	Degree
			Acute angle	greater/smaller	Acute angle	Right angle
			Obtuse angle	angle than	Obtuse angle	Acute angle
			Straight line	Degree	Reflection	Obtuse angle
			_	Right angle	Straight line	Reflex angle
				Acute angle	Ruler, set square	Reflection
				Obtuse angle	Angle measurer,	Straight line
				Reflection	compass,	Ruler, set square
				Straight line	protractor	Angle measurer,
				Ruler, set square		compass, protractor
				Angle measurer,		
				compass		

	D	D	
	Pattern	Pattern	Pattern	Pattern	Pattern	Pattern	Pattern
	Puzzle	Puzzle	Puzzle	Puzzle	Puzzle	Puzzle	Puzzle
	What could	Problem,	Problem,	Problem,	Problem, problem	Problem, problem	Problem, problem
	we try next?	problem solving	problem solving	problem solving	solving	solving	solving
	How did you	Mental,	Mental,	Mental,	Mental, mentally	Mental, mentally	Mental, mentally
	work it out?	mentally	mentally	mentally	What could we try	What could we try	What could we try
	Recognise	What could we	What could we	What could we	next?	next?	next?
	Describe	try next?	try next?	try next?	How did you work	How did you work it	How did you work it
	Draw	How did you	How did you	How did you	it out?	out?	out?
	Compare	work it out?	work it out?	work it out?	Show how you	Show how you	Show how you
	Sort	Explain your	Show how you	Show how you	Explain your	Explain your	Explain your thinking
		thinking	Explain your	Explain your	thinking	thinking	Explain your method
		Recognise	thinking	thinking	Explain your	Explain your	Describe the pattern
		Describe	Explain your	Explain your	method	method	Describe the rule
		Draw	method	method	Describe the	Describe the	Investigate
م		Compare	Describe the	Describe the	pattern	pattern	Recognise
อเ		Sort	pattern	pattern	Describe the rule	' Describe the rule	Describe
General			Describe the	Describe the	Investigate	Investigate	Draw
			rule	rule	Recognise	Recognise	Compare
			Investigate	Investigate	Describe	Describe	Sort
			Recognise	Recognise	Draw	Draw	Greatest value, least
			Describe	Describe	Compare	Compare	value
			Draw	Draw	Sort	Sort	Mental calculation
			Compare	Compare	Greatest value,	Greatest value,	Written calculation
			Sort	Sort	least value	least value	Statement
			Mental	Greatest value,	Mental calculation	Mental calculation	Justify
			calculation	least value	Written	Written calculation	Explain your reasoning
			Written	Mental	calculation	Statement	<u> </u>
			calculation	calculation	Statement	Justify	
				Written	Justify	Explain your	
				calculation	Make a statement	reasoning	
				Statement		. casering	
				Cruromon			
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