

Mathematical Vocabulary Progression from Early Years to Key Stage Two

Expectations:

The vocabulary outlined in this document will be actively taught throughout the relevant units and it is expected that by the end of the year all* children in the specified year group will have mastered these words. At the beginning of each new topic, it is essential that the relevant vocabulary from the previous year group is revisited before introducing new concepts and vocabulary. (Please see S plans for further guidance on this.)

**this may not be relevant for children working in ELMs provision.*

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<u>EY: Number</u>	<u>Year 1: Number</u>	<u>Year 2: Number</u>
<p>Zero Number one two, three ... to twenty and beyond teens numbers Eleven twelve ... twenty None how many ...? Count count (up) to count on (from, to) count back (from, to) count in ones, twos, fives, tens is the same as more Less odd Even Few pattern pair</p>	<p>Number Numeral Zero, one, two, three ... twenty teens numbers eleven, twelve ... twenty twenty-one, twenty-two ... one hundred None how many ...? Count count (up) to count on (from, to) count back (from, to) Forwards Backwards count in ones, twos, fives, tens equal to equivalent to is the same as more less most least many Odd even multiple of few pattern pair</p>	<p>number numeral Zero, one, two, three ... twenty teens numbers eleven, twelve ... twenty twenty-one, twenty-two ... one hundred two hundred ... one thousand none how many ...? count count (up) to count on (from, to) count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours and so on equal to equivalent to is the same as more less Most least tally many Odd even multiple of sequence continue predict few pattern pair rule > greater than < less than</p>

<u>Year 3: Number</u>	<u>Year 4: Number</u>
number numeral Zero, one, two, three ... twenty teens numbers eleven, twelve ... twenty twenty-one, twenty-two ... one hundred two hundred ... one thousand none how many ...? count count (up) to count on (from, to) count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties and so on to hundreds equal to equivalent to is the same as more, less most, least tally many odd, even multiple of factor of sequence continue predict few pattern pair, rule relationship > greater than < less than Roman numerals	number numeral zero one, two, three ... twenty teens numbers eleven, twelve ... twenty twenty-one, twenty-two ... one hundred two hundred ... one thousand ... ten thousand, hundred thousand, million none how many ...? count count (up) to count on (from, to) count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands equal to equivalent to is the same as more, less most, least tally many odd, even multiple of factor of sequence continue predict few pattern pair, rule relationship next, consecutive > greater than < less than Roman numerals integer, positive, negative above/below zero, minus negative numbers

<u>Year 5: Number</u>	<u>Year 6: Number</u>
<p>number numeral zero one, two, three ... twenty teens numbers eleven, twelve ... twenty twenty-one, twenty-two ... one hundred two hundred ... one thousand ... ten thousand, hundred thousand, million none how many ...? count count (up) to count on (from, to) count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands equal to equivalent to is the same as more, less most, least tally many odd, even multiple of factor of factor pair sequence continue predict few pattern pair, rule relationship next, consecutive > 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>number numeral zero one, two, three ... twenty teens numbers eleven, twelve ... twenty twenty-one, twenty-two ... one hundred two hundred ... one thousand ... ten thousand, hundred thousand, million none how many ...? count count (up) to count on (from, to) count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands equal to equivalent to is the same as more, less most, least tally many odd, even multiple of factor of factor pair sequence continue predict few pattern pair, rule relationship next, consecutive > greater than < less than ≥ 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 Factorise Prime factor ascending/descending order digital total</p>

<u>EY: Place Value</u>	<u>Year 1: Place Value</u>	<u>Year 2: Place Value</u>
<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 compare order size first, second, third... twentieth last, last but one before, after next between</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 stands for, represents exchange the same number as as many as more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest one more, ten more one less, ten less equal to compare order size first, second, third ... twentieth twenty-first, twenty-second ... last, last but one before, after next between halfway between above, below</p>

<u>Year 3: Place Value</u>	<u>Year 4: Place Value</u>
ones	ones
tens	tens
hundreds	hundreds
digit	digit
one-, two- or three-digit number	one-, two- or three-digit number
place	place
place value	place value
stands for	stands for
represents	represents
exchange	exchange
the same number as	the same number as
as many as	as many as more
more, larger, bigger, greater	larger, bigger, greater
fewer, smaller, less	fewer, smaller, less
fewest, smallest, least	fewest, smallest, least
most, biggest, largest, greatest	most, biggest, largest, greatest
one more, ten more, one hundred more	one more, ten more, one hundred more,
one less, ten less, one hundred less	one thousand more
equal to	one less, ten less, one hundred less, one thousand less
compare	equal to
order	compare
size	order
first, second, third ... twentieth	size
twenty-first, twenty-second ...	first, second, third ... twentieth
last, last but one	twenty-first, twenty-second ...
before, after	last, last but one
next	before, after
between	next
halfway between	between
above, below	halfway between
	above, below

<u>Year 5: Place Value</u>	<u>Year 6: Place Value</u>
ones	ones
tens	tens
hundreds	hundreds
digit	digit
one-, two- or three-digit number	one-, two- or three-digit number
Place	Place
place value	place value
stands for	stands for
represents	represents
exchange	exchange
the same number as	the same number as
as many as more	as many as more
larger, bigger, greater	larger, bigger, greater
fewer, smaller, less	fewer, smaller, less
fewest, smallest, least	fewest, smallest, least
most, biggest, largest, greatest	most, biggest, largest, greatest
one more, ten more, one hundred more, one thousand more	one more, ten more, one hundred more, one thousand more
one less, ten less, one hundred less, one thousand less	one less, ten less, one hundred less, one thousand less
equal to	equal to
compare	compare
order	order
size	size
first, second, third ... twentieth	first, second, third ... twentieth
twenty-first, twenty -second ...	twenty-first, twenty -second ...
last, last but one	last, last but one
before, after	before, after
next	next
between	between
halfway between	halfway between
above, below	above, below

<u>EY: Estimating</u>	<u>Year 1: Estimating</u>	<u>Year 2: 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

<u>Year 3: Estimating</u>	<u>Year 4: Estimating</u>
<p>guess how many ...? estimate nearly roughly close to approximate, approximately about the same as just over, just under exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred round up, round down</p>	<p>guess how many estimate nearly roughly close to approximate, approximately about the same as just over, just under exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred, thousand round up, round down</p>
<u>Year 5: Estimating</u>	<u>Year 6: Estimating</u>
<p>guess how many ...? estimate nearly roughly close to approximate, approximately about the same as just over, just under exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred, thousand, ten thousand round up, round down</p>	<p>guess how many ...? estimate nearly roughly close to approximate, approximately about the same as just over, just under exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred, thousand, ten thousand round up, round down</p>

<u>EY: Addition and Subtraction</u>	<u>Year 1: Addition and Subtraction</u>	<u>Year 2: Addition and Subtraction</u>
<p>add, more, and make, sum, total altogether double one more, two more ... ten more how many more to make ...? how many more is ... than ...? how much more is ...? take away how many are left/left over? how many have gone? one less, two less, ten less ... how many fewer is ... than ...? how much less is ...? difference between</p>	<p>addition 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 many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs missing number</p>	<p>addition add, more, and make, sum, total altogether double near double half, halve one more, two more ... ten more ... one hundred more how many more to make ...? how many more is ... than ...? how much more is ...? subtract take away how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/facts</p>

<u>Year 3: Addition and Subtraction</u>	<u>Year 4: Addition and Subtraction</u>	<u>Year 5: Addition and Subtraction</u>	<u>Year 6: Addition and Subtraction</u>
addition add, more, and make, sum, total altogether double near double half, halve one more, two more ... ten more ... one hundred more how many more to make ...? how many more is ... than ...? how much more is ...? subtract take away how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/facts missing number tens boundary, hundreds boundary	addition add, more, and make, sum, total altogether double near double half, halve one more, two more... ten more... one hundred more how many more to make ...? how many more is ... than ...? how much more is ...? subtract take away how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/ facts missing number tens boundary, hun- dreds boundary inverse	addition add, more, and make, sum, total altogether double near double half, halve one more, two more ... ten more ... one hundred more how many more to make ...? how many more is ... than ...? how much more is ...? subtract take away how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/facts missing number tens boundary, hundreds boundary, ones boundary, tenths boundary inverse	addition add, more, and make, sum, total altogether double near double half, halve one more, two more ... ten more ... one hundred more how many more to make ...? how many more is ... than ...? how much more is ...? subtract take away how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/ facts missing number tens boundary, hundreds boundary, ones bounda- ry, tenths boundary inverse

<u>EY: Multiplication and Division</u>	<u>Year 1: Multiplication and Division</u>	<u>Year 2: Multiplication and Division</u>
<p>sharing doubling halving number patterns</p>	<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, threes ... tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact</p>

<u>Year 3: Multiplication and Division</u>	<u>Year 4: Multiplication and Division</u>	<u>Year 5: Multiplication and Division</u>	<u>Year 6: Multiplication and Division</u>
<p>multiplication</p> <p>multiply</p> <p>multiplied by</p> <p>multiple, factor</p> <p>groups of</p> <p>times</p> <p>product</p> <p>once, twice, three times ... ten times</p> <p>repeated addition</p> <p>division</p> <p>dividing, divide, divided by, divided into</p> <p>left, left over, remainder</p> <p>grouping</p> <p>sharing, share, share equally</p> <p>one each, two each, three each ... ten each</p> <p>group in pairs, threes ... tens</p> <p>equal groups of</p> <p>doubling</p> <p>halving</p> <p>array</p> <p>row, column</p> <p>number patterns</p> <p>multiplication table</p> <p>multiplication fact, division fact</p>	<p>multiplication</p> <p>multiply</p> <p>multiplied by</p> <p>multiple, factor</p> <p>groups of</p> <p>times</p> <p>product</p> <p>once, twice, three times ... ten times</p> <p>repeated addition</p> <p>division</p> <p>dividing, divide, divided by, divided into</p> <p>left, left over, remainder</p> <p>grouping</p> <p>sharing, share, share equally</p> <p>one each, two each, three each ... ten each</p> <p>group in pairs, threes ... tens</p> <p>equal groups of</p> <p>doubling</p> <p>halving</p> <p>array</p> <p>row, column</p> <p>number patterns</p> <p>multiplication table</p> <p>multiplication fact, division fact</p> <p>inverse</p> <p>square, squared</p> <p>cube, cubed</p>	<p>multiplication</p> <p>multiply</p> <p>multiplied by</p> <p>multiple, factor</p> <p>groups of</p> <p>times</p> <p>product</p> <p>once, twice, three times ... ten times</p> <p>repeated addition</p> <p>division</p> <p>dividing, divide, divided by, divided into</p> <p>left, left over, remainder</p> <p>grouping</p> <p>sharing, share, share equally</p> <p>one each, two each, three each ... ten each</p> <p>group in pairs, threes ... tens</p> <p>equal groups of</p> <p>doubling</p> <p>halving</p> <p>array</p> <p>row, column</p> <p>number patterns</p> <p>multiplication table</p> <p>multiplication fact, division fact</p> <p>inverse</p> <p>square, squared</p> <p>cube, cubed</p>	<p>multiplication</p> <p>multiply</p> <p>multiplied by</p> <p>multiple, factor</p> <p>groups of</p> <p>times</p> <p>product</p> <p>once, twice, three times ... ten times</p> <p>repeated addition</p> <p>division</p> <p>dividing, divide, divided by, divided into</p> <p>left, left over, remainder</p> <p>grouping</p> <p>sharing, share, share equally</p> <p>one each, two each, three each ... ten each</p> <p>group in pairs, threes ... tens</p> <p>equal groups of</p> <p>doubling</p> <p>halving</p> <p>array</p> <p>row, column</p> <p>number patterns</p> <p>multiplication table</p> <p>multiplication fact, division fact</p> <p>inverse</p> <p>square, squared</p> <p>cube, cubed</p>

<u>EY: Fractions</u>	<u>Year 1: Fractions</u>	<u>Year 2: Fractions</u>
parts of a whole half quarter	fraction equal part equal grouping equal sharing parts of a whole half one of two equal parts quarter one of four equal parts	fraction equivalent fraction mixed number numerator, denominator equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts

<u>Year 3: Fractions</u>	<u>Year 4: Fractions (including decimals)</u>	<u>Year 5: Fractions (including decimals and percentages)</u>	<u>Year 6: Fractions (including decimals, percentages, ratio and proportion)</u>
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 ...	fraction equivalent fraction mixed number numerator, denominator equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts sixths, sevenths, eighths, tenths ... hundredths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion	fraction, proper/improper fraction equivalent fraction mixed number numerator, denominator equivalent, reduced to, cancel equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts sixths, sevenths, eighths, tenths ... hundredths, thousandths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion, in every, for every percentage, per cent, %	fraction, proper/improper fraction equivalent fraction mixed number numerator, denominator equivalent, reduced to, cancel equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts sixths, sevenths, eighths, tenths ... hundredths, thousandths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion, in every, for every ratio percentage, per cent, %
			<u>Year 6: Algebra</u>
			formula, formulae equation unknown variable

<u>EY: Measurement</u>	<u>Year 1: Measurement</u>	<u>Year 2: 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	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 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
<u>EY: Length</u>	<u>Year 1: Length</u>	<u>Year 2: Length</u>
metre length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, near, close	centimetre , metre length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, near, close ruler metre stick	centimetre, metre length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, further, furthest , near, close ruler metre stick, tape measure

<u>Year 3: Measurement</u>	<u>Year 4: Measurement</u>	<u>Year 5: Measurement</u>	<u>Year 6: Measurement</u>
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, imperial unit measuring scale, division guess, estimate enough, not enough too much, too little too many, too few nearly, close to, about the same as, approximately roughly just over, just under	measure measurement size compare unit, standard unit metric unit, imperial unit measuring scale, division guess, estimate enough, not enough too much, too little too many, too few nearly, close to, about the same as, approximately roughly just over, just under
<u>Year 3: Length</u>	<u>Year 4: Length</u>	<u>Year 5: Length</u>	<u>Year 6: Length</u>
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	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 (cm²) 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, higher ... and so on longest, shortest, tallest, highest ... and so on far, further, furthest, near, close distance apart ... between ... to ... from edge, perimeter area, covers square centimetre (cm ²), square metre (m²) , square millimetre (mm²) ruler metre stick, tape measure	centimetre, metre, millimetre, kilometre, mile, yard, foot, feet, inch, inches length, height, width, depth, breadth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, further, furthest, near, close distance apart ... between ... to ... from edge, perimeter, circumference area, covers square centimetre (cm ²), square metre (m ²), square millimetre (mm ²) ruler metre stick, tape measure

<u>EY: Weight/Mass</u>	<u>Year 1: Weight/Mass</u>	<u>Year 2: Weight/Mass</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
<u>EY: Capacity and Volume</u>	<u>Year 1: Capacity and Volume</u>	<u>Year 2: Capacity 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
		<u>Year 2: Temperature</u>
		temperature degree

<u>Year 3: Weight/Mass</u>	<u>Year 4: Weight/Mass</u>	<u>Year 5: Weight/Mass</u>	<u>Year 6: Weight/Mass</u>
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 tonne, kilogram, half kilogram, gram, pound, ounce weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales
<u>Year 3: Capacity and Volume</u>	<u>Year 4: Capacity and Volume</u>	<u>Year 5: Capacity and Volume</u>	<u>Year 6: Capacity and Volume</u>
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(cm³), cubic metres (m³), cubic millimetres (mm³), cubic kilometres (km³) capacity volume full empty more than less than half full quarter full holds, contains container, measuring cylinder pint, gallon
<u>Year 3: Temperature</u>	<u>Year 4: Temperature</u>	<u>Year 5: Temperature</u>	<u>Year 6: Temperature</u>
temperature degree centigrade	temperature degree centigrade	temperature degree centigrade	temperature degree centigrade

<u>EY: Time</u>	<u>Year 1: Time</u>	<u>Year 2: Time</u>
<p>time</p> <p>days of the week, Monday, Tuesday ...</p> <p>day, week</p> <p>birthday, holiday</p> <p>morning, afternoon, evening, night</p> <p>bedtime, dinner time, playtime</p> <p>today, yesterday, tomorrow</p> <p>before, after</p> <p>next, last</p> <p>now, soon, early, late</p> <p>quick, quicker, quickest, quickly</p> <p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest</p> <p>takes longer, takes less time</p> <p>hour, o'clock</p> <p>clock, watch, hands</p>	<p>time</p> <p>days of the week, Monday, Tuesday ...</p> <p>months of the year (January, February ...)</p> <p>seasons: spring, summer, autumn, winter</p> <p>day, week, weekend, month, year</p> <p>birthday, holiday</p> <p>morning, afternoon, evening, night</p> <p>bedtime, dinner time, playtime</p> <p>today, yesterday, tomorrow</p> <p>before, after</p> <p>earlier, later</p> <p>next, first, last</p> <p>midnight</p> <p>date</p> <p>now, soon, early, late</p> <p>quick, quicker, quickest, quickly</p> <p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest</p> <p>takes longer, takes less time</p> <p>how long ago?</p> <p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often?</p> <p>always, never, often, sometimes</p> <p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>clock, clock face, watch, hands</p> <p>hour hand, minute hand</p> <p>hours, minutes</p>	<p>time</p> <p>days of the week, Monday, Tuesday ...</p> <p>months of the year (January, February ...)</p> <p>seasons: spring, summer, autumn, winter</p> <p>day, week, weekend, fortnight, month, year</p> <p>birthday, holiday</p> <p>morning, afternoon, evening, night</p> <p>bedtime, dinnertime, playtime</p> <p>today, yesterday, tomorrow</p> <p>before, after</p> <p>earlier, later</p> <p>next, first, last</p> <p>midnight</p> <p>date</p> <p>now, soon, early, late</p> <p>quick, quicker, quickest, quickly</p> <p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest</p> <p>takes longer, takes less time</p> <p>how long ago?</p> <p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often?</p> <p>always, never, often, sometimes</p> <p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>5, 10, 15 ... minutes past</p> <p>clock, clock face, watch, hands</p> <p>digital/analogue clock/watch, timer</p> <p>hour hand, minute hand</p> <p>hours, minutes, seconds</p>

<u>Year 3: Time</u>	<u>Year 4: Time</u>
<p>time</p> <p>days of the week, Monday, Tuesday ...</p> <p>months of the year (January, February ...)</p> <p>seasons: spring, summer, autumn, winter</p> <p>day, week, weekend, fortnight, month, year, century</p> <p>birthday, holiday</p> <p>morning, afternoon, evening, night</p> <p>bedtime, dinner</p> <p>time, playtime</p> <p>today, yesterday, tomorrow</p> <p>before, after</p> <p>earlier, later</p> <p>next, first, last</p> <p>midnight</p> <p>calendar, date</p> <p>now, soon, early, late, earliest, latest</p> <p>quick, quicker, quickest, quickly</p> <p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest</p> <p>takes longer, takes less time</p> <p>how long ago?</p> <p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often?</p> <p>always, never, often, sometimes</p> <p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>5, 10, 15 ... minutes past</p> <p>a.m., p.m.</p> <p>clock, clock face, watch, hands</p> <p>digital/analogue</p> <p>clock/watch, timer</p> <p>hour hand, minute hand</p> <p>hours, minutes, seconds</p> <p>Roman numerals</p> <p>12-hour clock time, 24-hour clock time</p>	<p>time</p> <p>days of the week, Monday, Tuesday ...</p> <p>months of the year (January, February ...)</p> <p>seasons: spring, summer, autumn, winter</p> <p>day, week, weekend, fortnight, month, year, leap year, century, millennium</p> <p>birthday, holiday</p> <p>morning, afternoon, evening, night</p> <p>bedtime, dinner</p> <p>time, playtime</p> <p>today, yesterday, tomorrow</p> <p>before, after</p> <p>earlier, later</p> <p>next, first, last</p> <p>noon, midnight</p> <p>calendar, date, date of birth</p> <p>now, soon, early, late, earliest, latest</p> <p>quick, quicker, quickest, quickly</p> <p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest takes longer, takes less time</p> <p>how long ago?</p> <p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often?</p> <p>always, never, often, sometimes</p> <p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>5, 10, 15 ... minutes past</p> <p>a.m., p.m.</p> <p>clock, clock face, watch, hands</p> <p>digital/analogue</p> <p>clock/watch, timer</p> <p>hour hand, minute hand</p> <p>hours, minutes, seconds</p> <p>timetable, arrive, depart</p> <p>Roman numerals</p> <p>12-hour clock time, 24-hour clock time</p>

<u>Year 5: Time</u>	<u>Year 6: Time</u>
<p>time</p> <p>days of the week, Monday, Tuesday ...</p> <p>months of the year (January, February ...)</p> <p>seasons: spring, summer, autumn, winter</p> <p>day, week, weekend, fortnight, month, year, leap year, century, millennium</p> <p>birthday, holiday</p> <p>morning, afternoon, evening, night</p> <p>bedtime, dinner time, playtime</p> <p>today, yesterday, tomorrow</p> <p>before, after</p> <p>earlier, later</p> <p>next, first, last</p> <p>noon, midnight</p> <p>calendar, date, date of birth</p> <p>now, soon, early, late, earliest, latest</p> <p>quick, quicker, quickest, quickly</p> <p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest</p> <p>takes longer, takes less time</p> <p>how long ago?</p> <p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often?</p> <p>always, never, often, sometimes</p> <p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>5, 10, 15 ... minutes past</p> <p>a.m., p.m.</p> <p>clock, clock face, watch, hands</p> <p>digital/analogue clock/watch, timer</p> <p>hour hand, minute hand</p> <p>hours, minutes, seconds</p> <p>timetable, arrive, depart</p> <p>Roman numerals</p> <p>12-hour clock time, 24-hour clock time</p>	<p>time</p> <p>days of the week, Monday, Tuesday ...</p> <p>months of the year (January, February ...)</p> <p>seasons: spring, summer, autumn, winter</p> <p>day, week, weekend, fortnight, month, year, leap year, century, millennium</p> <p>birthday, holiday</p> <p>morning, afternoon, evening, night</p> <p>bedtime, dinner time, playtime</p> <p>today, yesterday, tomorrow</p> <p>before, after</p> <p>earlier, later</p> <p>next, first, last</p> <p>noon, midnight</p> <p>calendar, date, date of birth</p> <p>now, soon, early, late, earliest, latest</p> <p>quick, quicker, quickest, quickly</p> <p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest</p> <p>takes longer, takes less time</p> <p>how long ago?</p> <p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often?</p> <p>always, never, often, sometimes</p> <p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>5, 10, 15 ... minutes past</p> <p>a.m., p.m.</p> <p>clock, clock face, watch, hands</p> <p>digital/analogue clock/watch, timer</p> <p>hour hand, minute hand</p> <p>hours, minutes, seconds</p> <p>timetable, arrive, depart</p> <p>Roman numerals</p> <p>12-hour clock time, 24-hour clock time</p> <p>Greenwich Mean Time, British Summer Time, International Date Line</p>

<u>EY: Money</u>	<u>Year 1: Money</u>	<u>Year 2: 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 ...? 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

<u>Year 3: Money</u>	<u>Year 4: Money</u>	<u>Year 5: Money</u>	<u>Year 6: Money</u>
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	money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as how much ...? how many ...? total discount currency	money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as how much ...? how many ...? total discount currency profit, loss

<u>EY: Properties of Shape</u>	<u>Year 1: Properties of Shape</u>	<u>Year 2: Properties of Shape</u>
shape, pattern flat curved, straight round hollow, solid sort make, build, draw size bigger, larger, smaller symmetrical pattern, repeating pattern match	shape, pattern flat curved, straight round hollow, solid sort make, build, draw size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern pattern, repeating pattern match	shape, pattern flat curved, straight round hollow, solid sort make, build, draw surface size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry pattern, repeating pattern match
<u>EY: 2D Shape</u>	<u>Year 1: 2D Shape</u>	<u>Year 2: 2D Shape</u>
corner, side rectangle (including square) circle triangle	corner, side point, pointed rectangle (including square) circle triangle	corner, side point, pointed rectangle (including square), rectangular circle, circular triangle, triangular pentagon hexagon octagon
<u>EY: 3D Shape</u>	<u>Year 1: 3D Shape</u>	<u>Year 2: 3D 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

<u>Year 3: Properties of Shape</u>	<u>Year 4: Properties of Shape</u>
<p>shape, pattern, flat curved, straight round hollow, solid sort make, build, draw perimeter surface size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry pattern, repeating pattern match</p>	<p>shape, pattern flat, line curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre surface angle, right-angled base, square-based size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry reflect, reflection pattern, repeating pattern match regular, irregular</p>
<u>Year 3: 2D Shape</u>	<u>Year 4: 2D Shape</u>
<p>corner, side point, pointed rectangle (including square), rectangular circle, circular triangle, triangular pentagon, pentagonal hexagon, hexagonal octagon, octagonal quadrilateral right-angled parallel, perpendicular</p>	<p>2-D, two-dimensional corner, side point, pointed rectangle (including square), rectangular, oblong rectilinear circle, circular triangle, triangular equilateral triangle, isosceles triangle, scalene triangle pentagon, pentagonal hexagon, hexagonal heptagon octagon, octagonal quadrilateral parallelogram, rhombus, trapezium polygon right-angled parallel, perpendicular</p>
<u>Year 3: 3D Shape</u>	<u>Year 4: 3D Shape</u>
<p>face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere cone cylinder prism, triangular prism</p>	<p>3-D, three-dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron</p>

<u>Year 5: Properties of Shape</u>	<u>Year 6: Properties of Shape</u>
<p>shape, pattern flat, line curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre, radius, diameter surface angle, right-angled congruent base, square-based size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry reflect, reflection axis of symmetry, reflective symmetry pattern, repeating pattern match regular, irregular</p>	<p>shape, pattern flat, line curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre, radius, diameter circumference, concentric, arc net, open, closed surface angle, right-angled congruent intersecting, intersection plane base, square-based size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry reflect, reflection axis of symmetry, reflective symmetry pattern, repeating pattern match regular, irregular</p>
<u>Year 5: 2D Shape</u>	<u>Year 6: 2D Shape</u>
<p>2-D, two-dimensional corner, side point, pointed rectangle (including square), rectangular, oblong rectilinear circle, circular triangle, triangular equilateral triangle, isosceles triangle, scalene triangle pentagon, pentagonal hexagon, hexagonal heptagon octagon, octagonal quadrilateral parallelogram, rhombus, trapezium polygon right-angled parallel, perpendicular x-axis, y-axis, quadrant</p>	<p>2-D, two-dimensional corner, side point, pointed rectangle (including square), rectangular, oblong rectilinear circle, circular triangle, triangular equilateral triangle, isosceles triangle, scalene trian- gle pentagon, pentagonal hexagon, hexagonal heptagon octagon, octagonal quadrilateral parallelogram, rhombus, trapezium, kite polygon right-angled parallel, perpendicular x-axis, y-axis, quadrant</p>
<u>Year 5: 3D Shape</u>	<u>Year 6: 3D Shape</u>
<p>3-D, three-dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron octahedron</p>	<p>3-D, three-dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron octahedron dodecahedron net, open, closed</p>

<u>EY: Position and Direction</u>	<u>Year 1: Position and Direction</u>	<u>Year 2: Position and Direction</u>
<p>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</p>	<p>position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey left, right up, down forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from movement slide roll turn stretch, bend whole turn, half turn, quarter turn, three-quarter turn</p>	<p>position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anticlockwise movement slide roll turn stretch, bend whole turn, half turn, quarter turn, three-quarter turn right angle straight line</p>

<u>Year 3: Position and Direction</u>	<u>Year 4: Position and Direction</u>
<p>position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anticlockwise compass point north, south, east, west, N, S, E, W horizontal, vertical, diagonal movement slide roll turn stretch, bend whole turn, half turn, quarter turn, three-quarter turn angle ... is a greater/smaller angle than right angle acute angle obtuse angle straight line</p>	<p>position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anticlockwise compass point north, south, east, west, N, S, E, W north-east, north-west, south-east, south-west, NE, NW, SE, SW horizontal, vertical, diagonal translate, translation movement slide roll turn stretch, bend whole turn, half turn, quarter turn, three-quarter turn rotate, rotation angle, is a greater/smaller angle than degree right angle acute angle obtuse angle reflection straight line ruler, set square angle measurer, compass</p>

<u>Year 5: Position and Direction</u>	<u>Year 6: Position and Direction</u>
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 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	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 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>EY: Statistics</u>	<u>Year 1: Statistics</u>	<u>Year 2: Statistics</u>
<p>count, sort group, set list</p>	<p>count, sort, vote group, set list, table</p>	<p>count, tally, sort, vote graph, block graph, pictogram represent group, set list, table label, title most popular, most common least popular, least common</p>
<u>EY: General</u>	<u>Year 1: General</u>	<u>Year 2: General</u>
<p>pattern puzzle what could we try next? how did you work it out? recognise describe draw compare sort</p>	<p>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</p>	<p>pattern puzzle problem, problem solving mental, mentally what could we try next? how did you work it out? show how you ... explain your thinking explain your method describe the pattern describe the rule investigate recognise describe draw compare sort mental calculation</p>

<u>Year 3: Statistics</u>	<u>Year 4: Statistics</u>
count, tally, sort, vote graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table Carroll diagram, Venn diagram label, title, axis, axes diagram most popular, most common least popular, least common	count, tally, sort, vote survey, questionnaire, data graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table Carroll diagram, Venn diagram label, title, axis, axes diagram most popular, most common least popular, least common
<u>Year 3: General</u>	<u>Year 4: General</u>
pattern puzzle problem, problem-solving mental, mentally what could we try next? how did you work it out? show how you ... explain your thinking explain your method describe the pattern describe the rule investigate recognise describe draw compare sort greatest value, least value mental calculation written calculation statement	pattern puzzle problem, problem-solving mental, mentally what could we try next? how did you work it out? show how you ... explain your thinking explain your method describe the pattern describe the rule investigate recognise describe draw compare sort greatest value, least value mental calculation written calculation statement justify make a statement

<u>Year 5: Statistics</u>	<u>Year 6: Statistics</u>
<p>count, tally, sort, vote survey, questionnaire, data, database graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table, bar line chart Carroll diagram, Venn diagram line graph label, title, axis, axes diagram most popular, most common least popular, least common maximum/minimum value outcome</p>	<p>count, tally, sort, vote survey, questionnaire, data, database graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table, bar line chart Carroll diagram, Venn diagram line graph pie chart label, title, axis, axes diagram most popular, most common least popular, least common maximum/minimum value outcome mean (mode, median, range as estimates for this) statistics, distribution</p>
<u>Year 5: General</u>	<u>Year 6: General</u>
<p>pattern puzzle problem, problem-solving mental, mentally what could we try next? how did you work it out? show how you ... explain your thinking explain your method describe the pattern describe the rule investigate recognise describe draw compare sort greatest value, least value mental calculation written calculation statement justify make a statement explain your reasoning</p>	<p>pattern puzzle problem, problem-solving mental, mentally what could we try next? how did you work it out? show how you ... explain your thinking explain your method describe the pattern describe the rule investigate recognise describe draw compare sort greatest value, least value mental calculation written calculation statement justify make a statement explain your reasoning</p>