

EYFS Mathematical Vocabulary List

Number	Measure	Geometry	Statistics	General
<p>Number and place value</p> <p>Number zero number one, two, three...to twenty and beyond teens numbers, eleven...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>Place value ones tens digit the same number as, as many as more, larger, bigger, greater fewer, smaller, less</p> <p>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>Estimating guess how many..? estimate nearly close to about the same as just over, just under too many,</p>	<p>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</p> <p>Length metre length, height, width, depth long, short, tall high, low wide, narrow thick, thin, longer, shorter, taller, higher..and so on longest, shortest, tallest, highest...and so on far, near, close</p> <p>Weight weigh, weighs, balances</p> <p>heavy, light heavier than, lighter than heaviest, lightest scales</p> <p>Capacity and volume full empty half full holds container</p>	<p>Properties of shape</p> <p>shape, pattern flat curved, straight round hollow, solid sort make, build, draw size bigger, larger, smaller, symmetrical pattern, repeating pattern match</p> <p>2-D shape corner, side rectangle (including square) circle triangle</p> <p>3-D shape face, edge, vertex, vertices cube pyramid sphere cone</p> <p>Position and direction position over, under above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge corner direction left, right up, down</p> <p>forwards, backwards, sideways across next to, close, near, far</p>	<p>count, sort group, set list</p>	<p>pattern puzzle what could we try next? how did you work it out? recognise describe draw compare sort</p>

<p>too few enough, not enough</p> <p>Addition and Subtraction add, more, and make, sum, total altogether double one more, two more....10 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>Multiplication and division sharing doubling</p> <p>halving number patterns</p> <p>Fractions parts of a whole half quarter</p>	<p>Time time days of the week, Monday, Tuesday... day, week birthday, holiday morning, afternoon, evening, night bedtime, dinner time, playtime today, yesterday, tomorrow before, after next, last now, soon, early, late quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time hour, o'clock clock, watch, hands</p> <p>Money money coin penny, pence, pound price, cost buy, sell spend, spent pay</p>	<p>along through to, from, towards, away from movement slide roll turn stretch, bend whole turn, half turn</p>		
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Year One Mathematical Vocabulary List

All previous year groups' vocabulary plus these additional words

Number	Measure	Geometry	Statistics	General
<p>Number and place value</p> <p>Number numeral twenty-one, twenty-two.. one hundred forwards backwards equal to equivalent to most, least many multiple of</p> <p>Place value equal to half-way between above, below</p> <p>Estimating roughly</p> <p>Addition and Subtraction addition near double half, halve subtract equals is the same as number bonds/pairs missing number</p>	<p>measurement roughly</p> <p>Length centimetre ruler metre stick</p> <p>Weight kilogram, half kilogram</p> <p>Capacity and volume litre, half litre capacity volume more than less than quarter full</p> <p>Time months of the year (January, February..) seasons:spring, summer, autumn, winter weekend, month, year earlier, later first midnight date how long ago..? how long will it be to..?</p>	<p>Properties of shape</p> <p>symmetry, symmetrical pattern</p> <p>2-D shape point, pointed</p> <p>3-D shape cuboid cylinder</p> <p>Position and direction underneath centre journey quarter turn, three-quarter turn</p>	<p>vote table</p>	<p>problem, problem solving mental, mentally explain your thinking</p>

<p>Multiplication and division multiplication multiply multiplied by multiple division dividing grouping array</p> <p>Fractions fraction equal part equal grouping equal sharing one of two equal parts one of four equal parts</p>	<p>how long will it take to..? how often? always, never, often, sometimes usually once, twice half past, quarter past, quarter to clock face hour hand, minute hand hours, minutes</p> <p>Money change dear, costs more cheap, costs less, cheaper costs the same as how much..? how many..? total</p>			
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Year Two Mathematical Vocabulary List
All previous year groups' vocabulary plus these additional words

Number	Measure	Geometry	Statistics	General
<p>Number and place value</p> <p>Number one hundred, two hundred...one thousand count in threes, fours and so on tally sequence continue predict rule > greater than < less than</p> <p>Place value hundreds one, two or three-digit number place, place value stands for, represents exchange</p>	<p>measuring scale</p> <p>Length further, furthest tape measure</p> <p>Weight gram</p> <p>Capacity and volume millilitre contains</p> <p>Temperature temperature degree</p> <p>Time fortnight</p>	<p>Properties of shape</p> <p>surface line symmetry</p> <p>2-D shape rectangular circular triangular pentagon hexagon octagon</p> <p>Position and direction route higher, lower clockwise, anticlockwise right angle straight line</p>	<p>tally graph, block graph, pictogram represent label, title most popular, most common least popular, least common</p>	<p>show how you... explain your method describe the pattern describe the rule investigate mental calculation written calculation</p>

<p>twenty-first, twenty-second...</p> <p>Estimating exact, exactly</p> <p>Addition and Subtraction 100 more one hundred less facts tens boundary</p> <p>Multiplication and division groups of times once, twice, three times...ten times repeated addition divide, divided by, divided into share, share equally left, left over one each, two each, three each...ten each group in pairs, threes...tens equal groups of row, column multiplication table multiplication fact, division fact</p> <p>Fractions equivalent fraction mixed number numerator, denominator two halves two quarters, three quarters one third, two thirds one of three equal parts</p>	<p>5, 10, 15...minutes past digital/analogue, clock/watch, timer seconds</p> <p>Money bought, sold</p>			
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Year Three Mathematical Vocabulary List

All previous year groups' vocabulary plus these additional words

Number	Measure	Geometry	Statistics	General
<p>Number and place value</p> <p>Number count in eights, fifties and so on to hundreds factor of relationship Roman numerals</p> <p>Place value one hundred more one hundred less</p> <p>Estimating approximate, approximately round, nearest, round to the nearest ten/hundred round up, round down</p> <p>Addition and Subtraction hundreds boundary</p> <p>Multiplication and division factor product remainder</p> <p>Fractions sixths, sevenths, eights, tenths...</p>	<p>division approximately</p> <p>Length millimetre, kilometre, mile distance apart... between... to... from perimeter</p> <p>Temperature centigrade</p> <p>Time century calendar earliest, latest am, pm Roman numerals 12-hour clock time, 24-hour clock time</p>	<p>Properties of shape</p> <p>perimeter</p> <p>2-D shape pentagonal hexagonal octagonal quadrilateral right-angles parallel, perpendicular</p> <p>3-D shape hemisphere prism, triangular prism</p> <p>Position and direction compass point north, south, east, west, N, S, E, W horizontal, vertical, diagonal angle.... Is a greater/smaller angle than acute angle obtuse angle</p>	<p>chart, bar chart, frequency table Carroll diagram, Venn diagram axis, axes diagram</p>	<p>greatest value, least value statement</p>

Year Four Mathematical Vocabulary List

All previous year groups' vocabulary plus these additional words

Number	Measure	Geometry	Statistics	General
<p>Number and place value ten thousand, hundred thousand, million count in, sixes, sevens, nines, twenty-fives next, consecutive integer, positive, negative above/below zero, minus negative numbers</p> <p>Place value one thousand more one thousand less</p> <p>Estimating round to the nearest thousand</p> <p>Addition and Subtraction inverse</p> <p>Multiplication and division inverse square, squared cube, cubed</p> <p>Fractions hundredths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion</p>	<p>unit, standard unit metric unit</p> <p>Length breadth edge area, covers square centimetre (cm²)</p> <p>Weight mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/lightest</p> <p>Capacity and volume measuring cylinder</p> <p>Time leap year, millennium noon date of birth timetable, arrive, depart</p>	<p>Properties of shape</p> <p>line construct, sketch centre angle, right-angled base, square-based reflect, reflection regular, irregular</p> <p>2-D shape 2-D, two-dimensional oblong rectilinear equilateral triangle, isosceles triangle, scalene triangle heptagon parallelogram, rhombus, trapezium polygon</p> <p>3-D shape 3_D, three-dimensional spherical cylindrical tetrahedron, polyhedron</p> <p>Position and direction north-east, north-west, south-east, southwest, NE, NW, SE, SW translate, translation rotate, rotation degree reflection ruler, set square angle measurer, compass</p>	<p>survey, questionnaire, data</p>	<p>justify make a statement</p>

Year Five Mathematical Vocabulary List

All previous year groups' vocabulary plus these additional words

Number	Measure	Geometry	Statistics	General
<p>Number and place value factor pair \geq greater than or equal to \leq less than or equal to formula divisibility square number prime number ascending/descending order</p> <p>Estimating round to the nearest ten thousand</p> <p>Addition and Subtraction ones boundary, tenths boundary</p> <p>Fractions (including decimals and percentages) proper/improper fraction equivalent, reduced to, cancel thousandths in every, for every percentage, per cent, %</p>	<p>imperial unit</p> <p>Length square metre (m²), square millimetre (mm²)</p> <p>Capacity and volume pint, gallon</p> <p>Money discount currency</p>	<p>Properties of shape</p> <p>radius, diameter congruent axis of symmetry, reflective symmetry</p> <p>2-D shape x-axis, y-axis, quadrant</p> <p>3-D shape octahedron</p> <p>Position and direction coordinate protractor</p>	<p>database bar line chart line graph maximum/minimum value outcome</p>	<p>explain your reasoning</p>

Year Six Mathematical Vocabulary List

All previous year groups' vocabulary plus these additional words

Number	Measure	Geometry	Statistics	General
<p>Number and place value</p> <p>Number factorise prime factor digit total</p> <p>Fractions (including decimals and percentages) ratio</p> <p>Algebra formulae equation unknown variable</p>	<p>Length yard, foot, feet, inch, inches circumference</p> <p>Weight tonne, pound, ounce</p> <p>Capacity and volume centilitre cubic centimetres (cm³), cubic metres (m³), cubic millimetres (mm³), cubic kilometres (km³)</p> <p>Time Greenwich Mean Time, British Summer Time, International Date Line</p> <p>Money profit, loss</p>	<p>Properties of shape</p> <p>circumference, concentric, arc net, open, closed intersecting, intersection plane</p> <p>2-D shape kite</p> <p>3-D shape dodecahedron net, open, closed</p> <p>Position and direction reflex angle</p>	<p>pie chart mean (mode, median, range as estimates for this) statistics, distribution</p>	