



Mereworth Community Primary School Maths Vocabulary Planners

Each Year group inherits the vocabulary from the Year group before. Each Year group will only show the words that are new to that Year's Maths learning.

EYFS

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement (Length, weight, volume, time, money)	Geometry	Position and Direction	Statistics
zero number one, two, three to twenty 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 ones tens digit	add, more, and make, sum, total altogether double one more, two 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, ... how many fewer is ... than ...? how much less is ...?	sharing doubling halving number patterns	parts of a whole half	measure size compare guess, estimate enough, not enough too much, too little too many, too few nearly, close to, about the same as just over, just under length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on	shape, pattern flat curved, straight round hollow, solid sort make, build, draw size bigger, larger, smaller symmetrical pattern, repeating pattern match corner, side rectangle (including square) circle triangle face, edge, vertex, vertices cube	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	count, sort group, set list

<p>the same number as, as many as more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest one more, one less, compare order size first, second, third... twentieth last, last but one before, after next between guess how many ...? estimate nearly close to about the same as just over, just under too many, too few enough, not enough</p>	<p>difference between</p>			<p>longest, shortest, tallest, highest ... and so on far, near, close weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales full empty half full holds container 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</p>	<p>pyramid sphere cone</p>	<p>along through to, from, towards, away from movement slide roll turn stretch, bend whole turn, half turn</p>	
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				quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time hour, o'clock clock, watch, hands money coin penny, pence, pound price, cost buy, sell spend, spent pay			
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Year 1

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement (Length, weight, volume, time, money)	Geometry	Position and Direction	Statistics
Numeral Twenty-one, twenty-two... one hundred Forwards Backwards Equal to, equivalent to Most, least Many Multiple of Equal to Half-way between Above, below Roughly Ones Tens Digits The same number as As m any as Ten more Ten less First Second Third... Twentieth Roughly Greater than/less than	Addition Near double Half, halve Subtract Equal Is the same as Number bonds/pairs Missing number Ten more Answer Calculate Calculation Makes Number sentence Sign Plus Minus Compare Leaves	multiplication multiply multiplied by multiple division dividing grouping array groups of times once...twice....three times repeated addition divide divided by divided into share share equally row column equal groups of product factor divisor dividend quotient	fraction equal part equal grouping equal sharing one of two equal parts one of four equal parts numerator denominator	Measurement Roughly Centimetre Ruler Metre stick Kilogram Half kilogram Gram Litre Half litre Millilitre Capacity Volume More than Less than Quarter full 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 ...? How long will it take to...?	Point, pointed Cuboid Cylinder	Underneath Centre Journey Quarter turn Three quarter turn Clockwise Anticlockwise	Vote Table

				How often? Always, never, often, sometimes Usually Once, twice Half past, quarter past, quarter to Clock face Hour hand, minute hand Hours, minutes change dear, costs more cheap, costs less, cheaper costs the same as how much ...? how many ...? Total Seconds			
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Year 2

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement (Length, weight, volume, temperature, time, money)	Geometry	Position and Direction	Statistics
Two hundred... one thousand Threes, fours, and so on Tally Sequence Continue Predict Rule Greater than/less than Hundreds One-, two-. Or three-digit number Place, place value Stands for, represents Exchange Twenty-first, twenty-second... Exact, exactly round to the nearest ten, round up, round down.	Facts Tens boundary Inverse	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, commutative	Equivalent fraction Mixed number Numerator, denominator Two halves Two quarters, three quarters One third, two thirds One of three equal parts	Measuring scale Further, furthest Tape measure Gram Millilitre Contains Temperature Degree Fortnight 5, 10, 15 minutes past Digital/analogue clock/watch Timer Seconds Bought Sold Note Interval Distance	Surface Line symmetry Rectangular Circular Triangular Pentagon Hexagon Octagon 2D 3D Polygon Vertical	Route Higher, lower Clockwise, anti clockwise Right angle Straight line	Tally Graph Block graph Pictogram Represent Label, title Most/least common Most/least popular

Year 3

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement (Length, weight, volume, temperature, time, money)	Geometry	Position and Direction	Statistics
Fours, Eights, Twenty-fives, fifties, hundreds Factor of Relationship Roman numerals One hundred more One hundred less Approximate, approximately nearest, hundred Hundred more/less Round up/down Nearest 10, 100	hundreds boundary rename regroup	Factor Product Remainder Division	sixths, sevenths, eighths, tenths...	Division Approximately Kilometre, mile, millimetre apart/between/to/from Perimeter Centigrade Century Calendar Earliest Latest AM/PM 12-hour clock/24-hour clock	Perimeter Pentagonal Hexagonal Octagonal Quadrilateral Right-angled Parallel, perpendicular Hemisphere Prism Triangular prism	Acute angle Obtuse angle Compass Point North, South, East, West Horizontal Vertical Diagram Perpendicular and Parallel Lines	Chart Bar chart Frequency table Carroll diagram, Venn diagram Axis Axes diagram

Year 4

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement (Length, weight, volume, temperature, time, money)	Geometry	Position and Direction	Statistics
ten thousand, hundred thousand, million tenths hundredths sixes, sevens, nines, twenty-fives next, consecutive integer, positive, negative above/below zero, minus negative numbers one thousand more/less thousand Roman numerals I-C	rename regroup	inverse square, squared quotative partitive	hundredths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion	unit, standard unit metric unit breadth edge, area, covers square centimetre (cm ²) mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/lightest measuring cylinder leap year millennium noon date of birth timetable arrive depart 12-24 hour clock Time zones	Line Construct Sketch Centre angle, right-angled base, square-based reflect, reflection regular, irregular 2-D, two-dimensional oblong rectilinear equilateral triangle, isosceles triangle, scalene triangle heptagon parallelogram, rhombus, trapezium polygon 3-D, three-dimensional Spherical Cylindrical	north-east, north-west, south-east, south-west, NE, NW, SE, SW translate, translation rotate, rotation degree reflection ruler, set square angle measurer, compass	Survey, questionnaire, data Line graph Bar graph Continuous data Discrete data

Year 5

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement (Length, weight, volume, temperature, time, money)	Geometry	Position and Direction	Statistics
Factor pair \geq greater than or equal to \leq less than or equal to formula divisibility square number prime number ascending/descending order ten thousand	ones boundary, tenths boundary		Proper/improper fraction Equivalent, reduced to, cancel Thousandths In every, for every Percentage, per cent, %	Imperial unit square metre (m^2), square millimetre (mm^2) pint, gallon discount currency	Radius Diameter Congruent Axis of symmetry Reflective symmetry x-axis, y-axis, quadrant octahedron	Coordinate Protractor	Database Bar line chart Line graph Maximum Value Minimum Value Outcome

Year 6

Number and Place Value (including Algebra)	Addition and Subtraction	Multiplication and Division	Fractions	Measurement (Length, weight, volume, temperature, time, money)	Geometry	Position and Direction	Statistics
Numbers to 10 million Factorise Prime factor Digit total Formulae Equation Unknown/ known values Variable Terms Linear number sequence Substitute Symbol Cubed number	Order of operations (BIDMAS)	Order of operations (BIDMAS) Common multiple Common factors	Ratio Simplify	yard, foot, feet, inch, inches circumference tonne pound ounce centilitre cubic centimetres(cm^3), cubic metres (m^3), cubic millimetres (mm^3), cubic kilometres (km^3) Greenwich Mean Time, British Summer Time, International Date Line profit, loss Volume	circumference, concentric, arc net, open, closed intersecting, intersection plane kite dodecahedron net, open, closed, scale factor enlargement four quadrants vertically opposite angles dimensions	reflex angle adjacent	Pie chart Mean (mode, median, range as estimates for this) Statistics, distribution construct