

Maths Vocabulary.

Year 1

Place Value	Addition/Subtraction	Multiplication/Division	Measure	Shape
More, less Greater than Less than Ordering First, second, third, fourth Most, fewest Counting on, counting back Least, smallest, greatest	Number bonds Partition	Equal Share Groups Arrays	Weight, mass, capacity, volume, height, taller, tallest, shorter, shortest, longer, same, scale, balanced, heavier, lighter Days of the week Months of the year Hour, Minute, Half past, O'clock Faster, Slower Before, after, finally Notes, coins, pence	Side, corner Vertices, vertex Curved, face, straight 2D, 3D, pattern Turn, forwards, backwards, front, behind, left, right, below, above, top, bottom, between

Year 2

Place Value	Addition/Subtraction	Multiplication/Division	Measure	Shape
Hundreds, tens, ones, zero Greater than, less than, order, partition, digit, compare, order, pattern, sequence	Add, total, make, plus, sum, more, altogether, difference, leave, subtract, difference between, less, minus, take away, column addition, column subtraction, estimate,	Groups, equal, lots of, arrays, repeated addition, multiplication, times table	Pence, pound, coin, note, change, price, cost, pay, owe Length, long, short, height, tall, measure, ruler, tape, metre stick, centimetre, metre. Time, clock, o'clock, hours, minutes, hand, half past, quarter past, quarter to, five minutes, duration, shorter, longer	2D, 3D, flat, solid, corner, apex, vertex, vertices, side, edge, face, curved, straight, round, symmetry, vertical, pattern Forwards, backwards, left, right, north, south, east, west, quarter turn, half – turn, three-quarter turn, clockwise, anticlockwise
Statistics	inverse operation, solve problems, number facts	Fractions Part, whole, equal, share, half, quarter, third, equivalent, numerator, denominator	Mass, gram, kilogram, lighter, heavier, capacity, volume, millimetre, litre, temperature, celsius, degrees	
Data, interpret, key, tally chart, pictogram, block diagram, table, total, compare, symbol				

Year 3

Place Value	Addition/Subtraction	Multiplication/Division	Measure	Shape
Hundreds, tens, ones, zero Greater than, less than, order, more, less, partition, digit	Add, total, plus, sum, altogether, difference, subtract, less, minus, take away, column addition, column subtraction, exchange, estimate, inverse operation, solve problems, number facts	Times tables, multiply by, divide by, array, fact families, regrouping,	Amount, change, coin, combination, convert, note, pence, penny, pounds, Metre, centimetre, millimetre, height, length, width, perimeter, further/furthest, higher/highest, longer/ longest, shorter/shortest, taller/tallest	2D, 3D, angles, property, horizontal, vertical, faces, edges, vertices, half-turn, three-quarter turn, complete turn, right angle, perpendicular, parallel, acute, obtuse
Statistics		Fractions	Mass, gram, kilogram, capacity, volume, litre, lighter, heavier	
Value, data, pictogram, symbol, bar chart, horizontal axis, vertical axis, axes, scale, intervals, table, interpret		Numerator, denominator, unit fraction, non-unit fraction, equivalent, halves, thirds, quarter, fifths, sixths, eighths, tenths, decimal, tenths,	12 hour time, 24 hour time, Roman numerals, analogue, digital, hours, minutes, seconds, o'clock	

Year 4

Place Value	Addition/Subtraction	Multiplication/Division	Measure	Shape
Thousands, hundreds, tens, ones, zero, greater than, less than, order, round, rounded to, negative number, partition, digit, Roman numerals	Add, total, plus, sum, more, altogether, difference, subtract, less, minus, take away, column addition, column subtraction, exchange, estimate, inverse operation, solve problems, number facts	Multiply, groups of, lots of, times, divide, share, remainder, factor, multiple, product	Centimetres, metres, squares, distance, millimetres, kilometres, length, width, Amount, change, combinations, estimate, pence, penny, pounds	Area, perimeter, right angle, rectilinear, angle, acute, obtuse, horizontal, vertical, diagonal, parallel, perpendicular, 2D, 3D, polygon, lines of symmetry, reflection, mirror line, isosceles, equilateral, scalene, quadrilateral, rhombus, parallelogram, trapezium, coordinate, quadrant, x-axis, y-axis, translation, vertex, vertices.
Statistics		Fractions	Convert, 12-hour time, 24-hour time, analogue, digital, hours, minutes, seconds, o'clock, half-past, quarter past, quarter to, midday, midnight, noon, am, pm	
Bar chart, pictogram, frequency table, tally chart, discrete data, continuous data, time graph, comparison, interpret		Numerator, denominator, unit fractions, non-unit fractions, equivalent, quantities, whole, halves, thirds, quarters, fifths, sixths, sevenths, eights, ninths, tenths, elevenths, twelfths, hundredths, decimal tenths, decimal hundredths, part-whole model,		

Year 5

Place Value	Addition/Subtraction	Multiplication/Division	Measure	Shape
Millions, thousands, hundreds, tens, ones, zero, greater than, less than, order, round, sequence, linear sequence	Add, total, make, plus, sum, more, altogether, difference, subtract, less, minus, take away, column addition, column subtraction, estimate, inverse operation, number facts	Multiply, groups of, lots of, times, divide, share, remainder, factor, multiple, product	Metre, kilometre, perimeter, length, width, rectilinear, dimensions Mass, gram, kilogram, capacity, volume, millilitre, centilitre, litre, millimetre, centimetre, cubed, area, depth	Angle, right angle, acute, obtuse, reflex, protractor, horizontal, vertical, parallel, perpendicular, polygon, regular, irregular, 2D, 3D, flat face, curved, surface, edge, curved edge, vertex, apex Coordinate quadrant, reflection, mirror line, translation, cross section, prism, cube, cuboid,
Statistics		Fractions		
Axis, continuous data, horizontal, data, interpret, label, line graph, maximum value, minimum value, pattern, predict, relationship, represent, scale, survey, table, tally, timetable, vertical, x-axis, y-axis,		Numerator, denominator, unit fraction, non-unit fraction, whole, equivalent, mixed number, improper fractions, simplest form, common denominator/numerator, tenths, hundredths, decimal tenths, decimal hundredths, decimal equivalents, part-whole model, rounding, decimal point		

Year 6

Place Value	Addition/Subtraction	Multiplication/Division	Measure	Shape
Ten million, million, thousands, hundreds, ones, zero, greater than, less than, order, round, rounded, negative number, partition, digit, interval, sequence, linear sequence, convert, compare,	Add, total, make, plus, sum, more, altogether, difference, leave, subtract, difference between, less, minus, take away, column addition, column subtraction, estimate, inverse operation, solve problems.	Remainder, grouping, share, equal	Mass, gram, kilogram, capacity, volume, millilitre, litre, millimetre, centimetre, kilometre, foot, inch, ounce, pound, stone, pint, gallon, perimeter, area, volume, cubic units	Translate, translation, reflect, reflection, up, down, left, right, coordinates, quadrant, x-axis, y-axis, horizontal, vertical, cuboid, width, length, rectangle, rectilinear, parallelogram, perpendicular, height, enlargement, similar, angle, right angle, obtuse, acute, reflex, horizontal, vertical, polygon, regular, irregular, 2D, 3D, flat face, curved surface, edge, curved edge, vertex, vertices, apex, radius, diameter, circumference
Ratio		Fractions	Algebra	
Proportion, part, whole, scale factor		Numerator, denominator, proper fraction, improper fraction, factor, highest common multiple, lowest common multiple, equivalent, common numerator/denominator, decimal equivalent, simplify, simplest form, mixed number, whole number, decimal fraction, recurring decimal, tenth, rounding to 3dp, hundredths, thousandths, percent (%), percentage, discount,	Term to term rule, variable, unknown, expression, equation, formula, one-step equation, two-step equation, substitution, pairs of unknown, enumerate	
Statistics				
Bar chart, pictogram, frequency table, tally chart, pie chart, discrete data, continuous data, line graph, sum, difference, comparison, interpret, mean average				