

Maths Vocabulary Progression



	EYFS hear	Year 1 Use	Year 2 Use	Year 3 Use	Year 4 Use	Year 5 Use and define	Year 6 Use and define
Number and Place Value	Count, subitise, order, ordinal, compare, forwards, backwards, numerals, digit, one more, one less, equal to, more than, less than	Sort, represent, multiples, partitioning, ones, tens	Place value, estimate, compare, representation,	Ascending, descending, 10 more 100 more, 10 less, 100 less, hundreds	Roman numerals, 1000 more, 1000 less, thousands, rounding	Ten thousands, one hundred thousands, powers of, integer, negative numbers, alternate	Millions, ten millions,
Calculations	Add, plus, altogether, total, take away, minus, number bonds, part, whole, digit, double, half, equal, unequal, share, group, odd, even	Addition, subtraction, difference, equals, facts, problems, 2-digit number, inverse, sequence, multiplication, division, array	Sum, 3-digit number, commutative, multiplication tables, repeated addition	Column addition, column subtraction, exchange, estimate, derived facts, scaling	4-digit number, operations, method, factor pairs, distributive law, remainders, consecutive	Multiples, factors, prime numbers, square numbers, cube numbers, short division, product, dividend, divisor, quotient, operations	Long division, highest common factor, lowest common multiple, factorise, divisibility, order of operations, brackets,

							composite number
Fractions/Decimals/Percentage s		Whole, half, quarter, equal parts	Three quarters, third, equivalent fractions, unit fractions, non-unit fractions, numerator, denominator, one whole	tenths	Decimal fraction, decimal equivalence, hundredths, convert, proper fractions, improper fractions, decimal point	Thousandths, mixed numbers, percent, complements	Ratio, proportion, scale factor, percentages, relative size, simplify
Measurement (length, mass, capacity)	Measure, wide(er), narrow(er), compare, long(er/est), short(er/est), length, height, weight, capacity, heavy, light, heavier, lighter, big/bigger/biggest, full, empty, more, less, half full	Compare, mass, volume,	Standard units, estimate, order, centimetre, metre, kilogram, gram, quarter full, three quarters full, litres, millilitres, temperature, Celsius	Millimetre, perimeter	Kilometres, area, rectilinear,	Metric units, imperial units, inches, ounces, feet, tonne, gallon, yard, compound share, irregular shape, square centimetres, square metres, cubic centimetres, pounds, pints, volume	Conversion, miles, cubic metres, cubic millimetres, cubic kilometres, gallons, stones, ounces, breadth, bisect, exterior

Measurement (time/money)	Time, quicker, slower, earlier, later, before, after, first, next, today, yesterday, tomorrow, morning, afternoon, evening, day, week, hour, minutes	Chronological order, days of the week, months of the year, month, year, o'clock, half past, second, money, coins, notes, pounds, pence	Intervals of time, quarter past, quarter to, duration, nearest minute, analogue clock, value, change	Roman Numerals, am, pm, noon, midnight, leap year, digital, 12-hour clock, 24-hour clock, arrive, depart, millennium, calendar	Convert currency, discount,		
Geometry (shape, position and direction)	2-d shapes, rectangle, triangle, square, circle, characteristics, 3-d shapes, cuboids, cubes, cone, spheres, curved, straight, flat, over, under, between, around, through, on, into, next to, behind, beneath, on top of, order, repeat, patterns	Sides, corners, properties, pyramids, faces, position, direction, movement, whole turn, quarter turn, half turn, three quarter turn.	Pentagon, hexagon, symmetry, properties, cylinder, edges, vertices, vertex, clockwise, anti-clockwise, straight line, rotation, arrange, sequences,	Heptagon, octagon, polygon, prism, orientations, angles, acute, obtuse, turn, right angle, greater than a right angle, less than a right angle, horizontal, vertical, perpendicular, parallel, diagonal, north, south, east, west, compass point,	Isosceles, equilateral, scalene, trapezium, rhombus, parallelogram, kite, geometric, quadrilaterals, spherical, coordinates, first quadrant, grid, translation, plot, axis, coordinate, grid, plot,	Regular polygon, irregular polygon, reflex angle, degrees, angles on a straight line, angles around a point, missing interior angles, reflection, classify, polyhedron, tetrahedron, protractor, y axis, x axis,, adjacent,	Vertically opposite, transformation, four quadrants, coordinate plane, circumference, radius, diameter, intersection

Statistics			Pictograms, tally chart, block diagram, interpret, category, sorting, totalling, horizontal, vertical	Table, bar chart, two-way tables, collect, represent, Carroll diagram, Venn diagram	Discreet data, continuous data, line graph, comparison, sum, difference, interval, survey	Timetable,	Pie chart, mean, median, mode, average, dual bar charts
Algebra							Formulae, linear sequence, algebraically, equation, expression, unknowns, combinations, variables, substitution, function machines