



Bedford Hall Methodist Primary School



Maths Vocabulary Progression Chart

EYFS

Strand	Number & Place Value	Addition & Subtraction	Multiplication & Division	Measure	Geometry (Position & Direction)	Geometry (Properties of Shape)	Fractions	General/Problem Solving
New Key Vocabulary	number, zero 1-20 count on/back lots, more, few, fewer, compare, sort, order, before, after, less, many, most, the same as, ones, pair	add, more, altogether, takeaway, number line, one more, one less, equals, equal to, double, half, how many? make, total	times, counting in ones, twos, fives, tens, lots of, groups of, once, twice, five times sharing, share, set, group, left, left over	days of the week, week, month, year, weekend, birthday, holiday, morning, afternoon, evening, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow, before, after, next, last, now, soon, early, late, quick, fast, slow, old, new, watch, clock, always, never, first, size, weight, capacity, time, money long, longer, longest, short, shorter, shortest, heavy, light, empty, full, tall, small, large, thick, thin, low, deep, ruler, far, near, holds, container, weigh, weighs coin, pound, pence, cost, money, penny, buy, sell, pay, price, how many?	position, distance, after, before, in, on, inside, under, on top of, behind, next to, above, below, top, bottom, side, outside, around, underneath, in front, front, back, before, middle, up, down, forwards, backwards, across, close, far, along, to, from, slide, roll, turn, stretch, bend, move.	shape, group, sort, round, flat, straight, make, build, draw: square, circle, triangle, cube, cuboid, sphere	Double Half Whole	listen, join in, say, think, imagine, remember, start from, start with, start at, look at, point to, put, place, fit, change, split, carry on, what comes next? find, choose, collect, use, make, build, tell me, pick out, talk about, explain, show me read, write, finish, copy, colour, tick, cross, draw, draw a line between, join (up), ring, arrow, cost, count, work out, answer, fill in, check, in order, every, each.

Year 1 (plus repetition of previous vocabulary)

Strand	Number & Place Value	Addition & Subtraction	Multiplication & Division	Measure (Time & Money)	Measure (Length, Mass & Capacity)	Geometry (Position & Direction)	Geometry (Properties of Shape)	Fractions	General/Problem Solving
New Key Vocabulary	20-100 count (on/up/to/from/down), least, fewest, smallest, greater, lesser, equal to, odd, even, units, tens, ten more/less, digit, numeral, figure(s), compare (In) order/a different order, size, value, between, halfway between, above, below	number bonds, addition, plus, sum, greater, inverse, near double, halve, is the same as, (including equals sign), difference between, how many more to make..?, how many more is...than..?, how much more is..? subtract, minus, how many fewer is...than..?, how much less is..?	odd, even, count in twos, fives, tens, (forwards from/backwards from), how many times?, multiple of, multiply, multiply by repeated addition, array, row, column, halve, share equally, group in pairs, threes, etc. equal groups of, divide, divided by	Seasons: Spring, Summer, Autumn, Winter, quicker, quickest, quickly, faster, fastest, slower, slowest, slowly, older, oldest, newer, newest, takes longer, takes less time, hour, o'clock, half past, hands, how long ago? how long will it be to...? how long will it take to...? how often? often, sometimes, usually, once, twice, second, third etc, estimate, close to, about the same as, just over/under, too many/few, not enough, enough, spend, spent, change, dear(er), costs more, costs less, cheaper, costs the same as, how much?,	size, bigger, larger, length, width, height, depth, taller, tallest, high, higher, highest, wide, narrow, shallow, close, Metre, metre stick, half full, balances, heavier, heaviest, lighter, lightest, scales.	over, beside, opposite, apart, between, edge, centre, corner, direction, journey, left, right, sideways, near, through, towards, away from, movement, whole turn, half turn.	pyramid, cone, cylinder, curved, hollow, solid, corner (point, pointed) face, side, edge.	whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters.	arrange, rearrange, change over, separate, continue, repeat, describe, explain, record, trace, complete, shade, same number(s)/different number(s)/missing number(s) number facts, same way, different way, best way, another way, in a different order, not all

Year 2 (plus repetition of previous vocabulary)

Strand	Number & Place Value	Multiplication & Division	Measure	Geometry (Position & Direction)	Geometry (Properties of Shape)	Fractions	Statistics	General/Problem Solving
New Key Vocabulary	numbers to one hundred, hundreds, partition, recombine, hundred more/less, represents, exchange,	count in multiples of 3	quarter past/to, fortnight, temperature (degrees) m/cm, g/kg, ml/l	rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle.	smaller, symmetrical, line of symmetry, fold, match, mirror line, reflection, pattern, repeating pattern, vertices, vertex, pentagon, hexagon, octagon, circular, triangular, right angle.	three quarters, one third, a third, equivalence, equivalent.	count, tally, sort, vote, graph, block graph, pictogram, represent group, set, list, table label, title most popular, most common, least popular, least common.	predict, describe the pattern, describe the rule, find, find all, find different, investigate.

Year 3 (plus repetition of previous vocabulary)

Strand	Number & Place Value	Addition & Subtraction	Multiplication & Division	Measure	Geometry (Position & Direction)	Geometry (Properties of Shape)	Fractions	Statistics
New Key Vocabulary	numbers to 1,000	column addition and subtraction.	count in multiples of 4, 8 and 11. product scale up	leap year, twelve-hour/24-hour clock, am/pm, century, roman numerals I-XII, mm	greater/less than 90 degrees, orientation (same orientation, different orientation), north, south, east, west	horizontal, vertical, perpendicular and parallel lines, perimeter, hemi-sphere, prism, semi-circle,	numerator, denominator, unit fraction, non-unit fraction, compare and order, Tenths	chart, bar chart, frequency table, Carroll diagram, Venn diagram, axis, Axes diagram

Year 4 (plus repetition of previous vocabulary)

Strand	Number & Place Value	Multiplication & Division	Measure	Geometry (Position & Direction)	Geometry (Properties of Shape)	Fractions	Statistics
New Key Vocabulary	tenths, hundredths, numeral decimal places round (to nearest) thousand more/less negative integers count through zero roman numerals I to C	count in multiples of 6, 7, 9, 12. inverse derive division fact	convert, noon	co-ordinates translation, translate, quadrant x-axis, y-axis	area, net rectilinear adjacent quadrilaterals: (rhombus, parallelogram, trapezium, trapezoid, kite). heptagon, polygon, tetrahedron, polyhedron, cylindrical triangles (isosceles, scalene) right angle, acute angle, obtuse angles	equivalent fractions and decimals, decimal point, decimal fraction hundredths	continuous data line graphs

Year 5 (plus repetition of previous vocabulary)

Strand	Number & Place Value	Multiplication & Division	Measure	Geometry (Properties of Shape)	Fractions	Statistics
New Key Vocabulary	powers of 10 numbers to 1,000,000 roman numerals I to M	count in multiples for all tables up to 12x12 factor pairs composite numbers, prime numbers, prime factors, square number, cubed number	volume, concave, convex breadth imperial units/metric units inches, pounds, pints, currency, ounce, tonne etc	reflex angles dimensions regular/irregular polygons, octahedron	proper fractions, improper fractions, mixed numbers percentage	average

Year 6 (plus repetition of previous vocabulary)

Strand	Number & Place Value	Addition & Subtraction	Multiplication & Division	Algebra, Ratio & Proportion	Geometry (Position & Direction)	Geometry (Properties of Shape)	Fractions	Statistics
New Key Vocabulary	numbers to 10,000,000	Order of operations	order of operations common factors, common multiples, factorise	algebra, algebraically express ratio proportion linear number of sequence substitute, variables, symbol, known values	Four quadrants	circumference, radius, diameter, arc, congruent, dodecahedron	degree of accuracy simplify	mean, median, range pie chart construct