

BISHOP LONSDALE CHURCH OF ENGLAND PRIMARY SCHOOL AND NURSERY

BECOMING INDEPENDENT SUCCESSFUL HONEST OPEN-MINDED PEOPLE



Vocabulary Progression Map: Maths

Number and Place Value							
Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
amount, backwards, collection, count, few, fewer (than), forwards, how many, largest, lot(s), more (than), number, numeral, same, smallest, subitise	after, before, different, represent, zero	compare, count on, digit, fewest, greater than, greatest, less than, most, one(s), order, partition, represent, ten(s), ordinal numbers (first, second, third, etc)	exchange, interval, least, multiple, value,	ascending, descending, hundred(s), part, whole	place holder, Roman, numeral, round, thousands	hundred, ten million thousand(s), integer, negative number, millions, power of 10, ten thousand	Ten million

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Addition and Subtraction							
1 less, 1 more, add, add more, altogether, first, left, now, part, take away, whole	addition, add together, subtraction/ subtract, difference, double, efficient, equal to, fact family, greater, group, inverse, less, minus, near double, number bond, plus, symbol, systematic, total	calculation, exchange, method, multiple, one(s), operation, partition, related facts, ten(s), value,	column, addition, column, subtraction, digit, estimate, exchange, hundred(s), inverse, crossing the 10 crossing the 100	Efficient, inverse, round, thousand(s)	accurate, approximate, constant difference, strategy	order of operations	
Multiplication and Division							
double, equal groups, even, fair, grouping, groups, odd, pair, sharing, unequal, groups	array, divide, repeated, addition	divide, even, half, lots of, multiply, odd, twice, times times-table	commutative, inverse, multiple, product, remainder, scaling	factor, factor pair, inverse, triple, efficient	common multiple, common factor, cube number, prime number, square number	composite number, order of operations, powers of	
Fractions (including decimals and percentages)							
	equal parts, half, quarter, whole	numerator, denominator, equivalent, unit fraction,	scale, compare, convert	decimal equivalent, decimal place, decimal point,	common denominator, fractional part,	simplify, simplest form, recurring	

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			non-unit fraction, third, two-quarters, three-quarters		hundredths, improper, fractions, mixed, numbers, proper fractions, round tenth	percentage, thousandth	
Measurement – Money							
		amount, coin, note, money, pence (p), pound (£), unitise, value	change, cost, worth	convert decimal	decimal		
Measurement – Length and Height							
big, bigger, large, little, small, smaller	height, length, long, longer, longest, measure, short, shorter, shortest, tall, taller, tallest	centimetres, metres ruler	metres	convert, millimetres, perimeter	area, kilometres, rectilinear, width	imperial, inches, metric, volume	formula
Measures – Mass, Capacity and Temperature							
big, bigger, large, little,	balanced, balancing scales, empty, float,	capacity, container, non-standard, volume	Celsius, circular scales, degrees, grams,	convert		cubic, centimetres, imperial metric, pints, tonnes	formula, gallon, ounces, tonnes

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small, smaller	full, heavier, heaviest, heavy, least, less, light, lighter, lightest, mass, more, most, narrow, sink, tall, thin, weight, wide,		kilograms, litres, millilitres, temperature, thermometer			pounds,	
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Measure Time

first, next, now, then	after, afternoon, before, clock, day, evening, later, lunchtime, minute, morning, night, night-time, today, tomorrow, week,	half past, hour, month, o'clock, second, watch, week,	five-minute intervals midnight, noon, quarter past, quarter to,	analogue clock, 12- hour clock, 24-hour clock, digital clock duration, leap year, am, pm, Roman numerals,			
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	weekend, yesterday,						
Geometry-Properties of shapes							
build, curved, curvy, different, flat, match, pointy, round, same, sharp, stack	2-d shape, 3-d shape, circle, cone, corner, cube, cuboid, curved, cylinder, face, flat, pyramid, rectangle, rotate, set, sides, solid, sort, sphere, square, straight, surface, triangle	properties	edge, line of symmetry, symmetrical, vertex, vertices	acute, obtuse, angle, vertical horizontal, parallel, perpendicular, polygon, right angle	equilateral, regular, irregular, isosceles, parallelogram, quadrilateral, rhombus, scalene, trapezium	adjacent, degrees, reflex angle	base, circumference, diameter, dimensions, interior angles, intersect, net, opposite, angles, radius,
Geometry- Position and Direction							
behind, between, down in, in front, inside, move, on, out, outside over through under up	above, around, backwards, below, beside, bottom, forwards, map, next to, position, route top	far, full turn, half turn, left, near, quarter turn, right, three-quarter turn, direction	anti-clockwise, between, clockwise		coordinates, grid, reflection, translation,	Quadrant	x-axis y-axis
Statistics							
			block diagram, key, pictogram, table, tally chart, collect, record	axis, bar chart, cell, horizontal axis, label, scale, two-way table, title, vertical axis	data, estimate, line graph	timetable, variable	average, dual bar chart, mean, pie chart
Algebra							
							algebra, equation, expression, function, input, linear output,



Vocabulary Progression Map: Maths

								rule, solve, substitution, value,
Ratio and Proportion								
								additive, enlargement, multiplicative, proportion, ratio, scale factor, scaling, simplest form
Pattern								
after, line, next, pattern, spot, star, stripe, swirl, zigza	continue, copy, mistake, repeat, repeating, pattern, same, unit of repeat,		decreasing, increasing, sequence					