

# BISHOP LONSDALE CHURCH OF ENGLAND PRIMARY SCHOOL AND NURSERY

*BECOMING **I**NDependent **S**UCCESSFUL **H**ONEST **O**pen-Minded **P**EOPLE*

## 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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## Vocabulary Progression Map: Maths



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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## **Vocabulary Progression Map: Maths**



			non-unit fraction, third, two-quarters, three-quarters		hundredths, improper, fractions, mixed, numbers, proper fractions, round tenth	percentage, thousandth	
<b>Measurement – Money</b>							
		amount, coin, note, money, pence (p), pound (£), unitise, value	change, cost, worth	convert decimal	decimal		
<b>Measurement – Length and Height</b>							
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
<b>Measures – Mass, Capacity and Temperature</b>							
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,	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,	
<b>Measure Time</b>							
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,						
<b>Geometry-Properties of shapes</b>							
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,
<b>Geometry- Position and Direction</b>							
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
<b>Statistics</b>							
			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
<b>Algebra</b>							
							algebra, equation, expression, function, input, linear output,

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