



Eileen Wade
Primary



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Mathematical Language Progression (Foundation Stage to Year 6)

Year Group	Number & Place Value	Addition & Subtraction	Multiplication & Division	Fractions / Decimals / Percentages	Measurement	Geometry	Statistics
EYFS	count, number, more, fewer, same, order, match, digit	add, more, total, altogether, take away, less	share, group, equal, same	half, share, part	measure, long, short, heavy, light, full, empty	shape, circle, square, triangle, side, corner	sort, group, more, fewer
Year 1	count, forwards, backwards, compare, order, smallest, greatest, equal, tens, ones	add, subtract, difference, number bonds, sum, total, take away, equals	double, halve, group, count in 2s, 5s, 10s, arrays	whole, half, quarter, equal parts	length, height, weight, capacity, time, days, weeks, months, money, coin	2D, 3D, sides, corners, edges, faces, vertices, straight, curved	pictogram, tally, chart
Year 2	digit, value, place, estimate, partition, compare, greater/less than	inverse, exchange, more than, less than, bar model	times, divide, repeated addition, arrays, equal groups	thirds, three-quarters, numerator, denominator	litres, grams, kilograms, temperature, o'clock, half past, quarter past/to	symmetry, line, sort, sequence, clockwise, anti-clockwise	bar chart, block diagram, data



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Year 3	hundreds, place value, estimate, round, ascending, descending	regroup, exchange, formal written method	factor, multiple, product, quotient, division facts	tenths, equivalent fractions	perimeter, analogue, digital, AM/PM	angles, right angle, horizontal, vertical, parallel, perpendicular	table, chart, frequency
Year 4	thousands, Roman numerals, partition, round to nearest 10/100/1000	efficient methods, mental/written methods	commutative, distributive, scaling, short multiplication	hundredths, decimal point, equivalent, simplify	area, convert, km, m, mm, 24-hour clock	acute, obtuse, symmetry, axis	continuous data, discrete data
Year 5	rounding to nearest 10/100/1000/10,000, negative numbers	inverse operations, estimation	square number, cube number, prime, composite	decimal place, thousandths, percent, percentage, mixed number	volume, imperial, metric, convert, timetable	coordinates, quadrant, translation, reflection	line graph, two-way table
Year 6	integers, numbers to 10 million, order of operations (BODMAS)	multi-step problems, efficient strategies	order of operations, common factors, common multiples	simplify, ratio, proportion, recurring decimal, terminating	scale, imperial vs metric, speed, conversion	net, 3D shapes, rotation, enlarge, bearing	pie chart, mean, average, interpretation



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