Maths Vocabulary Progression

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and Place Value	same, different, match, more, less, greater, fewer, zero, tens, ones, pattern, count, number, order, numbers to 20, number line, tens frame, part, whole, part-part-whole, odd, even	Same as EYFS, plus: numerals, compare, order, equal to =, greater than >, less than <, fewer, same, most, least, represent, digit, groups, numbers to 100, subitise, recognise, concrete, pictorial, objects	Same as previous year groups, plus: column, place value, place value chart, estimate, partition, place holder (zero)	Same as previous year groups, plus: hundreds, Roman numerals, ascending, descending, approximate	Same as previous year groups, plus: thousands, positive, negative, rounding	Same as previous year groups, plus: ten thousands, hundred thousands, millions, powers of 10	Same as previous year groups, plus: ten millions
Addition & Subtraction	add, take away altogether, pair, bonds to ten, equal	check, calculate, subtract, addition (+), subtraction (-), total, sum, difference, fact families, missing numbers, answer	crossing/bridging, quantity, inverse, column addition, column subtraction, operation, exchange, commutative, mentally	addend, minuend, subtrahend, associative law			

Maths Vocabulary Progression

Multiplication & Division	sharing, doubling, leftover, groups, halving	2s, 5s, 10s, multiples equal groups, sharing, grouping, multiply, multiplication, divide, division, split, arrays	3s, multiplication (x) and division (÷) symbols, times, times tables	product, multiplicand, multiplier, division, quotient, dividend, divisor, remainder, interpret, context	derive, short multiplication, factor pairs, correspondence, distributive law, distributivity	lowest common multiple, highest common factor, prime, composite, prime factors, square numbers, cube numbers, long multiplication, short division	long division, BIDMAS
Measure (Time)	time, day, night, week, clock, before, after, next, first, today, yesterday, tomorrow, morning, afternoon, days of the week	evening, date, months, years, hands, face, hour, half past, o'clock	sequence, intervals, seconds, minutes, quarter to/past	analogue, digital, am/pm, leap year, noon, midnight, duration		timetable	
Measure (Money)		coins, notes, pence, pounds, value, amount, equivalent	symbols for pounds (£) and pence (p), combine, combinations, change, worth, paid, receive				

Maths Vocabulary Progression

Measure (Length / Height)	tall, taller, tallest, short, shorter, shortest, thin, narrow, wide, long, longer, longest, high, big, small, large	length, height, ruler, measure, non-standard units	standard units, metres (m), centimetres (cm)	mixed units, converting, millimetres (mm), perimeter	area, rectilinear, dimensions	imperial, inches, yards, kilo, milli, composite rectilinear shapes	
Measure (Mass / Weight / Capacity / Volume / Temperature)	heavy, light, heavier, lighter, (nearly) empty, (nearly) full, half full, shallow	mass, weight, scales, capacity, quarter full	kilograms (kg), grams (g), balance, temperature, degrees Celsius (°C), thermometer, litres (l), millilitres (ml)			pints, stone, pounds	

Maths Vocabulary Progression

Geometry (Position and Direction)	move, movement, next to, beside, in between, on top of, underneath, above, forwards, backwards, top, bottom, middle, in front of, up, down, far, turn	turns (whole, half, quarter and three-quarter turns), position, direction, motion, left, right, around, near, close, inside, outside	rotation, right angle, clockwise, anti-clockwise, orientation, vertical, horizontal		coordinate, axes, quadrant	translation, reflection	scaling

Maths Vocabulary Progression

Geometry (Properties of Shape)	shape, square, rectangle, circle, triangle, sides, straight side, curved side, corners, sort, cone, cylinder, sphere, pyramid, cube, cuboid	2D/3D shapes, dimensional, flat surface, curved surface, stack, roll, size, colour, similarities, differences	properties, common, lines of symmetry, edges, faces, vertices, vertex, quadrilateral, kite, rhombus, polygon, pentagon, hexagon, heptagon, octagon, pyramid (triangle-based, square-based), prism (rectangular, pentagonal, hexagonal, heptagonal, octagonal)	modelling, orientation, angles (obtuse, acute), parallel, perpendicular, parallelogram, trapezium	types of triangle (equilateral, isosceles, scalene, right-angled)	nets, compound, irregular, regular, classify, protractor, degrees (°), reflex angles, diagonals	radius, circumference, diameter, vertically opposite tetrahedron
Fractions, Decimals, Percentages	half	fraction, quarter, whole equal parts, object, shape, quantity	equivalent, equivalence, thirds, unit fraction, non-unit fraction, equal/unequal groups, numerator	tenths	hundredths, integer, decimal, decimal point, decimal place, decimal equivalents, hundredths, simplify,	thousandths, improper fraction, proper fraction, mixed number, operators, relationship, percent	reciprocal decimal

Maths Vocabulary Progression

			denominator		proportion		

Maths Vocabulary Progression

Statistics			interpret, present, construct pictogram, chart, tally chart, block diagram, table, category, data, key, title, scale, survey, quantity, record, collate, organise, most/least popular	bar chart	time graph, discrete, continuous	line graph	pie chart, mean, average
Algebra							(balanced) equation, satisfy, substitution, express, expressions, enumerate, variables, formulae, linear sequences
Ratio & Proportion							ratio, scale factor, relative