Maths Long Term Plan 2025-26

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summmer 2
Reception	**Ordering, reading, writing and understanding numbers to 5** **Names and properties of 2d shapes**	**Numbers and counting** **Money and counting** **Time** **Understanding more than/fewer than**	**Numbers and counting** **Ordering, reading writing and understanding numbers to 10** **Length, height capacity**	**Numbers and counting** **Addition and Subtraction** **3d Shapes and their properties** **Pattern** **Time**	**Numbers and counting** **Ordering, reading, writing and understanding numbers to 20.** **Estimation** **Addition and subtraction** **Positional Language** **Doubling, halving and sharing**	**Consolidation and Assessment**
Year 1	**Previous Reception Experiences and counting within 100** Count (out, on, back), one to ten, forwards, backwards, altogether, number (word), group, how many, represent, subitise, amount, same, none, some, numeral, zero, 1st, 2nd, 3rd, 4th, 5th, smallest/largest, greater than/less than, more than/fewer than, equal to, compare, one more than, next number, one less than, one fewer than, number before, order, the same as, decade numbers, separate, row, pattern, (cross the) tens boundary, after, between, strategy	**Comparison of quantities and part-whole relationships** Taller than, longer, than/shorter than, further, less far, heavier than/lighter than, capacity, different, number line, whole/not whole, all of it, part, split/combine, whole group, partition, **Numbers 0-5** Ordinal number, cardinal number, combination, working systematically, table, missing part, bar model **Recognise 2D and 3D shapes** (Pattern) blocks, picture, rotate, repeating pattern,	**Compose, decompose and manipulate 2D and 3D shapes** See Aut 2 **Numbers 0-10** Number name, 'five and a bit', part-part-whole model, estimate, midpoint, pair, even, odd, skip count, systematic	**Additive structures** Plus, equals symbol, equation, subtract, minus sign, known/unknown part, addition, then, now, increase, decrease, inverse **Addition and subtraction facts within 10** Addend, sum, commutative, difference, consecutive, two more/less, double/doubling, half/halving, near double, strategies, visualise, calculate, check	**Numbers 0-20** Teen numbers, length, height, longest/longer than, shortest/shorter than, tallest, measure, accurate(ly), results, table, centimetre (cm), standard unit, efficient, record, ruler, about, **Unitising and coin recognition** Twos, groups of 2/5/10, fives, (total) value, one penny/one pence coin, afford, two pence coin (2p), worth, five pence coin (5p), ten pence coin	**Unitising and coin recognition** **Solving problems in a range of contexts** **Position and Direction** Up, down, left, right, above/below, over/under/on, in front/behind, between, turn, whole/half/quarter turn, directions, **Time** Morning, afternoon, midday, finally, days of the week, week, yesterday, today, tomorrow, month, months of the year, year, clock face, hours, o'clock, hour hand, half past, minute hand

		extend, unit of repeat, radiating patterns, middle, outside, tangram, triangle, square, arrangement, tetromino, pentomino, flip, cube, similar, cone, sphere, cylinder, cuboid, pyramid, curved (surface), (square, rectangular, circular, triangular) face, circle, rectangle, sides, vertices, centre, straight,				
Year 2	**Numbers 10-100** Multiple, expression, dual counting, digit, unitising, two-digit number, previous, **Calculations within 20** Addends, bridging 10, pictogram, bar chart, interpret	**Fluently add and subtract within 10** Regroup **Addition and subtractions of two-digit numbers** Recombine, data **Intro to multiplication** Equal/unequal, repeated addition, multiplication, product, multiplication equation, factor, 2/5/10 times table	**Intro to multiplication** Related, tally **Intro to division structures** Division, share	**Shape** Polygon, two/three dimensional, quadrilateral, pentagon, hexagon, octagon, line of symmetry, reflection, symmetrical, larger/smaller, prism, edges **Addition and subtraction of two-digit numbers**	**Money** Pound sign, one pound, change **Fractions** One half, one/two/three quarter(s), one third, fraction, equivalent **Time** Minutes past/to, quarter past/to, interval **Position and Direction** Clockwise, anticlockwise, full/half/quarter/three quarter turn, rotation	**Multiplication and Division – doubling, halving, quotative and partitive** Divisor, dividend, quotient, divisible **Capacity, Volume, Mass** Distance, unit of measure, metres (stick), mass, grams, kilograms, lightest/heaviest, capacity, volume, litre, millilitre, temperature, thermometer, degrees, scale
Year 3	**Adding and Subtracting across 10** Minuend, subtrahend **Numbers to 1000** Compose, decompose, complement to 100, bridging 100 (boundary), 3 digit number, place value	**Numbers to 1000** Convert, column, row, graph, axis, interpret, position, unmarked, known/number facts	**Right angles** Angle, fixed point, right angle, property(ies), diagonal, at a point **Manipulating the additive relationship and securing mental calculation**	**Column addition** Column addition **2, 4, 8 times tables** Adjacent, scaling **Column subtraction** Column subtraction, mental strategy	**Unit fractions** Inequality, construct, division bar, denominator, numerator, fifth, set, unit fraction, times as much	**Non-unit fractions** Non-unit fractions, proper fraction, generalisation, additive, substitute **Parallel and perpendicular lines in polygons** Parallel, isometric, perpendicular, compound

			Adjust, redistribute, rearrange, reorder			**Time** Roman numerals, am/pm, leap year, seconds
Year 4	**Review of column addition and subtraction** **Numbers to 10,000** Thousand, kilometre, millimetre, rounding, counting in multiples	**Perimeter** Regular/irregular polygon, interior angles, perimeter **3, 6, 9 times tables** Digit sum, adjacent multiple, array, operation	**7 times table and patterns** Distributive law, square number, square array, divisibility rules **Understanding and manipulating multiplicative relationships** Common multiples/factors, partial product	**Understanding and manipulating multiplicative relationships** Placeholder, magnitude **Coordinates** Grid, horizontal, vertical, translation, origin, coordinate, x/y-axis	**Review of fractions** **Fractions greater than 1** Mixed number, composition, integer, improper fraction	**Symmetry in 2D shapes** Equilateral/isosceles/scalene/right-angled triangle, mirror line, identical, kite **Time** 24 hour clock **Division with remainders** Remainder, divided
Year 5	**Decimal fractions** Tenths/hundredths/thousandths (column), decimal point/number, ascending/descending **Money** Notation, inequality symbol	**Negative Numbers** Positive/negative change, negative number, elevation, quadrant **Short multiplication and division** Expanded multiplication, short multiplication, partial quotient, short division,	**Area and scaling** Tessellate, area, square units, rectilinear, square centimetres/metres, times the length/height/depth, times the mass/capacity/volume, multiplicative **Calculating with decimal fractions** Decimetre	**Calculating with decimal fractions** **Factors, multiples and primes** Space, cubic centimetre, cubic metre, cube number, compound shape, deduce, associative, prime/composite number, prime factor, classify	**Fractions** Relationship, equal parts, continuous, proportion, scale up and down, simplest form, simplify	**Fractions** **Converting units** Metric, imperial, mile, approximate, euro, **Angles** Acute/obtuse/reflex angle, arc, opposite, protractor
Year 6	**Multiples of 1,000** Comma, gridlines **Numbers up to 10,000,000** Powers of 10, million, separator comma, sequence, term, critical, precise,	**Order of operations** Brackets, order of operations **Multiplication and Division** Associative law, long division **Area, perimeter, position and direction** Base, scale factor	**Fractions and percentages** Related/non-related fractions, percent(age)	**Ratio and proportion** Ratio, for every, many to many, double number line Calculating using knowledge of structures **Solving problems with two unknowns** Coefficient, infinite **Statistics** Pie chart, sector, line graph, variable	**Mean average** Mean average, set of data, outlier **KS2 Tests**	**Calculating using knowledge of structures** Solution, decimal fractions, equivalence, compensation, budget, constant, **Draw, compose and decompose shapes** Net, parallelogram, congruent