



Maths Curriculum Map

	Autumn Term		Spring Term		Summer Term	
Nursery	Nursery rhymes involving number Recognising objects and numerals 5+ Comparing the length & height of 2 objects 2D shape properties	Number stories and problems Mark making using numbers Different representations of 5+ Comparing the mass & weight of two objects Finding 2D shapes in the environment	Counting and recognising objects to 10 Counting objects up to 6 from a larger group Comparing the capacity of two containers 2D shape in pictures Positional vocabulary	Finding one more / less than a given amount to 5 Recognising numerals 10+ Comparing the length & height of 2 / 3 objects Introducing 3D shapes	Finding one more / less than a given amount to 10 Estimating the number of objects to 10 Comparing the mass & weight and of 2 / 3 objects Finding 3D shapes in the environment	Number stories and problems Mark making using number stories and problems Finding different ways to make an amount Comparing the capacity of 2 / 3 containers Using 3D shapes for construction activities Positional vocabulary
Reception	Number and place value Mental addition and subtraction Problem solving, reasoning and algebra Position and direction Time Measurement	Number and place value Mental addition and subtraction Time Measurement Properties of shapes	Number and place value Mental addition and subtraction Mental multiplication and division Problem solving, reasoning and algebra Time Properties of shapes	Number and place value Mental addition and subtraction Position and Direction Time Measurement	Number and place value Mental multiplication and division Problem solving, reasoning and algebra Properties of shapes Time Measurement	Number and place value Mental multiplication and division Problem solving, reasoning and algebra Measurement

One more, one less, fewer, numbers (1-10)						
Year 1	Place Value (Within 10) Mental addition and subtraction	Addition and subtraction (within 10)	Place value (within 20)	Addition and Subtraction (Within 20)	Multiplication and Division / Fractions	Place Value (Within 100) / Measurement
Prior Learning	Counting objects to 10 in EYFS, recognising numerals, comparing groups using 'more'/'fewer'	Number bonds to 5, combining groups practically in EYFS	Secure with numbers to 10, number bonds to 10	Addition/subtraction within 10	Counting in 2s, 5s, 10s; halving shapes/objects in EYFS	Place value within 20, measuring length with non-standard units
Key Vocabulary	numeral, greater, smaller, equal, compare.	add, take away, equals, total, sum, difference, altogether	teen numbers, tens, ones, order, compare	Minus, plus, subtract, part, whole,	grouping, sharing, double, half, equal groups, divide, multiply	order, length, height, weight, capacity, money, time
Year 2	Number and place value (within 100)	Addition and Subtraction	Multiplication and Division	Fractions / Measurement	Time / Statistics	Position and Direction / Consolidation
Prior learning	Year 1 place value within 10	Number bonds, addition/subtraction within 20	Counting in 2s, 5s, 10s; Year 1 multiplication introduction	Year 1 halves and quarters of shapes	Year 1 time to the hour and half past	Year 1 positional language
Key vocabulary	partition, compare, order, digit, greater, position	inverse, regroup, exchange	multiply, grouping, sharing, array, repeated addition	half, quarter, third, equal parts	o'clock, half past, quarter past, quarter to, tally, chart, table, graph	left, right, turn, clockwise, anticlockwise, full turn, half turn
Year 3	Place Value (Within 1,000)	Addition and Subtraction	Multiplication and Division (3,4,8s)	Fractions	Measurement – Time / Mass / Capacity	Geometry – Shape / Statistics
Prior learning	Year 2 place value within 100	Year 2 addition/subtraction facts	Year 2 arrays, counting in 2s, 5s, 10s	Year 2 halves, quarters, thirds	Year 2 time and measurement basics	Year 2 shape and data handling
Key vocabulary	hundreds, tens, ones, partition, number line, estimate	add, subtract, column method, exchange, estimate, check	times tables, multiple, divide, product	numerator, denominator, unit fraction, non-unit fraction	hour, minute, second, kilogram, litre	right angle, parallel, bar chart, pictogram
Year 4	Place Value (Within 10,000)	Addition and Subtraction	Multiplication and Division (to 12 times tables)	Fractions and decimals	Area / Perimeter / Time	Geometry – Position / Statistics
Prior learning	Year 3 place value within 1,000	Year 3 written addition/subtraction	Year 3 times tables	Year 3 fractions	Year 3 area/perimeter intro	Year 3 coordinate basics
Key vocabulary	thousands, rounding, estimate, value,	Integer, multiple exchange.	Remainder, factor	tenths, hundredths, equivalent fractions, decimal point, improper fraction	perimeter, area, square units, analogue, digital	coordinate, axis, translation, symmetry, bar chart, line graph

Year 5	Place Value (Within 1,000,000)	Addition and Subtraction	Multiplication and division	Fractions / Decimals / Percentages	Perimeter / Area / Volume	Geometry – Shape / Statistics
Prior learning	Year 4 place value within 10,000	Year 4 written methods	Year 4 times tables recall	Year 4 fractions and decimals	Year 4 perimeter/area	Year 4 geometry and data
Key vocabulary	negative numbers, thousandths	inverse, estimate, regroup, column addition	prime, composite, square, cube	improper fraction, mixed number, percentage, decimal equivalent	volume, cubic units	polygon, regular, irregular, line graph, table, average, reflection
Year 6	Place Value (beyond 1,000,000)	Four Operations	Fractions / Decimals / Percentages	Algebra / Measurement	Geometry – Shape / Position	Consolidation/ Statistics Themed projects
Prior learning	Year 5 place value within 1,000,000	Year 5 written methods	Year 5 FDP equivalence	Year 5 multiplication/division fluency	Year 5 shape properties	Year 5 statistics
Key vocabulary	millions, intervals	long multiplication, long division, common factors	ratio, proportion, equivalent fractions, recurring decimal	variable, expression, equation, formula, mean	radius, diameter, circumference,	pie chart, line graph, average, interpret, analyse