



Curriculum Overview – Maths

Maths	Term 1	Term 2	Term 3
EYFS	<p>Nursery</p> <ul style="list-style-type: none"> • Colours (prime colours and mix of colours) • Match (according to size, shapes, pattern and size) • Sort • Number 1 (subitising, counting, numeral) • Number 2 (subitising, counting, numeral) • Pattern (simple ABAB and ABC pattern, extend my pattern, fix my pattern) <p>Reception</p> <ul style="list-style-type: none"> • Matching and sorting • Patterns (complete a 3-step pattern) • Numbers 1, 2 and 3, 4 and 5 (compare, order, match, subitise, numbers in different ways, one more/one less) • Shapes • Sequencing 	<p>Nursery</p> <ul style="list-style-type: none"> • Number 3: 1:1 counting numerals/triangles • Number 4: 1:1 counting numerals squares/rectangles, composition of 4 • Number 5: 1:1 counting numerals pentagon, composition of number 5 • Number 6 (introduce 10 frame) • Height & Length • Mass and capacity <p>Reception</p> <ul style="list-style-type: none"> • Counting back from 10 • Numbers 0-5, 6, 7, and 10 (1 more/1 less, represent) • Subitise in 2, 3 or 4 groups, make pairs, compare numbers within 10, order numbers • Combining 2 groups (how many altogether) • Number bonds to 9 • Investigate 3D shapes- matching to real life objects, building and printing • Comparing mass • Comparing capacity 	<ul style="list-style-type: none"> • More than/fewer than • One more, one less • Shape – 2D revisit pattern from Autumn • Shape – 3D revisit pattern from Autumn • Number composition 1 – 5 revision • Night and day (order events in their day at nursery, what happens day/night) • Positional language <p>Reception</p> <ul style="list-style-type: none"> • Counting and ordering to 20 (building numbers beyond, counting patterns beyond 10) • Addition and subtraction (composition of number and number bonds, odd and even, doubling, sharing) • Shapes (spatial reasoning, compose and decompose, match, rotate and manipulate shapes)
Year 1	<ul style="list-style-type: none"> • Place value within 10 (number) 	<ul style="list-style-type: none"> • Place value within 20 (number) 	<ul style="list-style-type: none"> • Multiplication and division (number)

	<ul style="list-style-type: none"> • Addition and subtraction within 10 (number) • Geometry (shape) 	<ul style="list-style-type: none"> • Addition and subtraction within 20 (number) • Place value within 50 (number) • Length and height (measurement) • Mass and volume (measurement) 	<ul style="list-style-type: none"> • Fractions (number) • Geometry (position and direction) • Place value (within 100) • Money (measurement) • Time (measurement)
Year 2	<ul style="list-style-type: none"> • Place value (number) • Addition and subtraction (number) • Shape (geometry) 	<ul style="list-style-type: none"> • Money (measurement) • Multiplication and division (number) • Length and height (measurement) • Mass, capacity and temperature (measurement) 	<ul style="list-style-type: none"> • Fractions (number) • Time (measurement) • Statistics • Position and direction (geometry)
Year 3	<ul style="list-style-type: none"> • Place value (number) • Addition and subtraction (number) • Multiplication and division A (number) 	<ul style="list-style-type: none"> • Multiplication and division B (number) • Length and perimeter (measurement) • Fractions A (number) • Mass and capacity (measurement) 	<ul style="list-style-type: none"> • Fractions B (number) • Money (measurement) • Time (measurement) • Shape (geometry) • Statistics
Year 4	<ul style="list-style-type: none"> • Place value (number) • Addition and subtraction (number) • Area (measurement) • Multiplication and division A (number) 	<ul style="list-style-type: none"> • Multiplication and division B (number) • Length and perimeter (measurement) • Fractions (number) • Decimals A (number) 	<ul style="list-style-type: none"> • Decimals B (number) • Money (measurement) • Time (measurement) • Shape (geometry) • Statistics • Position and direction (geometry)
Year 5	<ul style="list-style-type: none"> • Place value (number) • Addition and subtraction (number) • Multiplication and division A (number) 	<ul style="list-style-type: none"> • Multiplication and division B (number) • Fractions B (number) • Decimals and percentages (number) 	<ul style="list-style-type: none"> • Shape (geometry) • Position and direction (geometry) • Decimals (number) • Negative numbers (number)

	<ul style="list-style-type: none"> • Fractions A (number) 	<ul style="list-style-type: none"> • Perimeter and area (measurement) • Statistics 	<ul style="list-style-type: none"> • Converting units (measurement) • Volume (measurement)
Year 6	<ul style="list-style-type: none"> • Place value (number) • Addition, subtraction, multiplication and division (number) • Fractions A (number) • Fractions B (number) • Converting units (measurement) 	<ul style="list-style-type: none"> • Ratio (number) • Algebra (number) • Decimals (number) • Fractions, decimals and percentages (number) • Area, perimeter and volume (measurement) • Statistics 	<ul style="list-style-type: none"> • Shape (geometry) • Position and direction (geometry) • Themed projects, consolidation and problem solving
Year 7	<ul style="list-style-type: none"> • Whole numbers and decimals (Number) • Measures, perimeter and area (Geometry and measures) • Expressions and formulae (Algebra) • Fractions, decimals and percentages (Number) • Angles and 2D shapes (Geometry and measures) • Graphs (Algebra) 	<ul style="list-style-type: none"> • Whole number calculations (Number) • Statistics (Statistics and probability) • Transformations and symmetry (Geometry and measures) • Equations (Algebra) • Factors and multiples (Number) • Constructions and 3D shapes (Geometry and measures) 	<ul style="list-style-type: none"> • Sequences (Algebra) • Decimal calculations (Number) • Ratio and proportion (Ratio and proportion) • Probability (Statistics and probability) • Everyday maths (Real life maths)
Year 8	<ul style="list-style-type: none"> • Whole numbers and decimals (Number) • Measure, perimeter and area (Geometry and measures) • Expressions and formulae (Algebra) • Fractions, decimals and percentages (Number) 	<ul style="list-style-type: none"> • Decimal calculations (Number) • Statistics (Statistics and probability) • Transformations and scale (Geometry and measures) • Equations (Algebra) • Powers and roots 	<ul style="list-style-type: none"> • Sequences (Algebra) • 3D shapes (Geometry and measures) • Ratio and proportion (Ratio and proportion) • Probability (Statistics and probability) • Everyday maths

	<ul style="list-style-type: none"> • Assessment • Angles (Geometry and measures) • Graphs (Algebra) 	<ul style="list-style-type: none"> • (Number) • Constructions and Pythagoras (Geometry and measures) 	<ul style="list-style-type: none"> • (Real life maths)
Year 9	<ul style="list-style-type: none"> • Calculations (Number) • Expressions (Algebra) • Angles and polygons (Geometry) 	<ul style="list-style-type: none"> • Handling data 1 (Statistics) • Fractions, decimals and percentages (Number) • Lifeskills 1 	<ul style="list-style-type: none"> • Formulae and functions (Algebra) • Working in 2D (Geometry) • Probability (Probability)
Year 10	<ul style="list-style-type: none"> • Measures and accuracy (Number) • Equations and inequalities (Algebra) • Circles and constructions (Geometry) 	<ul style="list-style-type: none"> • Ratio and proportion (Ratio and proportion) • Factors, powers and roots (Number) • Graphs 1 (Algebra) 	<ul style="list-style-type: none"> • Handling data 2 (Statistics) • Calculations 2 (Number)
Year 11	<ul style="list-style-type: none"> • Graphs 2 (Algebra) • Pythagoras and trigonometry (Geometry) • Combined events (Probability) 	<ul style="list-style-type: none"> • Sequences (Algebra) • Units and proportionality (Ratio and proportion) 	<ul style="list-style-type: none"> • Revision