



Donhead Preparatory School Curriculum Progression Map 2025/2026 - Mathematics

Refer to Calculation Policy

	Michaelmas	Lent	Trinity
Pre-School	Counting songs & rhymes Recognising and using numbers in play Sorting objects by colour/size Exploring patterns Big & small - Heavy & light Positional language ("in", "on", "under").	Counting objects to 5 Beginning numeral recognition Matching groups to numerals Comparing groups (more, fewer, same) Exploring shapes in play (circle, square, triangle) Simple repeating patterns Comparing lengths.	Counting reliably to 10 in play Recognising numerals Subitising up to 3 Simple addition in play (putting 2 groups together) Sharing fairly with friends Exploring 2D & 3D shapes (ball, cube, box) Capacity (full/empty)
Reception	Counting & recognition to 5 Composition of numbers 1–5 Matching & sorting Comparing amounts Addition & subtraction to 5 Number bonds to 5 Patterns Positional language 2D shapes.	Counting & recognition to 10 Composition of numbers 5–10 Number bonds to 10 Addition & subtraction Comparing Doubling Mass & length Time Spatial awareness, Patterns and Positional language.	Counting & recognition to 20 Composition beyond 10 Counting in 2s Problem solving Addition & subtraction Fractions ($\frac{1}{2}$) Doubling, Sharing & grouping 2D & 3D shapes; Capacity; Time; Money; Consolidation.
PP1	Place value within 10 Addition & subtraction within 10 Geometry & Shape Begin place value to 20.	Number - place value & addition/subtraction Measurement - Length & Height Measurement - Weight & Volume.	Number - multiplication & division introduction Number - fractions Geometry - position & direction Number - place value consolidation Measurement – Money Measurement - Time.
PP2	Number: Place Value Number: Addition and Subtraction Geometry: Shapes	Measurement: Money Number: Multiplication and Division Length and height Mass, Capacity and Temperature	Number: Fractions Statistics Measurement: Time Position and direction

LP1	Number: Place value Number: Addition and subtraction Number: Multiplication and division	Number: Multiplication and division continued Measurement: Money Statistics: Interpreting graphs Measurement: Length and Perimeter Number: Fractions	Measurement: Time Geometry: Properties of Shape Measurement: Mass and Capacity
LP2	Number: Place value Number: Addition and subtraction Number: Multiplication and division	Number: Division continued Number: Fractions Measurement: Money Number: Decimal Measurement: Measurement- Area and Perimeter Measurement: Time and Date	Measurement: Money Measurement: Time Statistics: Interpreting graphs Geometry: Properties of shape Geometry: Position and direction
Prep	Number: Place value; Negative numbers; Roman numerals Number: Addition and subtraction Number: Multiplication and division; Factors and Multiples; Primes, Squares and Cube numbers Problem Solving; 11+ Test papers	Number: Multiplication and Division continued Measurement: Area and Perimeter Number: Fraction, Decimals and Percentages Problem Solving; 11+ Test papers	Number: Decimals continued Statistics: Interpreting graphs Geometry: Properties of Shape; Position and direction Measurement: Converting units; Volume Problem Solving; 11+ Test papers
Elements	Number: Place value; Negative numbers; Roman numerals Number: Addition and subtraction Number: Multiplication and division; Factors and Multiples; Primes, Squares and Cube numbers; HCF; LCM Number: Algebra Number: Ratio Measurement: Area and Perimeter Number: Fraction, Decimals and Percentages Problem Solving; 11+ Test papers	Geometry: Properties of Shape; Position and direction Measurement: Converting units; Weight, Distance and Volume Fibonacci Sequences Measurement: Speed, Distance and Time Consolidation: Independent projects based on skills learnt and business skills Revision and consolidation	As all learning objectives for the National Curriculum have been completed, the work this term focuses on preparation for KS3 and extending current knowledge. Number: Algebra and Algebraic Thinking Year 7 preparations, place value, proportion, ordering integers and decimals Revision and consolidation