

Maths Long Term Plan 2024-2025

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Numbers: 1-5 (1-1 correspondence) Patterns: around them Counting songs	Numbers: 1-5 ('finger' numbers) Patterns: repeating Shape: 2D - circles Measures: comparing mass Counting songs	Numbers: 1-5, subitising to 3, reciting up to 5 Patterns: repeating Shape: 2D - rectangles & squares Measures: comparing size Position: routes Counting songs	Numbers: Link numerals and amounts, numbers 6-10 Shape: 2D - triangles Position: positional vocabulary Counting songs	Numbers: 1-10, real word problems up to 5, ordering up to 5 Patterns: Repeating – objects and movement Shape: 3D – cuboids Measures: Comparing length Counting songs	Numbers: 1-10, real world problems up to 5, ordering up to 10 Patterns: Sequencing events Shape: 2D and 3D combined Measures: comparing capacity Counting songs
Reception NCETM	Subitise up to 4 1:1 correspondence in counting Compose numbers up to 4 Create number patterns within 4 Compare groups	Numbers 1-5: die patterns and fingers on one hand – cardinality Compare sets by looking and matching The concept of 'whole' Compose numbers to 5 Begin to count beyond 5	Connect subitised quantities to numerals Order numbers to 5 Composition up to 5 Combine 2 groups to make 6 Subitise to 6 Compare equal and unequal groups to 8	Connect counting sequence to ordinality 1 more and 1 less Combine 2 groups to make 7-10 Doubles Ten frames to subitise to 10	Odd and even Count to larger numbers Doubling Compare groups of objects See smaller number within larger numbers 1 more and 1 less	'5 and a bit' Recall numbers within number 3, 4, 5 and 10 Double facts to double 5 Shape, space and measures
1 NCETM	NPV: Previous reception experiences Counting within 100	NPV: Comparison of quantities and part-whole relationships AS: numbers 0-5	Geo: Recognise, compose, decompose and manipulate 2D & 3D shapes NPV & AS: numbers 0-10 Additive structures	Additive structures (cont) NF: Addition & subtraction facts within 10	NPV: Numbers 0-20 NF: unitising and coin recognition	NF: unitising and coin recognition (cont) Position and direction Time
2 WRM	Number: Place Value Number: Addition and Subtraction	Number: Addition and Subtraction (cont) Geometry: Shape	Measurement: Money	Measurement: Length and Height Measurement: Mass, Capacity and Temperature	Number: Fractions Measurement: Time	Statistics Position and Direction Consolidation in preparation for KS2
3 NCETM	NF & AS: numbers to 1000 Addition and subtraction – bridging across 10	NPV, NF, AS: Numbers to 1000: Composition and calculation: 100 and bridging 100	Geo: Right angles, triangles, quadrilaterals and polygons	AS: Column addition MD & NF: 2, 4, 8 times tables Column subtraction	Frac: unit fractions, part-part-whole relationship Non-unit fractions	Frac: non-unit fractions Geo: Parallel and perpendicular sides Time Statistics

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			Securing mental strategies: calculation up to 999			
4 WRM	Number: Place Value Number: Addition and Subtraction	Measurement: Length and Perimeter Number: Multiplication and Division	Number: Multiplication and Division Measurement: Area Fractions	Fractions (cont) Decimals	Decimals Measurement: Money Measurement: Time	Geometry: Shape Statistics Geometry: Position and Direction
5 WRM	Number: Place Value Number: Addition and Subtraction	Number: Multiplication and Division Number: Fractions	Number: Multiplication and Division Number: Fractions Number: Decimals and Percentages	Perimeter and Area Statistics	Geometry: Shape Geometry: Position and Direction Number: Decimals	Number: Negative numbers Measurement: Converting Units Measurement: Volume
6 WRM	PV: Numbers to 10M, negative numbers, rounding 4 operations: Addition, Subtraction, Multiplication Division	4 operations: Addition, Subtraction, Multiplication Division (cont) Fractions	Fractions, Decimals and percentages Algebra	Measurement: Converting Units Geometry: Position and Direction Measurement: Perimeter, Area and Volume Number: Ratio	Geometry: Shape Statistics	Investigations Consolidation in preparation for secondary school