

Mathematics Long Term Plan 2024-2025

Foundation Stage 1 (3-4 Year Olds)

Further details are available on the EYFS Long Term Plan.

Autumn	Spring	Summer
Colours Matching Patterns Subitising Counting	Subitising 1:1 Counting Numbers 1-6 Measurement (height, length, mass, capacity)	Sequencing Positional Language 2D and 3D Shape Numbers 1-6

Foundation Stage 2 (4-5 Year Olds)

Further details are available on the EYFS Long Term Plan.

Autumn	Spring	Summer
Composition of numbers within 5. Compare sets of objects and use the language of comparison.	Subitising and counting skills. Composition of numbers within and beyond 5. Identify when two sets are equal or unequal and connect two equal groups to doubles. Connect quantities to numerals.	Subitising and counting skills and explore the composition of numbers within and beyond 5. Identify when two sets are equal or unequal and connect two equal groups to doubles. Connect quantities to numerals.
Alongside the NCTEM programme the children will explore sorting, matching, pattern, length, height, weight, capacity, 2D and 3D shape, time and spatial reasoning. This will be planned and resourced within the continuous provision and incorporated for one teaching lesson a week.		

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Year 1

Autumn	Spring	Summer
Place Value (within 10) Addition and Subtraction (within 10) Shape	Place Value (within 20) Addition and Subtraction (within 20) Place Value (within 50) Length and Height Mass and Volume	Multiplication and Division Fractions Position and Direction Place Value (within 100) Money Time

Year 2

Autumn	Spring	Summer
Place Value Addition and Subtraction	Multiplication	Fractions Statistics
Shape, Money, Measurement (Length and Height, Mass, Capacity and Temperature), Time, Position and Direction will be taught one day a week across the year.		

Year 3

Autumn	Spring	Summer
Place Value Addition and Subtraction Multiplication and Division	Multiplication and Division Fractions	Fractions Statistics
Measurement (Length and Perimeter, Mass and Capacity), Money, Time and Shape will be taught one day a week across the year.		

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Year 4

Autumn	Spring	Summer
Place Value Addition and Subtraction Measurement: Area Multiplication and Division	Multiplication and Division Measurement: Length and Perimeter Fractions Decimals	Decimals Money Time Shape Statistics Position and Direction

Year 5

Autumn	Spring	Summer
Place Value Addition and Subtraction Multiplication and Division Fractions	Multiplication and Division Fractions Decimals and Percentages Measurement: Area and Perimeter	Shape Position and Direction Decimals Negative Numbers Measurement: Converting Units Measurement: Volume

Year 6

Autumn	Spring	Summer
Place Value Addition and Subtraction Multiplication and Division Fractions Measurement: Converting Units	Ratio Algebra Fractions, Decimals, Percentages Measurement: Area, Volume and Perimeter Statistics	Shape Position and Direction SATs Preparation Investigations