Mathematics Long Term planning overview 2023/2024

	Autumn		Spring		Summer	
Nursery	Colours Matching Sorting	Number 1 Number 2 Number 2 subitising Pattern	Number 3 Number 3 subitising Number 4 composition Number 5 Number 5 composition	Number 6 Height and length Mass Capacity	Sequencing Positional language More than/fewer 2d shapes 3d shapes	Number composition What comes after? What comes before? Numbers to 5
Reception	Getting to know you Match, sort & compare Talk about measure & pattern	It's Me 1, 2, 3 Circles & triangles 1, 2, 3, 4, 5 Shapes with 4 sides	Alive in 5 Mass & Capacity Growing 6, 7, 8	Length, height & time - Building 9 & 10 - Explore 3D shapes	To 20 & beyond How many now? Manipulate, compose & decompose	Sharing & grouping Visualise, build & map - Make connections
Year 1	Place value (within 10) Addition and subtraction Geometry		Place value Addition and subtractions (within 20) Place value (within 50) Length and height Mass and capacity		Multiplication and division fractions Geometry (position and direction) Place value(within 100) Measurment money Time	
Year 2	Place value Addition and subtraction Shape		Money Multiplication and division Length and height Mass capacity and temperature		Fractions Time Statistics Position and direction	

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Year 3	Place value Addition and subtraction Multiplication and division	Multiplication and division length and perimeter Fractions A Mass and capacity	Fractions B Money Time Shape Statistics
Year 4	Place value Addition and subtraction Measure Multiplication and division	Multiplication and division Length and perimeter Fractions Decimals A	Decimals B Money Time Shape Statistics Position and Direction
Year 5	Place value Addition and subtaction Multiplication and division Fractions A	Multiplication and division Fractions B Decimals and percentages Perimeter and area Statistics	Shape Position and direction Decimals Negative numbers Converting units Measurement- volume
Year 6	Place value Addition, subtraction, multiplication and division Fractions A Fractions B Measurement	Ratio Algebra Decimals Fractions, percentages and percentages Area, perimeter and volume Statistics	Shape Geometry (position and direction) Consolodation and problem solving