



Maths Long Term Overview
Subject Leader: Louise Hatch
2022-2023

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception						
Year 1	Place value Length and Mass Addition and Subtraction 2D and 3D shapes	Sequencing and Sorting Fractions Capacity and Volume Money Time	Place Value Mass 2D and 3D shapes Counting and Money Multiplication Division	Length and Mass Addition and Subtraction Fractions Position and Direction Time	Place Value Addition and Subtraction Capacity and Volume Fractions Position, Direction and Time 2D and 3D shapes	Time Multiplication Division Statistics and Calculations Measurement Sorting and Sequencing
Year 2	Number and Place Value Lengths and Mass/Weight Addition and subtraction 2D and 3D shape	Counting, Multiplication and Sorting Statistics Fractions, Capacity and Volume Money Time	and Sorting Statistics Fractions, Capacity and Volume Money Time Number and Place Value Mass/Weight 2D AND 3D shape Counting and Money Multiplication Division	Length and Mass/Weight Addition and Subtraction Fractions Position and Direction Time	Number and Place Value and Statistics Addition and Subtraction Capacity/Volume and Temperature Fractions Position and Direction Time 2D and 3D shape	Time Multiplication and Division Statistics Finding the difference Length and mass/weight Sorting
Year 3	Place Value 2D shape Perimeter Statistics Written addition and subtraction	Counting Sequences Multiplication Written and Mental Multiplication Written and Mental Division Time 3D Shape	Place Value Mental Addition and Subtraction Fractions Division Volume/Capacity/Mass Counting Sequences Multiplication Statistics Measures	2D and 3D shape Angles Addition and Subtraction (statistics) Fractions Position and Direction Time	Multiplication Facts (statistics) Addition and Subtraction (Measures) Multiplication and Division (Measures) 2D shape angles Addition and Subtraction (Money) 3D shape sorting	Place Value (measures) Mental Calculation Fractions Measures Statistics
Year 4	Place value, addition and subtraction Length and perimeter Statistics	Multiplication Division Time 3-D shape	Place value Multiplication Division Addition and Subtraction Fractions	Addition and subtraction and money 2-D shape and sorting Position & direction Area Statistics Measures	Place value Addition and subtraction Multiplication and division	Fractions 2-D and 3-D shape Statistics Place value



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Addition and subtraction						
Year 5	Place value Place value (decimals) Written + and – including problems Geometry (angles) Geometry and measures (perimeter) Addition and subtraction (statistics)	Mental x and ÷ (factors, multiples) Division including problems Fractions (compare, order, equivalence) Multiplication and measures (area) Statistics and measures (time)	Place value Roman numerals counting incl. negative numbers Addition and subtraction including problems Mental and written multiplication Measures (length, mass and capacity) Geometry (reflection and translation) Geometry (angles)	Mental and written division 2D and 3D shape incl. sorting Calculating with fractions Measures (area and volume) Statistics and measures	Place value Fractions Measures (time) and statistics Geometry Addition and subtraction Multiplication and division	Place value Written calculations Fractions Measures (mass, volume and capacity) Area and volume of shapes
Year 6	Place Value Addition and Subtraction Multiplication and Division Algebra Measurement Properties of Shape Statistics	Place Value Addition and Subtraction Multiplication and Division Fractions, Decimals and Percentages Ratio and Proportion Algebra Measurement Properties of Shape Statistics	Place Value Addition and Subtraction Multiplication and Division Fractions, Decimals and Percentages Algebra Measurement Position and Direction Statistics	Place Value Addition and Subtraction Multiplication and Division Fractions, Decimals and Percentages Ratio and Proportion Algebra Measurement Properties of Shape Statistics	Place Value Addition and Subtraction Multiplication and Division Fractions, Decimals and Percentages Ratio and Proportion Algebra Measurement Properties of Shape Position and Direction Statistics	Place Value Addition and Subtraction Multiplication and Division Fractions, Decimals and Percentages Algebra Measurement Properties of Shape Statistics

Events/trips



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