

Mathematics Long Term Plan



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Match, sort and compare Talk about measures and patterns It's me 1, 2, 3	Circles and triangles 1, 2, 3, 4, 5 Shapes with four sides	Alive in 5 Mass and capacity Growing 6, 7, 8 Length, height and time	Building 9 and 10 To 20 and beyond	Explore 3-D shapes How many now? Sharing and grouping	Manipulate, compose and decompose Visualise, build and map Make connections
Year 1	Number: Place Value (within 10) Number: Addition and Subtraction (within 10 - start)	Number: Addition and Subtraction (within 10 - continued) Geometry: Shape	Number: Place Value (within 20) Number: Addition and Subtraction (within 20)	Number: Place Value (within 50) Measurement: Length and Height Measurement (Mass and Volume)	Number: Multiplication and Division Number: Fractions Geometry: Position and Direction	Number: Place Value (within 100) Measurement: Money Measurement: Time
Year 2	Number: Place Value Number: Addition and Subtraction - start	Number: Addition and Subtraction - continued Geometry: Shape	Measurement: Money Number: Multiplication and Division - start	Number: Multiplication and Division - continued Measurement: Length and Height Measurement: Mass, capacity and temperature.	Number: Fractions Measurement: Time	Statistics Geometry: Position and Direction
Year 3	Number: Place Value	Number: Addition and Subtraction - continued	Number: Multiplication and Division B	Number: Fractions A	Number: Fractions B Measurement: Money	Measurement: Time - continued

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	Number: Addition and Subtraction - start	Number: Multiplication and Division A	Measurement: Length and Perimeter	Measurement: Mass and Capacity	Measurement: Time - start	Geometry: Shape Statistics
Year 4	Number: Place Value Number: Addition and Subtraction - start	Number: Addition and Subtraction - continued Measurement: Area Number: Multiplication and Division A	Number: Multiplication and Division B Measurement: Length and Perimeter	Number: Fractions Number: Decimals A	Number: Decimals B Measurement: Money Measurement: Time	Geometry: Shape Statistics Geometry: Position and Direction
Year 5	Number: Place Value Number: Addition and Subtraction Number: Multiplication and Division - start	Number: Multiplication and Division - continued Number: Fractions A	Number: Multiplication and Division B Number: Fractions B Number: Decimals and Percentages - start	Number: Decimals and Percentages - continued Measurement: Perimeter and Area Statistics	Geometry: Shape Geometry: Position and Direction Number: Decimals - start	Number: Decimals - continued Number: Negative Numbers Measurement: Converting Units Measurement: Volume
Year 6	Number: Place Value Number: Addition, Subtraction, Multiplication and Division	Number: Fractions A Number: Fractions B Measurement: converting unit	Number: Ratio Number: Algebra Number: Decimals	Number: Fractions, Decimals and Percentages Measurement: Area, Perimeter and Volume Statistics	Geometry: Shape Geometry: position and direction	Themed Projects, consolidation and problem solving.

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