

Maths Whole School Curriculum Map:

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Colours Matching Sorting	Numbers 1 and 2 Subitising Patterns	Number 3 Subitising Number 4 Number 4 composition Number 5	Number 6 Height and length Mass Capacity	Sequencing Positional language More than/fewer than 2D shapes 3D shape	Number composition- what comes after? What comes before? Numbers to 5
Reception	Match and sort Compare amounts Compare size, mass and capacity	Representing 1, 2 and 3 Comparing 1, 2, and 3 Composition of 1, 2 and 3 Represent numbers to 5 One more or less Shapes with 4 sides Time	Introducing zero Comparing numbers to 5 Composition of 4 and 5 Compare mass Compare capacity 6,7 and 8 Combining two amounts Making pairs	Length and height Time Counting to 9 and 10 Comparing numbers to 10 Bonds to 10 3D shapes Spatial awareness Patterns	Build numbers beyond 10 Count patterns beyond 10 Spatial reasoning Match, rotate, manipulate Adding more Taking away Spatial reasoning Visualise and build	Doubling Sharing and grouping Even and odd Spatial reasoning Visualise and build Patterns and relationships Spatial mapping Mapping
Year 1	Place Value within 10 Addition and subtraction within 10	Subtraction within 10 Geometry- shape Consolidation	Place value within 20 Addition and subtraction within 20	Place value within 50 Length and height Mass and volume	Multiplication and division Fractions Geometry- position and direction	Place value within 100 Measurement: Money- <i>including adding 2, 5 and 10p coins</i> Measurement: Time Consolidation
Year 2	Place value Addition and subtraction	Addition and subtraction Shape	Money- including calculating amounts involving addition and subtraction to find change Multiplication and division	Length and height- <i>including using the four operations to solve problems</i> Mass capacity and temperature- <i>including using the four operations with mass, volume and capacity</i>	Fractions Time	Statistics Position and direction Consolidation

Year 3	Place value	Addition and subtraction	Multiplication and division	Fractions	Fractions	Shape
	Addition and subtraction	Multiplication and division	Length and perimeter- including calculating perimeter	Mass and Capacity- <i>including adding and subtracting mass, capacity and volume</i>	Money- including adding and subtracting amounts Time- <i>including adding and subtracting to solve problems</i>	Statistics Consolidation
Year 4	Place value	Addition and subtraction	Multiplication and division	Fractions	Decimals	Shape
	Addition and subtraction	Multiplication and division	Length and perimeter- calculating perimeters of shapes	Decimals	Money- including calculating and solving problems with money Time	Statistics Position and direction
Year 4/5	Place value	Multiplication and Division	Multiplication and Division	Fractions	Decimals (including money)	Properties of shape
	Additional and Subtraction	Length: Perimeter & area	Fractions	Decimals Percentages (Y5 NC)	Time Statistics Properties of shape	Geometry: position and direction Converting units and volume (Y5 NC)
Year 5	Place value	Multiplication and division	Multiplication and division	Decimals and percentages	Shape	Decimal- including adding, subtracting, multiplying and dividing decimals
	Addition and subtraction	Fractions	Fractions	Perimeter and area- <i>including calculating and problem solving</i>	Position and direction Decimals- <i>including adding, subtracting, multiplying and dividing decimals</i>	Negative numbers- <i>including finding the difference</i>
Year 6	Multiplication and division		Decimals and percentages	Statistics		Converting units Volume
	Place value	Fractions- <i>including adding, subtracting, multiplying and dividing fractions</i>	Ratio Algebra	Fractions, decimals and percentages- <i>including adding, subtracting, multiplying and dividing</i>	Shape Position and direction	Themed projects, consolidation and problem solving

	Multiplication and division	Converting units- including calculating with metric measures	Decimals- <i>including adding, subtracting, multiplying and dividing</i>	Area, perimeter and volume Statistics	SATS	
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