

Maths Curriculum Overview



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS (Nursery)	<p>Sorting Sorting by various attributes</p> <p>Colours Recognising, naming and matching colours</p> <p>Patterns Continuing AB patterns</p>	<p>Size Using the language of size</p> <p>Counting Principles One-one principles, stable-order principle, cardinal principle, order irrelevance principle (number rhymes etc)</p> <p>Comparing Comparing amounts of objects</p>	<p>Number Exploring and understanding the numbers 1, 2 and 3</p> <p>Shape Exploring Circles</p>	<p>Number Exploring and understanding the numbers 4, 5 and 6</p> <p>Shape Exploring triangles</p>	<p>Shapes Focus on properties of shapes (squares and rectangles)</p> <p>My day Ordering events of the day</p> <p>Length and Height Long, short, tall and comparing lengths</p> <p>Number Problem solving</p>	<p>Weight Light and Heavy and Comparison</p> <p>Capacity Full, half full, empty and comparison</p> <p>Positional Language Using language related to position and direction</p> <p>Number Problem solving</p>
EYFS (Reception)	<p>Getting to know you (Take this time to play and get to know the children)</p> <p>Just like me! Match and sort Compare amounts Compare size, mass & capacity (1) Exploring pattern</p>	<p>It's me 1, 2, 3! Representing 1, 2 & 3 Comparing 1, 2 & 3 Composition of 1, 2 & 3 Circles and triangles Positional Language</p> <p>Light and Dark Representing numbers to 5 One more or less Shapes with 4 sides Time (1)</p> <p>Consolidation and Assessment</p>	<p>Alive in 5! Introducing zero Comparing numbers to 5 Composition of 4 & 5 Compare mass (2) Compare capacity (2)</p> <p>Growing 6, 7, 8 6 7 & 8 Combining two amounts Making pairs Length & Height Time (2)</p>	<p>Building 9 & 10 Counting to 9 & 10 Comparing numbers to 10 Bonds to 10 3-D shapes Spatial awareness Patterns</p> <p>Consolidation and Assessment</p>	<p>To 20 and beyond Build numbers beyond 10 Count patterns beyond 10 Spatial reasoning (1) Match, rotate, manipulate</p> <p>First, then, now Adding more Taking away Spatial reasoning (2) Compose and decompose</p>	<p>Find my pattern Doubling Sharing & grouping Even & odd Spatial reasoning (3) Visualise and build</p> <p>On the move Deepening understanding Patterns & relationships Spatial reasoning 4 Mapping</p>

Year 1	Number Place Value (within 10)	Number Addition and Subtraction (within 10)	Number Place Value (within 20)	Number Place Value (within 50)	Number Multiplication and Division	Number Place Value (within 100)
	Number Addition and Subtraction (within 10)	Geometry Shape	Number Addition and Subtraction (within 20)	Measurement Length and Height	Number Fractions	Measurement Money
			Number Number: Place value within 50.	Measurement Mass and Volume	Geometry Position and Direction	Measurement Time
Year 2	Number Place Value	Number Addition and Subtraction	Measurement Money	Number Multiplication and Division	Number Fractions	Measurement Time
	Number Addition and Subtraction	Geometry Shape	Number Multiplication and Division	Measurement Length and Height	Statistics Tally Charts, Tables, Block Diagrams and Pictograms	Geometry Position and Direction
				Measurement Mass, Capacity and Temperature		
Year 3	Number Place Value	Number Addition and Subtraction	Number Multiplication and Division (B)	Number Fractions (A)	Number Fractions (B)	Measurement Time
	Number Addition and Subtraction	Number Multiplication and Division (A)	Measurement Length and Perimeter	Measurement Mass and Capacity	Measurement Money	Geometry Shape
				Measurement Time	Statistics Pictograms, Bar Charts and Two- Way Tables	

Year 4	Number Place Value	Number Addition and Subtraction	Number Multiplication and Division (B)	Number Fractions	Number Decimals (B)	Geometry Shape
	Number Addition and Subtraction	Measurement Area	Measurement Length and Perimeter	Number Decimals (A)	Measurement Money	Statistics Charts and Line Graphs
		Number Multiplication and Division (A)			Measurement Time	Geometry Position and Direction
Year 5	Number Place Value	Number Multiplication and Division (A)	Number Multiplication and Division (B)	Number Decimals and Percentages	Geometry Shape	Number Decimals
	Number Addition and Subtraction	Number Fractions (A)	Number Fractions (B)	Measurement Perimeter and Area	Geometry Position and Direction	Number Negative Numbers
				Statistics Graphs, Tables, Two Way Tables and Timetables		Measurement Converting Units
Year 6	Number Place Value	Number Addition, Subtraction, Multiplication and Division	Number Ratio	Measurement Area, Perimeter and Volume	Geometry Shape	Themed Projects, Consolidation and Problem Solving
	Number Addition, Subtraction, Multiplication and Division	Number Fractions (A)	Number Decimals	Statistics Line Graphs, Dual Bar Charts, Pie Charts, Calculating the Mean	Geometry Position and Direction	Links made with the Oldham Business Challenge
		Number Fractions (B)	Number Fractions, Decimals and Percentages			
		Measurement				

Converting Units