



# Churchside Federation Long Term Planning

## Mundford

### Maths 2025-26

2025-2026	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Nursery Development Matters</b>	Children develop fast recognition of up to 3 objects (subitising) Children recite numbers past 5 Children say one number for each item in order 1,2,3,4,5 and know that the last number reached when counting a small set of objects tells you how many there are in a total (cardinal principle) They show finger numbers up to 5 Children link numeral and amounts, match number 5 to 5 objects and solve real world mathematical problems with numbers up to 5 Children experiment with their own symbols and marks as well as numerals Children compare quantities using language: more than, fewer than Children talk about and explore 2D and 3D shapes: use shapes appropriately (triangular prism for a roof) and combine shapes Children understand position through words alone and describe a route and locations (in front, behind) Children make comparisons between objects relating to size, length, weight and capacity Children talk about and identify patterns around them. They extend and create ABAB patterns and notice errors in repeating Patterns Children begin to describe a sequence of events, real or fictional and use words such as first, then, next					
<b>Reception Early Learning Goals</b>	<p><b>Number:</b></p> <ul style="list-style-type: none"> <li>Have a deep understanding of number to 10, including the composition of each number.</li> <li>Subitise (recognise quantities without counting) up to 5.</li> <li>Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.</li> </ul> <p><b>Numerical Patterns:</b></p> <ul style="list-style-type: none"> <li>Verbally count beyond 20, recognising the pattern of the counting system.</li> <li>Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.</li> <li>Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.</li> </ul>					
<b>Year One Golden Threads:</b>	<p><b>Theme:</b> Place value within 10</p> <p><b>Theme:</b> Addition and subtraction within 10 shape</p> <p><b>Measure, Geometry &amp; Statistics opportunities:</b> Link to SAW day- favourite fruit</p> <p><b>Reasoning Opportunities:</b> White rose reasoning Mastering number questions - exit tickets.</p>	<p><b>Theme:</b> Place value within 20 Addition and subtraction within 20</p> <p><b>Measure, Geometry &amp; Statistics opportunities:</b> Link to the Fire of London- shapes in buildings.</p> <p><b>Reasoning Opportunities</b> White rose reasoning Mastering number questions - exit tickets.</p>	<p><b>Theme:</b> Place value within 50 Length and height Mass and volume</p> <p><b>Measure, Geometry &amp; Statistics opportunities:</b> Link to weather- rainfall chart</p> <p><b>Reasoning Opportunities</b> White rose reasoning Mastering number questions - exit tickets.</p>	<p><b>Theme:</b> Multiplication and division Fractions Position and direction</p> <p><b>Measure, Geometry &amp; Statistics opportunities:</b> Link to science- animals.</p> <p><b>Reasoning Opportunities</b> White rose reasoning Mastering number questions - exit tickets.</p>	<p><b>Theme:</b> Place value within 100 Money Time</p> <p><b>Measure, Geometry &amp; Statistics opportunities:</b> Link to science- measuring plants</p> <p><b>Reasoning Opportunities</b> White rose reasoning Mastering number questions - exit tickets.</p>	



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<b>Enhanced Provision:</b>						
<b>Year Two Golden Threads:</b>	Theme:	Theme:	Theme:	Theme:	Theme:	Theme:
	Measure, Geometry & Statistics opportunities:	Measure, Geometry & Statistics opportunities:	Measure, Geometry & Statistics opportunities:	Measure, Geometry & Statistics opportunities:	Measure, Geometry & Statistics opportunities:	Measure, Geometry & Statistics opportunities:
	Reasoning Opportunities:	Reasoning Opportunities				
<b>Enhanced Provision:</b>						
<b>Year Three Golden Threads:</b>	Theme: Place Value Addition and Subtraction	Theme: Multiplication and Division A Multiplication and Division B	Theme: Length and Perimeter Fractions A	Theme: Mass and Capacity Fractions B	Theme: Money Time	Theme: Shape Statistics
	Measure, Geometry & Statistics opportunities:	Measure, Geometry & Statistics opportunities:	Measure, Geometry & Statistics opportunities:	Measure, Geometry & Statistics opportunities:	Measure, Geometry & Statistics opportunities:	Measure, Geometry & Statistics opportunities:
	Reasoning Opportunities: PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase	Reasoning Opportunities PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase	Reasoning Opportunities PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase	Reasoning Opportunities PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase	Reasoning Opportunities PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase	Reasoning Opportunities PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase
<b>Enhanced Provision:</b>						
<b>Year Four Golden Threads:</b>	Theme: Place Value Addition and Subtraction	Theme: Measurement and Area Multiplication and Division A	Theme: Multiplication and Division B Length and Perimeter	Theme: Fractions Decimals A	Theme: Decimals B Money Time	Theme: Shape Statistics Position and Direction



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Year Six Golden Threads:	Theme: Place Value Addition & Subtraction	Theme: Multiplication & Division A Fractions A Fraction B Converting units of measure	Theme: Ratio Algebra Decimals	Theme: Fractions, decimals and percentages Area, perimeter and volume Statistics	Theme: Revision of fractions, decimals and percentages Shape Measurement	Theme: Position and direction Themed project consolidation
	Measure, Geometry & Statistics opportunities: Creating graphs of heart rate in Science, looking at seismographs History: War statistics	Measure, Geometry & Statistics opportunities: Link to DT measurement of produce Food miles	Measure, Geometry & Statistics opportunities: Statistics linked to renewable energy sources	Measure, Geometry & Statistics opportunities: Science- electricity	Measure, Geometry & Statistics opportunities: geography- graphs on rate of erosion over time on Norfolk Coast	Measure, Geometry & Statistics opportunities: Science- timezones
	Reasoning Opportunities: PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase	Reasoning Opportunities PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase	Reasoning Opportunities PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase	Reasoning Opportunities PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase	Reasoning Opportunities PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase	Reasoning Opportunities PiXL AFZ & NFZ Rapid Reasoning through EP White rose reasoning questions Testbase
Enhanced Provision: Special Events:						