

# Crow Orchard Primary School

## Maths Programme Overview



	<u>Autumn</u>		<u>Spring</u>		<u>Summer</u>	
<b>EYFS (White Rose)</b>	<p><b><u>Getting To Know You</u></b> Settling in, introduce provision Key times of day, explore continuous provision. Where do things belong?</p> <p><b><u>Just Like Me</u></b> <b>Number</b> Match and Sort Compare amounts <b>Measure, Space and Spatial Thinking</b> Compare size, Mass and capacity Explore Pattern</p>	<p><b><u>It's Me 1 2 3</u></b> <b>Number</b> Representing 1,2,3, Comparing 1,2,3 Composition of 1,2,3 <b>Measure, Space and Spatial Thinking</b> Circles and Triangle Positional Language</p> <p><b><u>Light and Dark</u></b> <b>Number</b> Representing Numbers to 5 One More and Less <b>Measure, Space and Spatial Thinking</b> Shapes with 4 sides</p>	<p><b><u>Alive in 5!</u></b> <b>Number</b> Introducing zero Comparing numbers to 5 Composition of 4 and 5 <b>Measure, Space and Spatial Thinking</b> Compare Mass (2) Compare Capacity (2)</p> <p><b><u>Growing 6,7,8</u></b> <b>Number</b> 6,7,8 Combining 2 amounts Making Pairs <b>Measure, Space and Spatial Thinking</b> Length and Height Time</p>	<p><b><u>Complete</u></b> <b><u>Growing 6,7,8</u></b> <b>Number</b> 6,7,8 Combining 2 amounts Making Pairs <b>Measure, Space and Spatial Thinking</b> Length and Height Time</p> <p><b><u>Building 9 and 10</u></b> <b>Number</b> Counting to 9 and 10 Comparing numbers to 10 Bonds to 10 <b>Measure, Space and Spatial Thinking</b> 3d shapes Spatial awareness Patterns</p>	<p><b><u>To 20 and Beyond</u></b> <b>Number</b> Building numbers beyond 10 Counting Patterns Beyond 10 <b>Measure, Space and Spatial Thinking</b> Spatial Reasoning (1) Match, rotate, manipulate</p> <p><b><u>First Then Now</u></b> <b>Number</b> Adding more Taking Away <b>Measure, Space and Spatial Thinking</b> Spatial Reasoning (2) Compose and Decompose</p>	<p><b><u>Find My Pattern</u></b> <b>Number</b> Doubling Sharing and Grouping Even and Odd <b>Measure, Space and Spatial Thinking</b> Spatial Reasoning (3) Visualise and Build</p> <p><b><u>On the Move</u></b> <b>Number</b> Deepening understanding, patterns and relationships <b>Measure, Space and Spatial Thinking</b> Spatial Reasoning (4) Mapping</p>
<b>Year 1 (White Rose)</b>	<p><b>Number</b> - Place Value <b>Number</b> - Addition and Subtraction (within 10)</p>	<p><b>Number</b> - Addition and Subtraction (within 10) <b>Geometry</b> - shape <b>Number</b> - Place Value (within 20)</p>	<p><b>Number</b> - Addition and Subtraction (within 20) <b>Number</b> - Place Value (within 50)</p>	<p><b>Measurement</b> – Length and Height <b>Measurement</b> – Weight and Volume <b>Consolidation</b></p>	<p><b>Number</b> – Multiplication and Division <b>Number</b> – Fractions</p>	<p><b>Geometry</b> – Position and Direction <b>Number</b> – Place Value (within 100) <b>Measurement</b> – Money <b>Measurement</b> - Time</p>
<b>Year 2 (White Rose)</b>	<p><b>Number</b> - Place Value <b>Number</b> - Addition and Subtraction</p>	<p><b>Number</b> - Addition and Subtraction <b>Measurement</b> – Money <b>Number</b> – Multiplication and Division <b>Consolidation</b></p>	<p><b>Number</b> – Multiplication and Division <b>Statistics</b> – Tally charts, Pictograms and Block charts</p>	<p><b>Geometry</b> – properties of shape <b>Number</b> – Fractions</p>	<p><b>Measurement</b> – Length and Height <b>Geometry</b> – Position and Direction <b>Consolidation and Problem Solving</b></p>	<p><b>Measurement</b> – Time <b>Measurement</b> – Mass, Capacity and Temperature</p>

<b>Year 3 (White Rose)</b>	<b>Number</b> - Place Value <b>Number</b> - Addition and Subtraction	<b>Number</b> - Addition and Subtraction <b>Number</b> – Multiplication and Division	<b>Number</b> – Multiplication and Division <b>Measurement</b> – Money <b>Statistics</b>	<b>Measurement</b> – Length and perimeter <b>Number</b> – Fractions <b>Consolidation</b>	<b>Number</b> – Fractions <b>Measurement</b> – Time	<b>Number</b> – Multiplication and Division <b>Measurement</b> – Mass and Capacity
<b>Year 4 (White Rose)</b>	<b>Number</b> - Place Value <b>Number</b> - Addition and Subtraction	<b>Number</b> - Addition and Subtraction <b>Measurement</b> – Length and perimeter <b>Number</b> – Multiplication and Division	<b>Number</b> – Multiplication and Division <b>Measurement</b> – Area <b>Number</b> – Fractions	<b>Number</b> – Fractions <b>Number</b> – Decimals	<b>Number</b> – Decimals <b>Measurement</b> – Money <b>Measurement</b> – Time	<b>Statistics</b> <b>Geometry</b> – properties of shape <b>Geometry</b> – Position and Direction
<b>Year 5 (MNP)</b>	<b>Number and Place Value:</b> Numbers to 1 000 000 <b>Calculations:</b> Addition and Subtraction <b>Calculations:</b> Multiplication and Division	<b>Calculations:</b> Multiplication and Division <b>Calculations:</b> Word Problems <b>Statistics:</b> Graphs	<b>Fractions, Decimals and Percentages:</b> Fractions <b>Mid-year (A) Tests and Remediation</b> <b>Fractions, Decimals and Percentages:</b> Decimals	<b>Fractions, Decimals and Percentages:</b> Decimals <b>Fractions, Decimals and Percentages:</b> Percentage <b>Geometry</b> – Properties of Shapes: Geometry	<b>Geometry</b> – Position and Direction: Position and Movement <b>Measurement:</b> Measurements <b>Measurement:</b> Area and Perimeter	<b>Measurement:</b> Area and Perimeter <b>Measurement:</b> Volume <b>Number and Place Value:</b> Roman Numerals <b>Review and Revision</b>
<b>Year 6 (MNP)</b>	<b>Number and Place Value:</b> Numbers to 10 million <b>Calculations:</b> Four operations on whole numbers	<b>Fractions, Decimals and Percentages:</b> Fractions <b>Fractions, Decimals and Percentages:</b> Decimals	<b>Measurement:</b> Measurements <b>Word Problems</b> <b>Mid-year (A) Tests and Remediation</b> <b>Fractions, Decimals and Percentages:</b> Percentage	<b>Ratio and Proportion:</b> Ratio <b>Algebra:</b> Algebra <b>Measurement:</b> Area and Perimeter <b>Geometry</b> – Properties of Shapes	<b>Geometry</b> – Position and Direction: Position and Movement <b>Statistics:</b> Graphs and Averages <b>SATs</b> <b>Number and Place Value:</b> Negative Numbers <b>Measurement:</b> Volume	<b>Geometry</b> – Properties and Shapes: Geometry <b>Geometry</b> – Position and Direction: Position and Movement <b>Statistics:</b> Graphs and Averages

Kindness	Curiosity	Creativity	Courage	Proud	Honesty	Aspire	Resilience
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