



Egerton Church of England Primary School

Together, we inspire, nurture and thrive

Egerton Maths Curriculum Year R to Year 6



	Early Morning Work	Maths Lesson	Whole Class Maths Intervention								
Year R		Year R Mastering Number	Year R Mastering Number: Small Group Work Continuous Provision Routines								
Year 1	Early Morning Work Maths Flashback	Year 1 White Rose Education	Year 1 Mastering Number								
Year 2	Early Morning Work Maths Flashback	Year 2 White Rose Education	Year 2 Mastering Number								
Year 3	Early Morning Work Maths Flashback	Year 3 White Rose Education	<table border="1"> <thead> <tr> <th colspan="2">Times Table Focus</th> </tr> </thead> <tbody> <tr> <td>Term 1 and 2</td> <td>5x, 10x</td> </tr> <tr> <td>Term 3 and 4</td> <td>2x, 4x, 8x</td> </tr> <tr> <td>Term 5 and 6</td> <td>3x, 6x</td> </tr> </tbody> </table>	Times Table Focus		Term 1 and 2	5x, 10x	Term 3 and 4	2x, 4x, 8x	Term 5 and 6	3x, 6x
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Year 6	Early Morning Work Maths Flashback	Year 6 White Rose Education	Arithmetic Practice Papers								

Year R Curriculum Overview

Mastering Number Programme

Terms 1 and 2	Terms 3 and 4	Terms 5 and 6
<p>Pupils will build on previous experiences of number from their home and nursery environments, and further develop their subitising and counting skills. They will explore the composition of numbers within 5. They will begin to compare sets of objects and use the language of comparison.</p> <p>Pupils will:</p> <ul style="list-style-type: none"> • identify when a set can be subitised and when counting is needed • subitise different arrangements, both unstructured and structured, including using the Hungarian number frame • make different arrangements of numbers within 5 and talk about what they can see, to develop their conceptual subitising skills • spot smaller numbers ‘hiding’ inside larger numbers • connect quantities and numbers to finger patterns and explore different ways of representing numbers on their fingers • hear and join in with the counting sequence, and connect this to the ‘staircase’ pattern of the counting numbers, seeing that each number is made of one more than the previous number • develop counting skills and knowledge, including: that the last number in the count tells us ‘how many’ (cardinality); to be accurate in counting, each thing must be counted once and once only and in any order; the need for 1:1 correspondence; understanding that anything can be counted, including actions and sounds • compare sets of objects by matching • begin to develop the language of ‘whole’ when talking about objects which have parts 	<p>Pupils will continue to develop their subitising and counting skills and explore the composition of numbers within and beyond 5. They will begin to identify when two sets are equal or unequal and connect two equal groups to doubles. They will begin to connect quantities to numerals.</p> <p>Pupils will:</p> <ul style="list-style-type: none"> • continue to develop their subitising skills for numbers within and beyond 5, and increasingly connect quantities to numerals • begin to identify missing parts for numbers within 5 • explore the structure of the numbers 6 and 7 as ‘5 and a bit’ and connect this to finger patterns and the Hungarian number frame • focus on equal and unequal groups when comparing numbers • understand that two equal groups can be called a ‘double’ and connect this to finger patterns • sort odd and even numbers according to their ‘shape’ • continue to develop their understanding of the counting sequence and link cardinality and ordinality through the ‘staircase’ pattern • order numbers and play track games • join in with verbal counts beyond 20, hearing the repeated pattern within the counting numbers 	<p>Pupils will consolidate their counting skills, counting to larger numbers and developing a wider range of counting strategies. They will secure knowledge of number facts through varied practice.</p> <p>Pupils will:</p> <ul style="list-style-type: none"> • continue to develop their counting skills, counting larger sets as well as counting actions and sounds • explore a range of representations of numbers, including the 10-frame, and see how doubles can be arranged in a 10-frame • compare quantities and numbers, including sets of objects which have different attributes • continue to develop a sense of magnitude, e.g. knowing that 8 is quite a lot more than 2, but 4 is only a little bit more than 2 • begin to generalise about ‘one more than’ and ‘one less than’ numbers within 10 • continue to identify when sets can be subitised and when counting is necessary • develop conceptual subitising skills including when using a rekenrek

Year 1 Curriculum Overview

White Rose Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number Place value (within 10) FREE TRIAL VIEW					Number Addition and subtraction (within 10) VIEW					Geometry Shape VIEW	Consolidation
Spring term	Number Place value (within 20) VIEW	Number Addition and subtraction (within 20) VIEW			Number Place value (within 50) VIEW	Measurement Length and height VIEW	Measurement Mass and volume VIEW					
Summer term	Number Multiplication and division VIEW	Number Fractions VIEW	Geometry Position and direction VIEW	Number Place value (within 100) VIEW	Measurement Money VIEW	Measurement Time VIEW			Consolidation			

Year 2 Curriculum Overview

White Rose Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	<p>Number</p> <p>Place value</p> <p>FREE TRIAL</p> <p>VIEW</p>				<p>Number</p> <p>Addition and subtraction</p> <p>VIEW</p>				<p>Geometry</p> <p>Shape</p> <p>VIEW</p>			
Spring term	<p>Measurement</p> <p>Money</p> <p>VIEW</p>		<p>Number</p> <p>Multiplication and division</p> <p>VIEW</p>				<p>Measurement</p> <p>Length and height</p> <p>VIEW</p>		<p>Measurement</p> <p>Mass, capacity and temperature</p> <p>VIEW</p>			
Summer term	<p>Number</p> <p>Fractions</p> <p>VIEW</p>			<p>Measurement</p> <p>Time</p> <p>VIEW</p>			<p>Statistics</p> <p>VIEW</p>		<p>Geometry</p> <p>Position and direction</p> <p>VIEW</p>		<p>Consolidation</p>	

Year 3 Curriculum Overview

White Rose Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	<p>Number</p> <p>Place value</p> <p>FREE TRIAL</p> <p>VIEW</p>			<p>Number</p> <p>Addition and subtraction</p> <p>VIEW</p>				<p>Number</p> <p>Multiplication and division A</p> <p>VIEW</p>				
Spring term	<p>Number</p> <p>Multiplication and division B</p> <p>VIEW</p>			<p>Measurement</p> <p>Length and perimeter</p> <p>VIEW</p>		<p>Number</p> <p>Fractions A</p> <p>VIEW</p>		<p>Measurement</p> <p>Mass and capacity</p> <p>VIEW</p>				
Summer term	<p>Number</p> <p>Fractions B</p> <p>VIEW</p>		<p>Measurement</p> <p>Money</p> <p>VIEW</p>	<p>Measurement</p> <p>Time</p> <p>VIEW</p>			<p>Geometry</p> <p>Shape</p> <p>VIEW</p>	<p>Statistics</p> <p>VIEW</p>		<p>Consolidation</p>		

Year 4 Curriculum Overview

White Rose Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12		
Autumn term	<p>Number</p> <p>Place value</p> <p>FREE TRIAL</p> <p>VIEW</p>				<p>Number</p> <p>Addition and subtraction</p> <p>VIEW</p>			<p>Measurement</p> <p>Area</p> <p>VIEW</p>	<p>Number</p> <p>Multiplication and division A</p> <p>VIEW</p>				<p>Consolidation</p>	
Spring term	<p>Number</p> <p>Multiplication and division B</p> <p>VIEW</p>		<p>Measurement</p> <p>Length and perimeter</p> <p>VIEW</p>		<p>Number</p> <p>Fractions</p> <p>VIEW</p>			<p>Number</p> <p>Decimals A</p> <p>VIEW</p>						
Summer term	<p>Number</p> <p>Decimals B</p> <p>VIEW</p>	<p>Measurement</p> <p>Money</p> <p>VIEW</p>	<p>Measurement</p> <p>Time</p> <p>VIEW</p>		<p>Consolidation</p>		<p>Geometry</p> <p>Shape</p> <p>VIEW</p>		<p>Statistics</p> <p>VIEW</p>	<p>Geometry</p> <p>Position and direction</p> <p>VIEW</p>				

Year 5 Curriculum Overview

White Rose Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	<p>Number</p> <p>Place value</p> <p>FREE TRIAL</p> <p>VIEW</p>			<p>Number</p> <p>Addition and subtraction</p> <p>VIEW</p>		<p>Number</p> <p>Multiplication and division A</p> <p>VIEW</p>			<p>Number</p> <p>Fractions A</p> <p>VIEW</p>			
Spring term	<p>Number</p> <p>Multiplication and division B</p> <p>VIEW</p>		<p>Number</p> <p>Fractions B</p> <p>VIEW</p>		<p>Number</p> <p>Decimals and percentages</p> <p>VIEW</p>		<p>Measurement</p> <p>Perimeter and area</p> <p>VIEW</p>		<p>Statistics</p> <p>VIEW</p>			
Summer term	<p>Geometry</p> <p>Shape</p> <p>VIEW</p>		<p>Geometry</p> <p>Position and direction</p> <p>VIEW</p>		<p>Number</p> <p>Decimals</p> <p>VIEW</p>		<p>Number</p> <p>Negative numbers</p> <p>VIEW</p>		<p>Measurement</p> <p>Converting units</p> <p>VIEW</p>		<p>Measurement</p> <p>Volume</p> <p>VIEW</p>	

Year 6 Curriculum Overview

White Rose Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	<p>Number</p> <p>Place value</p> <p>FREE TRIAL</p> <p>VIEW</p>	<p>Number</p> <p>Addition, subtraction, multiplication and division</p> <p>VIEW</p>					<p>Number</p> <p>Fractions A</p> <p>VIEW</p>		<p>Number</p> <p>Fractions B</p> <p>VIEW</p>		<p>Measurement</p> <p>Converting units</p> <p>VIEW</p>	
Spring term	<p>Number</p> <p>Ratio</p> <p>VIEW</p>	<p>Number</p> <p>Algebra</p> <p>VIEW</p>	<p>Number</p> <p>Decimals</p> <p>VIEW</p>	<p>Number</p> <p>Fractions decimals and percentages</p> <p>VIEW</p>	<p>Measurement</p> <p>Area, perimeter and volume</p> <p>VIEW</p>	<p>Statistics</p> <p>VIEW</p>						
Summer term	<p>Geometry</p> <p>Shape</p> <p>VIEW</p>		<p>Geometry</p> <p>Position and direction</p> <p>VIEW</p>	<p>Themed projects, consolidation and problem solving</p> <p>VIEW</p>								