

Broxbourne CE Primary School Maths Overview

White Rose Maths is used to support the delivery of a Mastery approach in Years 1 – 6

NCETM Mastering Number Programme is used in Early Years and Year 1



EYFS

	Autumn	Spring	Summer
Early Years 1	<p>Identifying and naming colours.</p> <p>Daily number songs and rhymes</p> <p>Counting in order using numbers 0-5</p> <p>Counting backwards using numbers 0-5</p> <p>Show 'finger numbers' to 5</p> <p>Matching number to quantity</p> <p>'Number of the week'</p> <p>Identifying and naming simple 2D shapes.</p> <p>Sorting into sets of colour, size, shape</p>	<p>Begin counting in sequence 0-10</p> <p>Counting small groups of objects out in different ways using 1:1 careful counting</p> <p>Understand that quantities can be represented by numbers</p> <p>Demonstrating simple prepositions (in/out/on top/under/behind/in front/ next to)</p> <p>Simple repeating patterns – colours/designs/ABAB patterns with everyday objects</p>	<p>Being confident to count 0-10 and beyond</p> <p>Consider quantities of 'more than' and 'fewer than'</p> <p>Explore representing numbers in different ways and being confident at 1:1 counting (fingers/objects/numbers)</p> <p>Measuring by heavy/light/tall/short</p> <p>Develop fast recognition of objects without counting them (subitising)</p> <p>Begin to record numbers using symbols, marks and correct formation</p>
Early Years 2	<p>Identifying numbers to 10</p> <p>Counting forwards & backwards (to 10)</p> <p>Counting using 1:1 correspondence to 10</p> <p>Beginning to introduce subitising</p> <p>Identifying and naming 2D shapes</p> <p>Measures</p>	<p>Identifying numbers to 20</p> <p>Finding 1 more/less</p> <p>Identifying and naming 3D shapes.</p> <p>Measures</p> <p>Patterns</p> <p>Subitising</p> <p>Composition of number</p>	<p>Problem solving & simple calculations (adding and subtracting)</p> <p>Double facts & number bonds</p> <p>Halving and Sharing amounts</p> <p>Counting/number patterns</p> <p>Measures</p> <p>Subitising</p> <p>Composition of number</p>

Year 1



	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) 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			Number Fractions		Geometry Position and direction	Number Place value (within 100)	Measurement Money	Measurement Time		Consolidation	

Year 2



	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	<div>Number</div> <div>Place value</div> <div>VIEW</div>				<div>Number</div> <div>Addition and subtraction</div> <div>VIEW</div>				<div>Geometry</div> <div>Shape</div> <div>VIEW</div>			
Spring term	<div>Measurement</div> <div>Money</div> <div>VIEW</div>	<div>Number</div> <div>Multiplication and division</div> <div>VIEW</div>				<div>Measurement</div> <div>Length and height</div> <div>VIEW</div>	<div>Measurement</div> <div>Mass, capacity and temperature</div> <div>VIEW</div>					
Summer term	<div>Number</div> <div>Fractions</div>		<div>Measurement</div> <div>Time</div>		<div>Statistics</div>		<div>Geometry</div> <div>Position and direction</div>		<div>Consolidation</div>			

Year 3



	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 VIEW			Number Addition and subtraction VIEW				Number Multiplication and division A VIEW				
Spring term	Number Multiplication and division B VIEW			Measurement Length and perimeter VIEW		Number Fractions A VIEW		Measurement Mass and capacity VIEW				
Summer term	Number Fractions B VIEW		Measurement Money VIEW		Measurement Time VIEW		Geometry Shape VIEW		Statistics VIEW		Consolidation	

Year 4



	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 VIEW		Number Addition and subtraction VIEW		Measurement Area VIEW		Number Multiplication and division A VIEW		Consolidation			
Spring term	Number Multiplication and division B VIEW		Measurement Length and perimeter VIEW		Number Fractions VIEW		Number Decimals A VIEW					
Summer term	Number Decimals B VIEW		Measurement Money VIEW		Measurement Time VIEW		Consolidation		Geometry Shape VIEW		Statistics Position and direction VIEW	

Year 5



	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 VIEW		Number Addition and subtraction VIEW		Number Multiplication and division A VIEW		Number Fractions A VIEW					
Spring term	Number Multiplication and division B VIEW		Number Fractions B VIEW		Number Decimals and percentages VIEW		Measurement Perimeter and area VIEW		Statistics VIEW			
Summer term	Geometry Shape VIEW		Geometry Position and direction VIEW		Number Decimals VIEW		Number Negative numbers VIEW	Measurement Converting units VIEW		Measurement Volume VIEW		

Year 6



	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	<div>Number</div> <div>Place value</div> <div>VIEW</div>		<div>Number</div> <div>Addition, subtraction, multiplication and division</div> <div>VIEW</div>				<div>Number</div> <div>Fractions A</div> <div>VIEW</div>		<div>Number</div> <div>Fractions B</div> <div>VIEW</div>		<div>Measurement</div> <div>Converting units</div> <div>VIEW</div>	
Spring term	<div>Number</div> <div>Ratio</div> <div>VIEW</div>	<div>Number</div> <div>Algebra</div> <div>VIEW</div>	<div>Number</div> <div>Decimals</div> <div>VIEW</div>	<div>Number</div> <div>Fractions decimals and percentages</div> <div>VIEW</div>		<div>Measurement</div> <div>Area, perimeter and volume</div> <div>VIEW</div>		<div>Statistics</div> <div>VIEW</div>				
Summer term	<div>Geometry</div> <div>Shape</div> <div>VIEW</div>		<div>Geometry</div> <div>Position and direction</div> <div>VIEW</div>		<div>Themed projects, consolidation and problem solving</div>							

Converting units, area, perimeter and volume and shape will be taught throughout the year.