

Maths INTENT

Year R

Autumn	<p>Number (delivered through the Mastering Number Programme) Pupils will:</p> <ul style="list-style-type: none">• counting skills• compare quantities and numbers• continue to develop a sense of magnitude• connect quantities and numbers to finger patterns• hear and join in with the counting sequence• develop counting skills and knowledge• compare sets of objects by matching• begin to develop the language of 'whole' <p><u>White Rose Maths</u> Compare size, mass & capacity Exploring pattern Shape and Space Circles, Triangles, Positional language Time</p>
Spring	<p>Number (delivered through the Mastering Number Programme) Pupils will:</p> <ul style="list-style-type: none">• continue to develop their subitising skills• begin to identify missing parts for numbers within 5• explore the structure of the numbers 6 and 7 as '5 and a bit'• focus on equal and unequal• sort odd and even numbers• continue to develop their understanding of the counting sequence• order numbers and play track games• join in with verbal counts beyond 20 <p><u>White Rose Maths</u> Compare mass and capacity Length and Height Time 3-D shapes Spatial awareness Patterns</p>
Summer	<p>Number (delivered through the Mastering Number Programme) Pupils will:</p> <ul style="list-style-type: none">• continue to develop their counting skills• explore a range of representations of numbers• compare quantities and numbers• continue to develop a sense of magnitude,• continue to identify when sets can be subitised /counted• develop conceptual subitising skills including when using a rekenrek <p><u>White Rose Maths</u> Spatial reasoning 1 Match, rotate, manipulate Spatial reasoning 2</p>

	Compose and decompose Spatial reasoning 3 Visualise and build Patterns & relationships Spatial mapping (4) Mapping
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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 VIEW		Number Fractions VIEW		Geometry Position and direction VIEW	Number Place value (within 100) VIEW		Measurement Money VIEW	Measurement Time VIEW		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	Number Place value VIEW					Number Addition and subtraction VIEW					Geometry Shape VIEW	

Spring term	Measurement	Number	Measurement	Measurement	
	Money	Multiplication and division	Length and height	Mass, capacity and temperature	
	VIEW	VIEW	VIEW	VIEW	
Summer term	Number	Measurement	Statistics	Geometry	
	Fractions	Time		Position and direction	Consolidation
	VIEW	VIEW	VIEW	VIEW	

Year 3

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

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