

# Maths Scheme of Work – White Rose

## 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 <b>Place value</b> (within 10)  VIEW					Number <b>Addition and subtraction</b> (within 10)  VIEW					Geometry <b>Shape</b>  VIEW	Consolidation
Spring term	Number <b>Place value</b> (within 20)  VIEW		Number <b>Addition and subtraction</b> (within 20)  VIEW			Number <b>Place value</b> (within 50)  VIEW		Measurement <b>Length and height</b>  VIEW		Measurement <b>Mass and volume</b>  VIEW		
Summer term	Number <b>Multiplication and division</b>  VIEW			Number <b>Fractions</b>  VIEW		Geometry <b>Position and direction</b>  VIEW	Number <b>Place value</b> (within 100)  VIEW		Measurement <b>Money</b>  VIEW	Measurement <b>Time</b>  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 <b>Place value</b> VIEW				Number <b>Addition and subtraction</b> VIEW				Geometry <b>Shape</b> VIEW			
Spring term	Measurement <b>Money</b> VIEW		Number <b>Multiplication and division</b> VIEW				Measurement <b>Length and height</b> VIEW		Measurement <b>Mass, capacity and temperature</b> VIEW			
Summer term	Number <b>Fractions</b> VIEW			Measurement <b>Time</b> VIEW			<b>Statistics</b> VIEW		Geometry <b>Position and direction</b> VIEW		Consolidation	

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 <b>Place value</b> VIEW		Number <b>Addition and subtraction</b> VIEW			Number <b>Multiplication and division A</b> VIEW						
Spring term	Number <b>Multiplication and division B</b> VIEW		Measurement <b>Length and perimeter</b> VIEW		Number <b>Fractions A</b> VIEW		Measurement <b>Mass and capacity</b> VIEW					
Summer term	Number <b>Fractions B</b> VIEW	Measurement <b>Money</b> VIEW	Measurement <b>Time</b> VIEW			Geometry <b>Shape</b> VIEW	<b>Statistics</b> 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 <b>Place value</b> VIEW				Number <b>Addition and subtraction</b> VIEW		Measurement <b>Area</b> VIEW		Number <b>Multiplication and division A</b> VIEW		Consolidation	
Spring term	Number <b>Multiplication and division B</b> VIEW			Measurement <b>Length and perimeter</b> VIEW		Number <b>Fractions</b> VIEW			Number <b>Decimals A</b> VIEW			
Summer term	Number <b>Decimals B</b> VIEW	Measurement <b>Money</b> VIEW		Measurement <b>Time</b> VIEW		Consolidation		Geometry <b>Shape</b> VIEW	Statistics VIEW	Geometry <b>Position and direction</b> 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 <b>Place value</b> VIEW		Number <b>Addition and subtraction</b> VIEW		Number <b>Multiplication and division A</b> VIEW			Number <b>Fractions A</b> VIEW				
Spring term	Number <b>Multiplication and division B</b> VIEW			Number <b>Fractions B</b> VIEW		Number <b>Decimals and percentages</b> VIEW			Measurement <b>Perimeter and area</b> VIEW		<b>Statistics</b> VIEW	
Summer term	Geometry <b>Shape</b> VIEW			Geometry <b>Position and direction</b> VIEW		Number <b>Decimals</b> VIEW			Number <b>Negative numbers</b> VIEW	Measurement <b>Converting units</b> VIEW		Measurement <b>Volume</b> 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 <b>Place value</b> VIEW	Number <b>Addition, subtraction, multiplication and division</b> VIEW		Number <b>Fractions A</b> VIEW			Number <b>Fractions B</b> VIEW		Measurement <b>Converting units</b> VIEW			
Spring term	Number <b>Ratio</b> VIEW	Number <b>Algebra</b> VIEW	Number <b>Decimals</b> VIEW	Number <b>Fractions decimals and percentages</b> VIEW	Measurement <b>Area, perimeter and volume</b> VIEW	<b>Statistics</b> VIEW						
Summer term	Geometry <b>Shape</b> VIEW		Geometry <b>Position and direction</b> VIEW	<b>Themed projects, consolidation and problem solving</b> VIEW								

## Mixed Age

The military context of our school requires flexibility in our class structure – therefore, we also make provision for mixed-age learning in our curriculum. If operating in the model, the following plans will be used.

## Year 1/2

	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 <b>Place value (within 10)</b> VIEW				Number <b>Addition and subtraction (within 10)</b> VIEW				Geometry <b>Shape</b> VIEW	Consolidation		
Autumn term	Number <b>Place value</b> VIEW				Number <b>Addition and subtraction</b> VIEW				Geometry <b>Shape</b> VIEW			
Spring term	Number <b>Place value (within 20)</b> VIEW		Number <b>Addition and subtraction (within 20)</b> VIEW		Number <b>Place value (within 50)</b> VIEW		Measurement <b>Length and height</b> VIEW		Measurement <b>Mass and volume</b> VIEW			
Spring term	Measurement <b>Money</b> VIEW	Number <b>Multiplication and division</b> VIEW				Measurement <b>Length and height</b> VIEW		Measurement <b>Mass, capacity and temperature</b> VIEW				
Summer term	Number <b>Multiplication and division</b> VIEW		Number <b>Fractions</b> VIEW		Geometry <b>Position and direction</b> VIEW	Number <b>Place value (within 100)</b> VIEW		Measurement <b>Money</b> VIEW	Measurement <b>Time</b> VIEW		Consolidation	
Summer term	Number <b>Fractions</b> VIEW		Measurement <b>Time</b> VIEW		Statistics VIEW		Geometry <b>Position and direction</b> VIEW		Problem solving			

Year 3/4

	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 <b>Place value</b> VIEW		Number <b>Addition and subtraction</b> VIEW				Number <b>Multiplication and division A</b> VIEW					
Autumn term	Number <b>Place value</b> VIEW		Number <b>Addition and subtraction</b> VIEW			Measurement <b>Area</b> VIEW	Number <b>Multiplication and division A</b> VIEW			Consolidation		
Spring term	Number <b>Multiplication and division B</b> VIEW		Measurement <b>Length and perimeter</b> VIEW			Number <b>Fractions</b> VIEW		Measurement <b>Mass and capacity</b> VIEW				
Spring term	Number <b>Multiplication and division B</b> VIEW		Measurement <b>Length and perimeter</b> VIEW		Number <b>Fractions</b> VIEW			Number <b>Decimals</b> VIEW				
Summer term	Number <b>Fractions</b> VIEW	Measurement <b>Money</b> VIEW	Measurement <b>Time</b> VIEW			Geometry <b>Shape</b> VIEW		<b>Statistics</b> VIEW		Consolidation		
Summer term	Number <b>Decimals</b> VIEW	Measurement <b>Money</b> VIEW	Measurement <b>Time</b> VIEW	Consolidation			Geometry <b>Shape</b> VIEW	Statistics VIEW	Geometry <b>Position and direction</b> VIEW			



Year 5/6

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