

White Rose scheme of
learning.

What we use to support our planning of Maths.

- We are flexible with the timings and may move around topics to suit the need of our year groups.

Year R

Autumn term	Getting to know you (Take this time to play and get to know the children!) Contains overviews and frequently asked questions VIEW	Just like me! Match and sort Compare amounts Compare size, mass & capacity Exploring pattern VIEW	It's me 1, 2, 3! Representing 1, 2 & 3 Comparing 1, 2 & 3 Composition of 1, 2 & 3 Circles and triangles Positional language VIEW	Light & dark Representing numbers to 5 One more or less Shapes with 4 sides Time VIEW
Spring term	Alive in 5! Introducing zero Comparing numbers to 5 Composition of 4 & 5 Compare mass (2) Compare capacity (2) VIEW	Growing 6, 7, 8 6, 7 & 8 Combining two amounts Making pairs Length & height Time (2) VIEW	Building 9 & 10 Counting to 9 & 10 Comparing numbers to 10 Bonds to 10 3-D shapes Spatial awareness Patterns VIEW	Consolidation
Summer term	To 20 and beyond Build numbers beyond 10 Count patterns beyond 10 Spatial reasoning 1 Match, rotate, manipulate VIEW	First, then, now Adding more Taking away Spatial reasoning 2 Compose and decompose VIEW	Find my pattern Doubling Sharing & grouping Even & odd Spatial reasoning 3 Visualise and build VIEW	On the move Deepening understanding Patterns & relationships Spatial mapping (4) Mapping VIEW

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

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

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 <											

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	Place value VIEW		Addition, subtraction, multiplication and division VIEW				Fractions A VIEW	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							