

Long term plans – White Rose Maths overviews by year group

In this document, you will see the maths topics that we teach and when. This is a guide that is used by the teachers to ensure that they are building on prior learning that can be used in the next part in the maths learning journey. Teachers may sometimes change the order of the sequence if the children need extra teaching in a certain area that could have been identified in their assessments or from the outcomes of a previous topic.

EYFS

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

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