

PHJS Maths Curriculum Overview

Please note:

- Learning will be blocked by topic to allow for effective sequence of learning. Teachers will plan lessons using the 'Small Steps' from White Rose. These are also attached below.
- The White Rose document is their sequencing and coverage suggestion, which years 3-5 follow. Year 6 will follow their suggestion but will do Fractions in the Spring term and Shape in Autumn. These will also be adjusted based on other factors as the year goes on such as assessment weeks, seasonal celebrations and school residential. However, the order of the lessons taught within each block will stay the same.
- Another factor affecting curriculum development has been Covid and the 'Ready to Progress' document criteria. This will be assessed as the year goes on and adapted along with the needs of the year group.
- As year groups plan their weekly lessons this year, they will consider the context and cross curricular links of their learning for a particular strand.

National Curriculum Coverage Maths		Place value	Addition and Subtraction	Multiplication & Division	Fractions	Decimals & Percentages	Length, Perimeter & Area	Money & Time	Mass, Capacity & Volume	Properties of Shape	Statistics	Ratio, Algebra
		Year 3										
Autumn		✓	✓	✓								
Spring				✓	✓		✓		✓			
Summer					✓			✓		✓	✓	
Year 4												
Autumn		✓	✓	✓			✓					
Spring				✓	✓	✓	✓					
Summer						✓		✓	✓	✓	✓	
Year 5												
Autumn		✓	✓	✓	✓							
Spring				✓	✓	✓	✓				✓	
Summer						✓	✓	✓	✓	✓	✓	
Year 6												
Autumn		✓	✓	✓	✓					✓		
Spring				✓		✓	✓		✓	✓		✓
Summer	SATS revision & Milkshake Maths							✓		✓	✓	✓

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

	1	2	3	4	5	6	7	8	9	10	11	12	13
Autumn	<u>Place Value</u>		<u>Addition, Subtraction Multiplication & Division</u>					<u>Shape (angles and triangles)</u>		<u>Fractions & Assessment</u>			<u>Shape</u>
Spring	<u>Fractions</u>		<u>Ratio</u>		<u>Algebra</u>		<u>Decimals</u>		<u>Fractions, Decimals & Percentage</u>		<u>Assessment</u>	<u>Area Perimeter, Volume</u>	
Summer	<u>Statistics</u>		<u>Position and Direction</u>	<u>Consolidation</u>			<u>Milkshake Maths</u>						