

Reception Learning Journey

Maths	Developing a strong grounding in number is essential so that all children develop the necessary building blocks to excel mathematically. Children should be able to count confidently, develop a deep understanding of the numbers to 10, the relationships between them and the patterns within those numbers. By providing frequent and varied opportunities to build and apply this understanding - such as using manipulatives, including small pebbles and tens frames for organising counting - children will develop a secure base of knowledge and vocabulary from which mastery of mathematics is built. In addition, it is important that the curriculum includes rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures. It is important that children develop positive attitudes and interests in mathematics, look for patterns and relationships, spot connections, 'have a go', talk to adults and peers about what they notice and not be afraid to make mistakes.					
Maths <i>Teacher directed maths groups, weekly.</i>	Maths mastery - Numberblocks - 1, 2, 3 Introduce Numicon Link to shape, money and time	Maths mastery - Numberblocks - 3, 4, 5, Introduce Numicon Link to shape, money and time	Maths mastery - Numberblocks - 6, 7, 8, Introduce Numicon Link to shape, money and time	Maths mastery - Numberblocks - 9, 10, 11, Introduce Numicon Link to shape, money and time	Maths mastery - Numberblocks - 12, 13, 14, 15, 16 Introduce Numicon Link to shape, money and time	Maths mastery - Numberblocks - 17, 18, 19, 20 Introduce Numicon Link to shape, money and time

Year 1 Scheme of Learning

	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 Scheme of Learning

	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 VIEW				Measurement Money VIEW		Number Multiplication & division VIEW	Consolidation		
Spring term	Number Multiplication & division VIEW			Statistics VIEW		Geometry Properties of shape VIEW		Number Fractions VIEW				
Summer term	Measurement Length & height VIEW	Geometry Position & direction VIEW		Consolidation & problem solving		Measurement Time VIEW	Measurement Mass, capacity & temperature VIEW			Consolidation		

Year 3 Scheme of Learning

	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 VIEW		Consolidation			

Year 4 Scheme of Learning

	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 VIEW	Geometry Position and direction VIEW		

Year 5 Scheme of Learning

Autumn term	<p>Number</p> <hr/> <p>Place value</p> <p>VIEW</p>	<p>Number</p> <hr/> <p>Addition and subtraction</p> <p>VIEW</p>	<p>Number</p> <hr/> <p>Multiplication and division A</p> <p>VIEW</p>	<p>Number</p> <hr/> <p>Fractions A</p> <p>VIEW</p>		
Spring term	<p>Number</p> <hr/> <p>Multiplication and division B</p> <p>VIEW</p>	<p>Number</p> <hr/> <p>Fractions B</p> <p>VIEW</p>	<p>Number</p> <hr/> <p>Decimals and percentages</p> <p>VIEW</p>	<p>Measurement</p> <hr/> <p>Perimeter and area</p> <p>VIEW</p>	<p>Statistics</p> <p>VIEW</p>	
Summer term	<p>Geometry</p> <hr/> <p>Shape</p> <p>VIEW</p>	<p>Geometry</p> <hr/> <p>Position and direction</p> <p>VIEW</p>	<p>Number</p> <hr/> <p>Decimals</p> <p>VIEW</p>	<p>Number</p> <hr/> <p>Negative numbers</p> <p>VIEW</p>	<p>Measurement</p> <hr/> <p>Converting units</p> <p>VIEW</p>	<p>Measurement</p> <hr/> <p>Volume</p> <p>VIEW</p>

Year 6 Scheme of Learning

	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							