

Mathematics Curriculum

EYFS

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	Settling, Baseline, All About Me			Non-Number		Number: Subitising quantities to 3	
				Spatial reasoning <i>Construction and 3D shapes</i>	Spatial reasoning <i>Construction and 3D shapes</i>	Book 1: Subitising 1-2	Book 2: Subitising 1-3
				Continue spatial reasoning for rest of term through provocations in continuous provision			
	Numberblocks Series 1, episodes 1 -15 (focus One to Five)						
Autumn 2	Non-Number		Number: Subitising quantities to 5				
	Spatial reasoning 2D <i>shapes and shape puzzles</i>	Spatial reasoning 2D <i>shapes and shape puzzles</i>	Book 3: Subitising 1 - 4	Book 3: Subitising 1 - 4	Book 4: Subitising 1 - 5	Book 4: Subitising 1 - 5	
	Continue spatial reasoning for rest of term through provocations in continuous provision						
	Numberblocks – watch again Series 1, episodes 1 -15 (focus One to Five) this embeds a deep understanding of numbers to 5						

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Spring 1	Non-Number		Number: Enumerating between 6 and 10 items			
	Pattern	Pattern	Book 5: Subitising 6-10	Book 5: Subitising 6-10	Counting out up to 10 items from a collection (not covered by NSM)	
	Continue pattern all term through provocations in continuous provision					
	Numberblocks Series 2, episodes 1 -15 (focus Six to Ten)					
Spring 2	Non-Number	Partitioning 2, 3, 4, 5 and 10 and 'number bonds' for these numbers				
	Spatial reasoning <i>Symmetry (incl. shape puzzles & construction)</i>	Books 6 & 7: Partitioning 2 and 3	Book 8: Partitioning 4	Book 9: Partitioning 5	Book 10: Partitioning 10	Book 10: Partitioning 10
	Continue spatial reasoning all of term through provocations in continuous provision					
	Numberblocks – watch again Series 3, episodes 1 -15 (more about One to Ten)					

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Summer 1	Non-Number		Number: Composition of 6 – 9 and comparison of numbers to 10			
	Measures	Measures	Book 11: Composition of 6-9	Book 11: Composition of 6-9	Book 12: Comparing numbers to 10	Book 12: Comparing numbers to 10
	Continue measures all term through provocations in continuous provision					
	Numberblocks Series 3, episodes 16 -30 (focus Eleven to Fifteen) supports counting up to and through 20. Further deepens numbers One to Ten					
Summer 2	Number: Patterns in numbers to 10			Non-number		
	Book 13: Patterns in odd and even numbers	Book 13: Patterns in doubles	Book 13: Equal distribution	Pattern	Spatial reasoning <i>Maps and Plans</i>	Measure
	Continue spatial reasoning for rest of term through provocations in continuous provision					
	Numberblocks Series 4, episodes 1 -15 (focus Sixteen to Twenty) supports counting up to and through 20. Further deepens numbers One to Ten					

In the EYFS, teachers make use of the NumberSenseMaths materials to structure their direct teaching on number, as outlined above. This programme is rich in mathematical talk and focuses on the structure of number, with plenty of opportunities to practice and revisit concepts. Pattern, Shape, Space and Measure are taught drawing on development Matters, the ECMG spatial reasoning toolkit, Learning trajectories (Clements and Sarama) and the NCETM progression documents. During Number weeks the provision maintains a rich non-number focus, based on the previous unit, as well as supporting the development of the number focus. All adults are clear about the maths focus and intended outcomes mathematically in each area of the provision, teaching through children's play

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

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

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 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 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

	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						