

## Mathematics Long Term Plan 2022-2023: Reception Autumn

Strand	Unit		Week title	Early Learning Goal	Evaluation/ Comments
Number – number and place value	Maths Mastery		Week 1 -5	Perceptual subitising Counting, cardinality and ordinality, Composition and Comparison.	Have a deep understanding of number to 10, including the composition of each number. Subitise (recognise quantities without counting) up to 5. Recognise the pattern of the counting system.
	Power Maths	Unit 1	Numbers to 5	Counting to 1, 2 and 3	
				Counting to 4	
				Counting to 5	
Number – number and place value	Maths Mastery		Week 6 -10	Counting, ordinality and cardinality, comparison and composition,	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. Subitise (recognise quantities without counting) up to 5.
	Power Maths	Unit 2	Comparing groups within 5	Comparing quantities of identical objects Comparing quantities of non-identical objects	
Geometry – properties of shape	Power Maths	Unit 3	Shape	3D shapes 2D shapes	<i>There is no specific ELG related to this unit. This unit supports the Development Matters statement Select, rotate and manipulate shapes in order to develop spatial reasoning.</i>
Number – addition and subtraction	Maths Mastery		Week 11 -15	Subitising, Counting, ordinality and cardinality, Composition, comparison	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
	Power Maths	Unit 4	Change within 5	One more/ one less	
Number – addition and subtraction	Maths Mastery		Week 16 - 20	Subitising, Counting, ordinality and cardinality, Composition, comparison	Have a deep understanding of number to 10, including the composition of each number. Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 and some number bonds to 10, including double facts.
	Power Maths	Unit 5	Number bonds within 5	Introducing the part-whole model	
Geometry – properties of shape		Unit 6	Space	Spatial awareness	<i>There is no specific ELG related to this unit. This unit supports the Development Matters statement Select, rotate and manipulate shapes in order to develop spatial reasoning skills.</i>

## Mathematics Long Term Plan 2022-2023: Reception Spring

Strand	Unit		Week title	Early Learning Goal	Evaluation/ Comments	
Number – number and place value	Maths Mastery	Week 21 -25	Perceptual subitising Counting, cardinality and ordinality, Composition and Comparison.	Have a deep understanding of number to 10, including the composition of each number.  Automatically recall number bonds to 5 and some 0-10.		
	Power Maths	Unit 7	Numbers to 10	Counting to 6, 7, and 8		Recognise the pattern of the counting system. Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.  Is able to recognise patterns within numbers to 10.
				Counting to 9 and 10		
Number – number and place value	Power Maths	Unit 8	Comparing numbers within 10.	Comparing groups up to 10.	Can compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as another quantity.	
Number – addition	Power Maths	Unit 9	Addition to 10.	Combining two groups to find the whole.	Automatically recall number bonds to 5 and some 0-10. Recognise the pattern of the counting system. Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.  Verbally counts beyond 20, recognising the pattern of the counting system.	
Measures	Power Maths	Unit 10	Measure length, height & Weight	Length, Height and Distance  Weight	<i>There is no specific ELG related to this unit. This unit supports the Development Matters Statement Select, rotate and manipulate shapes in order to develop spatial reasoning skills.</i>	
Number – addition	Power Maths	Unit 11	Number bonds to 10	Using a tens frame		

Commented [T1]:

<i>and subtraction</i>				Part, part whole to 10	Have a deep understanding of number to 10, including the composition of each number. Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 and some number bonds to 10, including double facts. Verbally counts beyond 20, recognising the pattern of the counting system.	
<i>Number Subtraction</i>	<i>Power Maths</i>	Unit 12	Subtraction	Subtraction	Have a deep understanding of number to 10, including the composition of each number.	
<i>Numerical Patterns</i>	<i>Power Maths</i>	Unit 13	Exploring Patterns	Making simple patterns	There is no specific ELG related to this unit. This unit supports the Development Matters Statement Select, rotate and manipulate shapes in order to develop spatial reasoning skills.	
				Exploring more complex patterns		

## Mathematics Long Term Plan 2022-2023: Reception Summer

Strand		Unit		Week title	Early Learning Goal	Evaluation/ Comments
Number – number and place value	Power Maths	Unit 14	Counting on and Back	Adding by counting on	<p>Have a deep understanding of number to 10, including the composition of each number.</p> <p>Automatically recall number bonds to 5 and some 0-10.</p> <p>Recognise the pattern of the counting system.</p> <p>Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.</p> <p>Is able to recognise patterns within numbers to 10.</p>	
				Subtracting by counting back		
Number – number and place value	Power Maths	Unit 15	Number to 20.	Counting to 20.	Verbally counts beyond 20, recognising the pattern of the counting system.	
Number – Patterns	Power Maths	Unit 16	Numerical Patterns	Doubling	<p>Is able to explore and represent patterns within numbers to 10, including evens and odds, double facts and how quantities can be distributed equally.</p>	
				Halving and sharing		
				Odds and Evens		
Geometry – properties of shape	Power Maths	Unit 17	Shape	Composing and decomposing shapes.	<p><i>There is no specific ELG related to this unit. This unit supports the Development Matters Statement Select, rotate and manipulate shapes in order to develop spatial reasoning skills.</i></p>	
Measures	Power Maths	Unit 18	Measure	Volume and capacity	<p><i>There is no specific ELG related to this unit. This unit supports the Development Matters Statement Select, rotate and manipulate shapes in order to develop spatial reasoning skills.</i></p>	