

Power Maths Reception yearly overview

Some *Power Maths* units do not match exactly to the 2021 Early Learning Goals but that does not mean that the work is unimportant. For example, the importance of shape, space and measures work is clear in the Development Matters non-statutory curriculum guidance that accompanies the Early Years Foundation Stage Framework. We have included some statements from the Development Matters guidance for these units, and these are shown in italics.

Autumn term

Strand	Unit		Week	Weekly title	Early Learning Goal 2021
<i>Number – number and place value</i>	Unit 1	Numbers to 5	1	Counting to 1, 2 and 3	Have a deep understanding of number to 10, including the composition of each number.
			2	Counting to 4	Subitise (recognise quantities without counting) up to 5. Recognise the pattern of the counting system.
			3	Counting to 5	
<i>Number – number and place value</i>	Unit 2	Comparing groups within 5	4	Comparing quantities of identical objects	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
			5	Comparing quantities of non-identical objects	Subitise (recognise quantities without counting) up to 5.

Strand	Unit		Week	Weekly title	Early Learning Goal 2021
<i>Geometry – properties of shape</i>	Unit 3	Shape	6	3D shapes	<i>There is no specific ELG statement related to this unit. This unit supports the Development Matters statement Select, rotate and manipulate shapes in order to develop spatial reasoning.</i>
			7	2D shapes	
<i>Number – addition and subtraction</i>	Unit 4	Change within 5	8	One more	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
			9	One less	
<i>Number – addition and subtraction</i>	Unit 5	Number bonds within 5	10	Introducing the part-whole model	<p>Have a deep understanding of number to 10, including the composition of each number.</p> <p>Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 and some number bonds to 10, including double facts.</p>
<i>Geometry – properties of shape</i>	Unit 6	Space	11	Spatial awareness	<i>There is no specific ELG statement related to this unit. This unit supports the Development Matters statement Select, rotate and manipulate shapes in order to develop spatial reasoning skills.</i>

Spring term

Strand	Unit		Week	Weekly title	Early Learning Goal 2021
<i>Number – number and place value</i>	Unit 7	Numbers to 10	1	Counting to 6, 7 and 8	Have a deep understanding of number to 10, including the composition of each number.
			2	Counting to 9 and 10	Subitise (recognise quantities without counting) up to 5. Verbally count, (recognising the pattern of the counting system).
<i>Number – number and place value</i>	Unit 8	Comparing numbers within 10	3	Comparing groups up to 10	Have a deep understanding of number to 10, including the composition of each number. Subitise (recognise quantities without counting) up to 5. Compare quantities up to 10 in different contexts, (recognising when one quantity is greater than, less than or the same as the other quantity).



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<i>Number – addition and subtraction</i>	Unit 9	Addition to 10	4	Combining two groups to find the whole	<p>Have a deep understanding of number to 10, including the composition of each number.</p> <p>Subitise (recognise quantities without counting) up to 5.</p> <p>Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.</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>
<i>Number – number and place value</i>	Unit 10	Measure	5	Length, height and distance	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
			6	Weight	

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<i>Number – addition and subtraction</i>	Unit 11	Number bonds to 10	7	Using a ten frame	<p>Have a deep understanding of number to 10, including the composition of each number.</p> <p>Subitise (recognise quantities without counting) up to 5.</p> <p>Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.</p>
			8	The part-whole model to 10	
<i>Number – addition and subtraction</i>	Unit 12	Subtraction	9	Subtraction	Have a deep understanding of number to 10, including the composition of each number.
<i>Geometry – properties of shape</i>	Unit 13	Exploring patterns	10	Making simple patterns	<p><i>There is no specific ELG statement related to this unit. This unit supports the Development Matters statement Continue, copy and create repeating patterns.</i></p>
			11	Exploring more complex patterns	

Summer term

Strand	Unit		Week	Weekly title	Early Learning Goal 2021
<i>Number – addition and subtraction</i>	Unit 14	Counting on and counting back	1	Adding by counting on	Have a deep understanding of number to 10, including the composition of each number.
			2	Taking away by counting back	
<i>Number – number and place value</i>	Unit 15	Numbers to 20	3	Counting to and from 20	Verbally count beyond 20, recognising the pattern of the counting system.
<i>Number – multiplication and division</i>	Unit 16	Numerical patterns	4	Doubling	Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.
			5	Halving and sharing	
			6	Odds and evens	



Strand	Unit		Week	Weekly title	Early Learning Goal 2021
<i>Geometry – properties of shape</i>	Unit 17	Shape	7	Composing and decomposing 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>
<i>Number – number and place value</i>	Unit 18	Measure	8	Volume and capacity	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
<i>Number – addition and subtraction</i>	Unit 19 (Optional)	Sorting	9	Sorting into 2 groups	<i>This unit is optional because sorting is not covered in the EYFS Framework or Development Matters guidance for Reception. It does provide an introduction to the concept of sorting, which will be useful in Year 1.</i>
<i>Measurement</i>	Unit 20 (Optional)	Time	10	My day	<i>This unit is optional because time is not covered in the EYFS Framework or Development Matters guidance for Reception. It does provide a useful introduction to time, which will be covered in Year 1.</i>