

Power Maths Reception, yearly overview

Autumn term

Strand	Unit		Week	Weekly title	Early Learning Goal
<i>Number – number and place value</i>	Unit 1	Numbers to 5	1	Counting to 1, 2 and 3	Children count reliably with numbers from 1 to 20, place them in order.
			2	Counting to 4	
			3	Counting to 5	
<i>Number – addition and subtraction</i>	Unit 2	Sorting	4	Sorting into 2 groups	Children explore characteristics of everyday objects.
<i>Number – number and place value</i>	Unit 3	Comparing groups within 5	5	Comparing quantities of identical objects	Pre-requisite to: Using quantities and objects, they add and subtract 2 single-digit numbers and count on or back to find the answer.
			6	Comparing quantities of non-identical objects	
<i>Number – addition and subtraction</i>	Unit 4	Change within 5	7	One more	Say which number is one more or one less than a given number.
			8	One less	
<i>Measurement</i>	Unit 5	Time	9	My day	Children use everyday language to talk about time to solve problems.

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Spring term

Strand	Unit		Week	Weekly title	Early Learning Goal
<i>Number – addition and subtraction</i>	Unit 6	Number bonds within 5	1	Introducing the part-whole model	Pre-requisite to: Using quantities and objects, they add and subtract 2 single-digit numbers and count on or back to find the answer.
<i>Number – number and place value</i>	Unit 7	Numbers to 10	2	Counting to 6, 7 and 8	Children count reliably with numbers from 1 to 20, place them in order.
			3	Counting to 9 and 10	
<i>Number – number and place value</i>	Unit 8	Comparing numbers within 10	4	Comparing groups up to 10	Children explore characteristics of everyday objects.
<i>Number – addition and subtraction</i>	Unit 9	Addition to 10	5	Combining 2 groups to find the whole	Using quantities and objects, they add and subtract 2 single-digit numbers and count on or back to find the answer.
<i>Number – addition and subtraction</i>	Unit 10	Number bonds to 10	6	Using a ten frame	Pre-requisite to: Using quantities and objects, they add and subtract 2 single-digit numbers and count on or back to find the answer.
			7	The part-whole model to 10	
<i>Geometry – properties of shape</i>	Unit 11	Shape and space	8	Spatial awareness	Children explore characteristics of everyday objects and shapes and use mathematical language to describe them.
			9	3D shapes	
			10	2D shapes	

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Summer term

Strand	Unit		Week	Weekly title	Early Learning Goal
<i>Geometry – properties of shape</i>	Unit 12	Exploring patterns	1	Making simple patterns	Children recognise, create and describe patterns.
			2	Exploring more complex patterns	
<i>Number – addition and subtraction</i>	Unit 13	Counting on and counting back	3	Adding by counting on	Using quantities and objects, they add and subtract 2 single-digit numbers and count on or back to find the answer.
			4	Taking away by counting back	
<i>Number – number and place value</i>	Unit 14	Numbers to 20	5	Counting to 20	Children count reliably with numbers from 1 to 20, place them in order.
<i>Number – multiplication and division</i>	Unit 15	Numerical patterns	6	Doubling	They solve problems, including doubling, halving and sharing.
			7	Halving and sharing	
			8	Odds and evens	
<i>Number – number and place value</i>	Unit 16	Measure	9	Length, height and distance	Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.
			10	Weight	
			11	Volume and capacity	