

Maths Yearly Overview
Nursery and Reception

Nursery yearly overview

	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 Starters: Number songs	Colours • Red • Blue • Yellow	Colours • Green • Purple • Mix of colours	Match • Buttons and colours • Matching towers • Matching shoes	Match • Match number shapes • Match shapes • Pattern handprints – big and small	Sort • Colour • Size • Shape	Sort • What do you notice? • Guess the rule • Guess the rule	Number 1 • Subitising • Counting • Numeral	Number 2 Subitising-dice pattern Subitising-random pattern Subitising – different sizes	Number 2 • Counting • Numeral • Numeral	Pattern • Extend AB Colour patterns • Extend AB Outdoor Patterns • AB Movement Patterns	• Fix my Pattern • Extend ABC Colour patterns • Extend ABC Outdoor Patterns	Consolidation Activities - Winter activity week
Spring Starters: Number songs	Number 3 Subitising Subitising Subitising	Number 3 3 Little pigs 1:1 counting Numerals/Triangles	Number 4 1:1 counting Numerals Squares/rectangles	Number 4 Composition of 4 Composition of 4 Composition of 4	Number 5 1:1 counting Numerals Pentagon	Number 5 Composition of 5 Composition of 5 Composition of 5	Consolidate 1 - 5	Number 6 Introduce 10 frame	Height & Length • Tall and short • Long and short • Tall/long and short	Mass Relate to books 3 little pigs goldilocks	Capacity	Consolidation
Summer Starters – subitising and revision	Sequencing	Positional Language	More than/fewer than	Shape – 2D Revisit pattern from Autumn	Shape – 3D Revisit pattern from Autumn	Consolidation: More than/fewer one more and one less	Number composition 1 – 5 Revision	What comes after?	What comes before?	Numbers to 5	Consolidation / Activity weeks SUMMER	Consolidation / Activity weeks

Reception yearly overview

Autumn term

Strand	Unit		Week	Weekly title	Early Learning Goal 2020	Old Early Learning Goal
Number – number and place value	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. Recognise the pattern of the counting system.	Children count reliably with numbers from 1 to 20, place them in order.
			2	Counting to 4		
			3	Counting to 5		
Number – addition and subtraction	Unit 2	Sorting	4	Sorting into 2 groups	Compare quantities up to 10 in different context	Children explore characteristics of everyday objects.
Number – number and place value	Unit 3	Comparing groups within 5	5	Comparing quantities of identical objects	Compare quantities up to 10 in different context Subitise (recognise quantities without counting) up to 5.	Prerequisite to: Using quantities and objects, children add and subtract 2 single-digit numbers and count on or back to find the answer.
			6	Comparing quantities of non-identical objects		

Strand	Unit	Week	Weekly title	Early Learning Goal 2020	Old Early Learning Goal
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Number – addition and subtraction	Unit 4	Change within 5	7	One more	Have a deep understanding of number to 10, including the composition of each number. Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.	Say which number is one more or one less than a given number.
			8	One less		
	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 2020	Old Early Learning Goal
	Unit 6	Number bonds within 5	1	Introducing the part-whole model	Have a deep understanding of number to 10, including the composition of each number. Automatically recall number bonds up to 5.	Prerequisite to: Using quantities and objects, they add and subtract 2 single-digit numbers and count on or back to find the answer.
	Unit 7	Numbers to 10	2	Counting to 6, 7 and 8	Have a deep understanding of number to 10, including the composition of each number. Subitise (recognise quantities without counting) up to 5.	Children count reliably with numbers from 1 to 20, place them in order.
			3	Counting to 9 and 10	Verbally count, recognising the pattern of the counting system.	
	Unit 8	Comparing numbers within 10	4	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.	Children explore characteristics of everyday objects.

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					Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.	
	Unit 9	Addition to 10	5	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 numbers bonds up to 5 and some number bonds to 10, including double facts.</p> <p>Compare different contexts, recognising when one quantity is greater than, less than or the same as the other quantity quantities up to 10 in.</p>	Using quantities and objects, children add and subtract 2 single-digit numbers and count on or back to find the answer.

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					Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.	
	Unit 10	Number bonds to 10	6	Using a ten frame	Have a deep understanding of number to 10, including the composition of each number. Subitise (recognise quantities without counting) up to 5.	Prerequisite to: Using quantities and objects, they add and subtract 2 single-digit numbers and count on or back to find the answer.
			7	The partwhole model to 10	Automatically recall number bonds up to 5 and some number bonds to 10, including double facts.	
	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		

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			10	2D shapes	
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Summer term

	Unit 12	Exploring patterns	1	Making simple patterns		Children recognise, create and describe patterns.
			2	Exploring more complex patterns		
	Unit 13	Counting on and back	3	Add by counting on	Have a deep understanding of number to 10, including the composition of each number. Verbally count, recognising the pattern of the counting system.	Using quantities and objects, children add and subtract 2 single-digit numbers and count on or back to find the answer.
			4	Taking away by counting back		
	Unit 14	Numbers to 20	5	Counting to 20	Verbally count beyond 20, recognising the pattern of the counting system.	Children count reliably with numbers from 1 to 20, place them in order.
	Unit 15	Numerical patterns	6	Doubling	Explore and represent patterns within numbers up to 10, including evens and odds, double	Children solve problems, including doubling, halving and sharing.
			7	Halving and sharing		

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			8	Odds and evens	facts and how quantities can be distributed equally.
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	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	