

RECEPTION MATHS OVERVIEW 2024/2025

Week	1	2	3	4	5	6	7	8	HALF TERM	1	2	3	4	5	6	7	8
Autumn – Count to and back from 10				Match and Sort	Compare Amounts	Pattern	Compare Size, Mass and Capacity	1, 2, 3 (Representing)		1, 2, 3 (Comparing and Composition)	Circles and Triangles, Positional Language	Four	Shapes with 4 Sides	Five	One More, One Less	Time	
					Compare quantities using language: 'more than, less than'	Talk about and identify patterns around them Extend and create ABAB patterns Notice and correct an error in a repeating pattern Continue, copy and create repeating patterns	Make comparisons between objects relating to size, length, weight and capacity Compare length, weight and capacity	Develop fast recognition of up to 3 objects without having to count them individually Show finger numbers up to 3 Link numerals to amounts Subitise Link the number symbol with its cardinal value		Compare quantities using language: 'more than, less than' Say one number for each item in order 1, 2, 3, 4 Show finger numbers up to 3 Count objects, actions and sounds Link the number symbol with its cardinal value Compare numbers Automatically recall number bonds from 0-4	Talk about and explore 2D and 3D shapes using informal and mathematical language: sides, corners, straight, flat, round. Select, rotate and manipulate shapes to develop spatial reasoning Develop their use and understanding of positional language Explore 3D shapes through constructions and patterns	Compare quantities using language: 'more than, less than' Say one number for each item in order 1, 2, 3, 4 Show finger numbers up to 4 Count objects, actions and sounds Link the number symbol with its cardinal value Compare numbers Subitise Automatically recall number bonds from 0-4	Talk about and explore 2D and 3D shapes using informal and mathematical language: sides, corners, straight, flat, round. Select, rotate and manipulate shapes to develop spatial reasoning Compose and decompose shapes so that children can recognise a shapes that can have other shapes within it. Explore 3D shapes through constructions and patterns	Compare quantities using language: 'more than, less than' Say one number for each item in order 1, 2, 3, 4, 5 Count objects, actions and sounds including pennies Link the number symbol with its cardinal value Compare numbers Subitise Automatically recall number bonds from 0-5	Compare quantities using language: 'more than, less than' Understand the 'one more than/one less than' relationship between consecutive numbers Say the number that is one more and one less than a given number to 5.	Develop an awareness of time passing in preparation for telling the time Begin to use the language of time (next, before) to sequence personal events	
Spring – Count to and back from 20	Introducing Zero, Composition of 4 and 5	Comparing Mass and Capacity	Comparing Numbers to 5	6, 7, 8	Combining Two Groups	Time				Making Pairs	9, 10	Length and Height	Composition of Numbers to 10	Comparing Numbers to 10	3D Shapes		
	Count objects, actions and sounds Link the number symbol with its cardinal value Explore the composition of numbers to 10 Automatically recall number bonds from 0-5	Compare length, weight and capacity Subitise Compare quantities recognising when one quantity is greater than, less than or the same as another quantity.	Count objects, actions and sounds Link the number symbol with its cardinal value Compare numbers Subitise	Count objects, actions and sounds Link the number symbol with its cardinal value Explore the composition of numbers to 10 Introduce language double 3 is 6 and double 4 is 8. Identify if numbers are odd or even	Link the number symbol with its cardinal value Compare numbers Find the total number of items in two groups by counting all of them	Develop an awareness of time passing in preparation for telling the time Begin to use the language of time (next, before) to sequence personal events				Link the number symbol with its cardinal value Compare numbers	Count objects, actions and sounds Link the number symbol with its cardinal value Compare numbers Explore the composition of numbers to 10 Identify if numbers are odd or even Introduce language double 5 is 10.	Compare length Compare quantities recognising when one quantity is greater than less than or the same as another quantity.	Explore the composition of numbers to 10 Count objects, actions and sounds Link the number symbol with its cardinal value Compare numbers	Count objects, actions and sounds Link the number symbol with its cardinal value Compare numbers Understand the 'one more than/one less than' relationship between consecutive numbers Say the number that is one more and one less than a given number to 10	Select, rotate and manipulate shapes to develop spatial reasoning. Compose and decompose shapes so that children can recognise a shapes that can have other shapes within it. Explore 3D shapes through constructions and patterns		
Summer – Count beyond 20	Number bonds to 10	Building Numbers and Counting Patterns Beyond 10	Adding More	Taking Away	Doubling	Sharing and Grouping				Odd and Even	Match, Rotate, Manipulate	Spatial Reasoning	Consolidation				
	Automatically recall number bonds from 0-5 and some from to 10 Link the number symbol with its cardinal value Compare numbers	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. Have a deep understanding of number to 10, including the composition of each number. Verbally count beyond 20, recognising the pattern of the counting system. Accurately count up to 20 objects Place numbers to 20 in order	Compare numbers Understand the 'one more than/one less than' relationship between consecutive numbers 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. Have a deep understanding of number to 10, including the composition of each number. Say the number that is one more than a given number to 20 Subtract a quality within 20, say how many are left by counting or counting back	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. Have a deep understanding of number to 10, including the composition of each number. Say the number that is one less than a given number to 20 Subtract a quality within 20, say how many are left by counting or counting back	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. Explore and represent patterns within numbers up to 10, including events and odds, double facts and how quantities can be distributed equally.	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. Have a deep understanding of number to 10, including the composition of each number. Explore and represent patterns within numbers up to 10, including events and odds, double facts and how quantities can be distributed equally.	Have a deep understanding of number to 10, including the composition of each number. Explore and represent patterns within numbers up to 10, including events and odds, double facts and how quantities can be distributed equally.			Have a deep understanding of number to 10, including the composition of each number. Explore and represent patterns within numbers up to 10, including events and odds, double facts and how quantities can be distributed equally.	Select, rotate and manipulate shapes to develop spatial reasoning Compose and decompose shapes so that children recognise a shape can have shapes within in just as numbers can	Select, rotate and manipulate shapes to develop spatial reasoning skills Compose and decompose shapes so that children recognise a shape can have shapes within in just as numbers can	Have a deep understanding of number to 10, including the composition of each number. Subitise (recognise quantities without counting) up to 5. Automatically recall (with out reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts. Verbally count beyond 20, recognising 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. (Money) Explore and represent patterns within numbers up to 10, including events and odds, double facts and how quantities can be distributed equally Say the number that is one more and one less than a given number to 20 Subtract a quality within 20, say how many are left by counting or counting back Accurately count up to 20 objects Place numbers to 20 in order				