



Starbeck Primary Academy Nursery

Mathematics Overview

		Weeks 1-3	Weeks 3-6	Weeks 6-9	Weeks 9-12
		Stacking and building objects. Finger rhymes with numbers.	Count in everyday contexts Build with a range of resources. Develop counting behaviour- pointing, saying numbers	React to changes of amount in a group of 3 items. Count, Recognise and represent numbers up to 3. Recite numbers to 5	Show 'finger numbers' up to 5. Say one number for each item in order: 1, 2, 3, 4, 5. Recite numbers to 5.
Autumn	Number				
	Measure, shape, space and pattern	Insert puzzle shapes. Compare amounts-'lots, more, same'.	Complete various Puzzles. Compare quantities using language 'more than, fewer than'.	Make comparisons between objects relating to capacity and length.	Make comparisons between objects relating to size and weight.
Spring	Number	Link numerals and amounts showing the number of objects to match the numeral up 3.	Count, Recognise and Represent numbers up to 5.	Link numerals and amounts showing the number of objects to match the numeral up 5. Recite numbers beyond 5.	Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle') Recite numbers beyond 5.
	Measure, shape, space and pattern	Talk about and explore 2D and 3D shapes using informal and mathematical language.	Select shapes appropriately. Combine shapes to make new ones- an arch, bigger triangle etc.	Understand position through words alone-eg the bag is under the table.	Describe a familiar route. Discuss routes and locations, using words like 'in front of' and 'behind'.
Summer	Number	Continue to Link numerals and amounts showing the number of objects to match the numeral up 5.	Continue to Link numerals and amounts showing the number of objects to match the numeral up 5.	Experiment with their own symbols and marks as well as numerals. Solve real world problems with numbers to 5.	Experiment with their own symbols and marks as well as numerals. Solve real world problems with numbers to 5.
	Measure, shape, space and pattern	Notice patterns and arrange things in patterns. Talk about and identify the patterns around them.	Extend and create ABAB patterns- stick, leaf, stick, leaf.	Notice and correct a repeating pattern.	Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then'.



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