



Month: October Week: 4 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Theme: Plants Number: 13 Letter: Gg Color: Red Shape: Oval	M1.1 Demonstrate strong sense of counting M2.1 Exhibit understanding of mathematical structure
Indicators	Younger Infants	Older Infants
	May respond to rhythm or movement during counting songs.	May anticipate claps or move hands in response to counting.
Activity: Counting Claps Sit with infants face-to-face and clap softly while counting “1, 2, 3.” Pause between each clap so infants can listen and watch your hands. Encourage them to move or babble as you repeat the rhythm. Over time, some infants may begin to imitate the movement or sound. Counting through songs and gestures builds early number awareness and rhythm recognition.		
Resources/Materials • Soft music (optional)	Key Vocabulary: up, down, big	Support:



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Day 2	Topic(s) Theme: Plants Number: 13 Letter: Gg Color: Red Shape: Oval	Foundation(s) M3.1 Demonstrate understanding of classifying M4.2 Exhibit ability to identify, describe, analyze, compare, and create shapes
Indicators	Younger Infants	Older Infants
	May watch or reach for objects being stacked.	May attempt to stack or knock down objects during play.
Activity: Stacking Cups and Rings Provide large stacking cups or rings for infants to explore. Model stacking slowly, describing what you're doing ("cup on top," "ring down"). Allow them to knock down the stack and try again. Encourage older infants to attempt stacking independently. This supports coordination, cause-and-effect thinking, and early understanding of order and size.		
Resources/Materials • Stacking cups or rings	Key Vocabulary: up, down, big	Support:



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Day 3	Topic(s)		Foundation(s)	
	Theme: Plants Number: 13 Letter: Gg Color: Red Shape: Oval		M4.2 Exhibit ability to identify, describe, analyze, compare, and create shapes	
Indicators	Younger Infants		Older Infants	
	May explore shapes by touching and mouthing pieces.		May attempt to fit a shape into the correct space.	

Activity: Shape Puzzle

Offer a large, simple shape puzzle focusing on ovals, circles, and squares. Describe each piece as you help the infant explore it (“This is an oval. It’s smooth and round”). Allow time for open exploration - tapping, stacking, or feeling the edges. Repetition helps them begin to notice differences in size and shape while strengthening fine motor control.

Resources/Materials <ul style="list-style-type: none"> • Large wooden or foam shape puzzle • Shape cards for visual matching 	Key Vocabulary: oval, round, shape	Support:
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Day 4	Topic(s)	Foundation(s)
	Theme: Plants Number: 13 Letter: Gg Color: Red Shape: Oval	M3.1 Demonstrate understanding of classifying M4.2 Exhibit ability to identify, describe, analyze, compare, and create shapes
Indicators	Younger Infants	Older Infants
	May look at or reach for brightly colored toys.	May place similar-colored toys together or hold up matching pieces.

Activity: **Sorting Large Blocks by Color**

Provide red, yellow, and green blocks. Encourage infants to explore by holding or moving them. Describe colors clearly as they play (“You have a red block!”). Model sorting by color, placing same-colored blocks in small piles. Infants may begin to notice similarities and repeat movements, supporting color awareness and early comparison.

Resources/Materials <ul style="list-style-type: none"> Large blocks in red, yellow, and green Sorting bins or shallow trays 	Key Vocabulary: red, green, yellow	Support:
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Month: October Week: 4 Subject: Mathematics

Day 5	Topic(s) Theme: Plants Number: 13 Letter: Gg Color: Red Shape: Oval	Foundation(s) M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations
Indicators	Younger Infants	Older Infants
	May smile or move when body parts are named or touched.	May lift or wiggle feet or hands when named or counted.
Activity: Counting Feet and Hands Sing a playful counting song while gently counting each hand and foot. Say, “One hand, two hands! One foot, two feet!” Emphasize touch and tone to help infants connect words to their bodies. Encourage giggles, kicks, and wiggles during counting to build engagement and trust while introducing the idea of pairs and numbers.		
Resources/Materials • None required	Key Vocabulary: one, two, feet	Support: