



Month: September Week: 3 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc	M1.1 Demonstrate strong sense of counting M4.2 Exhibit ability to identify, describe, analyze, compare, and create shapes
Indicators	Younger Preschool	Older Preschool
	May recognize simple shapes and attempt to match them.	May describe attributes of shapes and match them with confidence.

Activity: Hexagon Trace & Match

Children are introduced to the hexagon shape by tracing it on paper and matching cut-out hexagons to outlines. The teacher discusses the number of sides and corners, guiding children to count each one. Children then compare hexagons to other shapes like circles and squares. This activity helps build recognition and vocabulary around geometric concepts.

Resources/Materials <ul style="list-style-type: none"> Hexagon tracing sheets Shape cut-outs (hexagon, circle, square, triangle) Crayons or markers 	Key Vocabulary: hexagon, sides, corners	Support:
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Day 2	Topic(s) Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc	Foundation(s) M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations
Indicators	Younger Preschool	Older Preschool
	May count small groups of objects up to 5.	May count objects up to 10 and connect number symbols to quantities.
Activity: Counting to 9 with Hispanic Foods Using real or play food items (beans, tortillas, or pretend empanadas), children practice counting to 9. The teacher models one-to-one correspondence, asking students to count aloud as they touch each item. Children then practice grouping items into sets (e.g., 3 tortillas + 6 beans = 9 foods). This makes counting meaningful while tying into Hispanic culture.		
Resources/Materials <ul style="list-style-type: none"> Pretend or real food items (beans, tortillas, play food) Number cards 1-9 	Key Vocabulary: count, nine, more	Support:



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Activity: Shape Patterns with Hexagons

Children use shape tiles or cut-outs to create patterns with hexagons, triangles, and squares. The teacher models an AB pattern (hexagon–triangle–hexagon–triangle) and invites children to continue. Older preschoolers may be challenged to make ABC patterns using three shapes. Patterns are displayed on chart paper to celebrate their designs.

Resources/Materials <ul style="list-style-type: none"> Shape tiles or cut-outs (hexagons, triangles, squares) 	Key Vocabulary: pattern, repeat, hexagon	Support:
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Month: September Week: 3 Subject: Mathematics

Day 4	Topic(s) Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc	Foundation(s) M1.2 Demonstrate understanding of written numerals M5.2 Understand measurement through description and comparison
Indicators	Younger Preschool	Older Preschool
	May begin to recognize some written numbers.	May identify written numbers 1-10 and color accordingly.
<p>Activity: Color by Number (Focus on 9)</p> <p>Children are given a simple color-by-number sheet featuring the number 9. As they color, they practice number recognition and counting how many spaces are labeled with 9. The teacher encourages children to identify which sections are “more” or “less” compared to others. This reinforces numeral recognition and introduces basic comparison.</p>		
Resources/Materials <ul style="list-style-type: none"> Color-by-number worksheets (with number 9) 	Key Vocabulary: number, nine, color	Support:



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Day 5	Topic(s) Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc	Foundation(s) M1.3 Recognition of number relations M3.1 Demonstrate understanding of classifying
Indicators	Younger Preschool	Older Preschool
	May sort objects into groups (by color, size, or letter).	May graph simple data and compare quantities.
<p>Activity: Count & Graph with Cc Objects</p> <p>Children collect and sort classroom objects beginning with Cc (crayons, cups, cars, coins). Once sorted, children count how many of each item they found and place them on a simple bar graph chart. The teacher guides the group in comparing which item has “more” or “less.” This activity links phonics with math through classification and graphing.</p>		
Resources/Materials <ul style="list-style-type: none"> • Cc objects (crayons, cups, cars, coins) • Graphing chart (large poster or worksheet) 	Key Vocabulary: count, graph, more	Support: