



Month: August Week: 3 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	M1.1 Demonstrate strong sense of counting M1.2 Demonstrate understanding of written numerals
Indicators	Younger Preschool	Older Preschool
	May count verbally up to 3-5 and match small numbers of tickets to rides.	May count to 10 and match ride tickets to the correct numbered ride signs.
<p>Activity: Count and Match Ride Tickets (1-10)</p> <p>Provide ride picture cards labeled with numbers 1-10 and a stack of numbered "tickets." Invite children to "buy" a ride by matching the correct number of tickets to the ride's sign. Encourage one-to-one correspondence by having them count aloud while placing each ticket. Reinforce numeral recognition by pointing to each number and saying it together.</p> <p>Older Preschool Challenge: Complete a "missing ticket" problem - if a ride needs 8 tickets but only 5 are given, determine how many more are needed.</p>		
Resources/Materials	Key Vocabulary:	Support:
<ul style="list-style-type: none"> Ride picture cards with numbers 1-10 Paper tickets labeled 1-10 Small baskets or trays for tickets 	count, match, number	



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Day 2	Topic(s) Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	Foundation(s) M3.1 Demonstrate understanding of classifying M5.2 Understand measurement through description and comparison
Indicators	Younger Preschool	Older Preschool
	May sort prizes into "big" and "small" groups.	May sort into three or more size categories (small, medium, large) and explain differences.
<p>Activity: Prize Booth Sorting by Size</p> <p>Set up a "prize booth" with assorted fair-themed toys and objects of different sizes. Invite children to "organize the booth" by sorting items by size. Model comparative language like "bigger than," "smaller than," and "the biggest." Discuss which prizes might be harder to win based on their size.</p> <p>Older Preschool Challenge: Arrange sorted items from smallest to largest in a line and estimate which two are closest in size.</p>		
Resources/Materials <ul style="list-style-type: none"> Variety of small, medium, and large toys/prizes Sorting bins or trays labeled with size categories 	Key Vocabulary: big, small, medium	Support:



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Day 3	Topic(s)		Foundation(s)	
	Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval		M1.2 Demonstrate understanding of written numerals M1.3 Recognition of number relations	
Indicators	Younger Preschool		Older Preschool	
	May match numeral cards to the same numeral on the Ferris wheel.		May match numeral cards to quantities of items (passengers) on each Ferris wheel cart.	

Activity: Ferris Wheel Number Match Game

Create a Ferris wheel display with numbered carts and matching numeral cards. Invite children to match the cards to the correct carts. For added fun, use passenger stickers or small toy people so they can count and fill each cart with the correct amount. Encourage them to compare carts: "Which cart has more passengers?"

Older Preschool Challenge: Solve number comparison problems (e.g., "Cart 3 has how many fewer passengers than Cart 7?").

Resources/Materials <ul style="list-style-type: none"> • Large Ferris wheel poster or board with numbered carts • Number cards 1-10 • Small counters, stickers, or toy people 	Key Vocabulary: wheel, match, more	Support:
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Day 4	Topic(s)		Foundation(s)	
	Theme: We’re Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval		M1.1 Demonstrate strong sense of counting M2.1 Exhibit understanding of mathematical structure	
Indicators	Younger Preschool		Older Preschool	
	May roll one die and count dots up to 6.		May roll two dice, count total dots, and record the number.	
Activity: “How Many Spins?” Dice Game				
Explain that each roll of the dice shows how many times a ride will “spin.” Children roll a die, count the dots aloud, and spin a small toy or pointer that many times. Older preschoolers can roll two dice, add the numbers, and spin for the total count. Encourage turn-taking and cheering for each other’s spins.				
Older Preschool Challenge: Keep a tally of spins for 3 turns and add them together for a grand total.				
Resources/Materials <ul style="list-style-type: none">Large foam diceSmall spinning toy, top, or spinner pointer		Key Vocabulary: roll, spin, count		Support:



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Day 5	Topic(s)		Foundation(s)	
	Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval		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 hop to numbers 1-5 called out by the teacher.		May hop to higher numbers, identify them, and complete simple addition when hopping to multiple numbers.	
Activity: Fair Food Number Hop				
Place number cards (1-10) on the floor, each paired with a picture of a fair food (cotton candy, popcorn, lemonade). Call out a number and have children hop to it. Once they land, have them say the number and name the food. For added movement, mix in instructions like “hop to 3, then 5.”				
Older Preschool Challenge: Hop to two numbers, then add them together and tell the sum.				
Resources/Materials <ul style="list-style-type: none">Number cards 1-10Fair food picture cards		Key Vocabulary: hop, number, food		Support: