



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	<table border="1"><thead><tr><th>Younger Preschool</th><th>Older Preschool</th></tr></thead><tbody><tr><td>May count verbally up to 3-5 and match small numbers of tickets to rides.</td><td>May count to 10 and match ride tickets to the correct numbered ride signs.</td></tr></tbody></table>	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.	
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Activity: Count and Match Ride Tickets (1-10)

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.

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.

Resources/Materials	Key Vocabulary: count, match, number	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		



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Day 2	Topic(s)	Foundation(s)
	Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	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.

Activity: Prize Booth Sorting by Size

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.

Older Preschool Challenge: Arrange sorted items from smallest to largest in a line and estimate which two are closest in size.

Resources/Materials	Key Vocabulary: big, small, medium	Support:
<ul style="list-style-type: none">• Variety of small, medium, and large toys/prizes• Sorting bins or trays labeled with size categories		

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Day 3	Topic(s) Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	Foundation(s) M1.2 Demonstrate understanding of written numerals M1.3 Recognition of number relations
Indicators	Younger Preschool May match numeral cards to the same numeral on the Ferris wheel.	Older Preschool May match numeral cards to quantities of items (passengers) on each Ferris wheel cart.
<p>Activity: Ferris Wheel Number Match Game</p> <p>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?"</p> <p>Older Preschool Challenge: Solve number comparison problems (e.g., "Cart 3 has how many fewer passengers than Cart 7?").</p> <p>Resources/Materials</p> <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 <p>Key Vocabulary: wheel, match, more</p> <p>Support:</p>		



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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 May roll one die and count dots up to 6.	Older Preschool 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	Key Vocabulary: roll, spin, count	Support:
<ul style="list-style-type: none">• Large foam dice• Small spinning toy, top, or spinner pointer		

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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	Key Vocabulary: hop, number, food	Support:
<ul style="list-style-type: none">Number cards 1-10Fair food picture cards		