



## Month: August Week: 3 Subject: Science

Day 1	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	Theme: We’re Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval		SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity	
Indicators	<b>Younger Preschool</b>		<b>Older Preschool</b>	
	May watch tops spin and respond with gestures or single words.		May describe how the tops move and compare which spins longer.	
Activity: Spin & Motion Exploration with Tops				
Provide a variety of spinning tops and let children explore how they move. Encourage them to notice speed, direction, and how long each top spins. Model vocabulary like “fast,” “slow,” and “stop.” Allow children to compare two tops and decide which one spins the longest, introducing basic observation and comparison skills.				
<b>Older Preschool Challenge:</b> Time two tops and record which spins longer; discuss why they think one lasted longer.				
Resources/Materials <ul style="list-style-type: none"><li>Spinning tops in different shapes and sizes</li><li>Stopwatch or timer (optional)</li></ul>		Key Vocabulary: spin, fast, slow		Support:



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<b>Day 2</b>	<b>Topic(s)</b> Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	<b>Foundation(s)</b> <b>SC1.2</b> Demonstrate awareness of the physical properties of objects <b>SC5.1</b> Demonstrate scientific curiosity
<b>Indicators</b>	<b>Younger Preschool</b>	<b>Older Preschool</b>
	May identify or name colors being mixed.	May predict what color will be made before mixing.
<p>Activity: Color Mixing with Cotton Candy Paint</p> <p>Provide pastel paints and cotton balls to represent “cotton candy.” Let children dip cotton balls into two colors and mix them on paper. Discuss what new color appears and connect the activity to fair treats. Encourage children to try different color combinations and share their results.</p> <p><b>Older Preschool Challenge:</b> Create three different mixed colors and name each one creatively (e.g., “Lemon Swirl”).</p>		
<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Cotton balls</li> <li>• Paint in various colors</li> <li>• Paper and paint trays</li> </ul>	<b>Key Vocabulary:</b> mix, color, change	<b>Support:</b>



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<b>Day 3</b>	<table border="1"> <tr> <th data-bbox="375 363 899 405">Topic(s)</th><th data-bbox="899 363 1414 405">Foundation(s)</th></tr> <tr> <td data-bbox="375 405 899 594"> Theme: We're Going to the Fair  Number: 3  Letter: Vv  Color: Gold  Shape: Oval </td><td data-bbox="899 405 1414 594"> <b>SC1.2</b> Demonstrate awareness of the physical properties of objects  <b>SC3.1</b> Demonstrate awareness of life </td></tr> </table>	Topic(s)	Foundation(s)	Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	<b>SC1.2</b> Demonstrate awareness of the physical properties of objects <b>SC3.1</b> Demonstrate awareness of life
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May help stir and taste lemonade.	May describe the process and explain why lemonade is refreshing.				
<p><b>Activity: Make Lemonade</b></p> <p>Discuss Why Lemonade Shakes Are Popular at the Fair  Guide children in making lemonade by squeezing lemons, adding water, and stirring in sugar. Talk about how the taste is sweet and sour and how cold drinks help people feel refreshed at the fair. Discuss how lemons grow and why fresh drinks are sold at outdoor events.</p> <p><b>Older Preschool Challenge:</b> Sequence the steps of making lemonade and draw a quick picture of each step.</p>					
<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Lemons, sugar, water</li> <li>• Pitcher, cups, spoon</li> <li>• Small hand juicer</li> </ul>	<b>Key Vocabulary:</b> sour, sweet, refresh				
<b>Support:</b> <a href="#">Homemade Lemonade Recipe with F...</a>					



## Month: August Week: 3 Subject: Science

<b>Day 4</b>	<b>Topic(s)</b> Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	<b>Foundation(s)</b> <b>SC3.1</b> Demonstrate awareness of life <b>SC3.2</b> Demonstrate awareness of the preservation, protection, and care of living creatures and plants
<b>Indicators</b>	<b>Younger Preschool</b>	<b>Older Preschool</b>
	May identify animals in pictures.	May describe what animals need to stay healthy.
<p><b>Activity: Fair Animal Facts (Petting Zoo)</b></p> <p>Show pictures of common petting zoo animals such as goats, rabbits, and ponies. Discuss what each animal eats, where it lives, and how to care for it. Encourage children to share if they've seen these animals before and describe their experiences.</p> <p><b>Older Preschool Challenge:</b> Match each animal to its correct food using picture cards.</p>		
<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Animal photo cards or books</li> <li>• Chart paper for listing facts</li> <li>• Stuffed animals (optional)</li> </ul>	<b>Key Vocabulary:</b> care, animal, food	<b>Support:</b>



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<b>Day 5</b>	<b>Topic(s)</b> Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	<b>Foundation(s)</b> <b>SC1.1</b> Demonstrate ability to explore objects in the physical world <b>SC5.1</b> Demonstrate scientific curiosity
<b>Indicators</b>	<b>Younger Preschool</b>	<b>Older Preschool</b>
	May choose an object to roll and watch what happens.	May make a prediction and compare results.
<p><b>Activity:</b> Predict &amp; Test: Which Object Rolls Fastest?</p> <p>Provide balls, cars, and cylinders. Ask children to predict which will roll the fastest down a ramp. Test each object and discuss the results. Record predictions and outcomes to reinforce observation and comparison.</p> <p><b>Older Preschool Challenge:</b> Arrange objects from fastest to slowest and explain why they think speed differed.</p>		
<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Ramp (wood board or cardboard)</li> <li>• Variety of rolling objects</li> <li>• Chart for predictions/results</li> </ul>	<b>Key Vocabulary:</b> roll, fast, slow	<b>Support:</b>