



Month: February Week: 4 Subject: Science

Day 1	Topic(s) Theme: Review	Foundation(s) SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Toddlers	Older Toddlers
	Observe and react to changes in movement.	Describe what they see happening with simple words.
Activities: Fill a clear jar with water and a little food coloring. Drop in a handful of popcorn kernels. Pour in baking soda (1 tbsp) and stir. Slowly add vinegar (1/4 cup) and watch the popcorn kernels start to float up and down. Ask, "What do you see?" and encourage toddlers to describe the movement.		
Resources/Materials • Clear jar or container • Water (1 cup) • Food coloring (optional) • Baking soda (1 tbsp) • Vinegar (1/4 cup) • Popcorn kernels (a handful)	Key Vocabulary: Popcorn Float Move	Support: STEAM Activity: Dancing Popcorn Kernels

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Toddler Curriculum

Day 2	Topic(s)	Foundation(s)
	Theme: Review	SC3.1 Demonstrate awareness of life SC4.1 Demonstrate engineering design skills
Indicators	Younger Toddlers	Older Toddlers
	Recognize and point to different foods.	Sort foods into “healthy” and “not healthy” categories.
Activities: Provide picture cards or toy foods and ask, "Is this healthy or not healthy?" Guide toddlers in placing items into two categories. Discuss why fruits, vegetables, and whole foods help make us strong.		
Resources/Materials - Picture cards or toy food items - Two sorting baskets or mats	Key Vocabulary: Healthy Food Strong	Support:

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Toddler Curriculum

Day 3	Topic(s)	Foundation(s)
	Theme: Review	SC5.1 Demonstrate scientific curiosity SC6.1 Demonstrate decomposition of larger tasks into smaller steps
Indicators	Younger Toddlers	Older Toddlers
	Listen to and react to different sounds.	Shake sound jars and describe loud vs. soft sounds.
Activities: Provide toddlers with different containers filled with materials (e.g., rice, bells, cotton balls). Shake each and ask, " Is this loud or quiet? " Let toddlers take turns shaking the jars and sorting them by sound.		
Resources/Materials • Small jars or containers • Rice, beans, bells, cotton balls	Key Vocabulary: Loud Quiet Shake	Support:

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Day 4	Topic(s)	Foundation(s)
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	Theme: Review	SC1.2 Demonstrate awareness of the physical properties of objects SC2.1 Recognize seasonal and weather-related changes
Indicators	Younger Toddlers	Older Toddlers
	Observe and react to color changes.	Use words like “red” and “blue” while mixing colors.
Activities: Introduce the three primary colors (red, blue, and yellow) and explain that mixing them creates new colors. Show toddlers small clear cups of water with a few drops of red, blue, and yellow food coloring. Let them pour one color into another and observe the changes. Ask, "What happens when we mix blue and yellow? What color do we get?" Guide them to discover that red + yellow = orange, blue + yellow = green, and red + blue = purple. Allow them to swirl the colors and react to the changes.		
Resources/Materials • Clear cups • Water • Red, blue, yellow food coloring • Mixing spoons	Key Vocabulary: Primary Mix New Color	Support: 

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Day 5	Topic(s)	Foundation(s)
	Theme: Review	SC5.1 Demonstrate scientific curiosity



Toddler Curriculum

Indicators		
	Younger Toddlers	Older Toddlers
	React to familiar images of past activities with pointing, babbling, or simple words.	Recall and describe past experiments with simple phrases or gestures.
Activities: Begin by showing pictures of the activities toddlers participated in throughout the week, such as the Dancing Popcorn Experiment, Sorting Healthy vs. Junk Food, Sound Jars, and Color Mixing. Ask guiding questions like, "What did we do here? Do you remember what happened when we mixed colors?" Encourage toddlers to point, describe, or act out what they remember. Allow them to revisit some of the materials, such as shaking sound jars or looking at the color mixing results.		
Resources/Materials - Printed pictures of past activities - Sound jars - Color mixing samples - Popcorn kernels (to recall Day 1)	Key Vocabulary: Remember Experiment Science	Support: