



Month: January Week: 1

Subject: Science

Day 1	Topic(s)	Foundation(s)
	<ul style="list-style-type: none">• Theme: Kwanzaa• Shape: Oval• Number: 1• Color: Red• Letter: Ss	SC1.1: Demonstrate ability to explore objects in the physical world.
Indicators	Infants (0-6 months)	Infants (6-12 months)
	React to textures by looking or mouthing objects.	Use hands to feel different textures and manipulate objects.



Activities	
<ol style="list-style-type: none">1. Tactile Exploration: The teacher will introduce oval-shaped objects made of various textures (e.g., soft fabric, rough sandpaper). Infants will be encouraged to touch and explore.2. Interactive Play: Caregivers will gently guide infants' hands to feel each texture, describing it as "soft," "bumpy," or "smooth."3. Visual Focus: For younger infants, the teacher will hold textured objects near their line of sight and say, "Look at this oval!"	
Resources and Materials	
<ul style="list-style-type: none">• Oval-shaped textured items (e.g., felt, sandpaper, foam)• Safe, infant-friendly materials with no choking hazards	
Topic Related Language/ Key Vocabulary	Supports
Oval, soft, bumpy, smooth, texture	

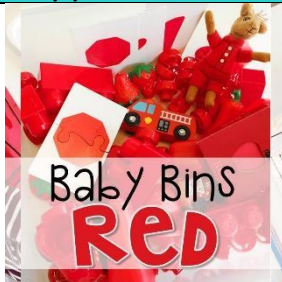


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Day 2	Topic(s)	Foundation(s)
	<ul style="list-style-type: none">• Theme: Kwanzaa• Shape: Oval• Number: 1• Color: Red• Letter: Ss	SC1.2: Demonstrate awareness of the physical properties of objects.
Indicators		
	Infants (0-6 months)	Infants (6-12 months)
	Observe and focus on bright red objects.	Track red objects as they are moved.



Activities	
<ol style="list-style-type: none">1. Visual Stimulation: The teacher will present red objects (e.g., plush toys, rattles) one at a time, saying, "Look, it's red!"2. Tracking Activity: Caregivers will slowly move red objects in front of infants to encourage visual tracking.3. Interactive Play: Older infants will be encouraged to reach for and hold the red objects while hearing, "You're holding something red!"	
Resources and Materials	
<ul style="list-style-type: none">• Bright red infant-safe toys.• A clean, soft mat for playtime.	
Topic Related Language/ Key Vocabulary	Supports
Red, look, hold, see, bright	 https://mrsplemonskindergarten.com/2017/09/baby-bins-red-theme.html



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Day 3	Topic(s)	Foundation(s)
	<ul style="list-style-type: none">• Theme: Kwanzaa• Shape: Oval• Number: 1• Color: Red• Letter: Ss	SC1.1: Demonstrate ability to explore objects in the physical world.
Indicators	Infants (0-6 months)	Infants (6-12 months)
	React to new smells with facial expressions.	Show interest in new smells by turning toward or leaning closer.



Activities

1. **Spice Exploration:** The teacher will introduce jars with safe, sealed spices (e.g., cinnamon, nutmeg). Infants will be encouraged to smell them.
2. **Interactive Description:** The teacher will describe the scents as "sweet" or "spicy," encouraging infants to engage.
3. **Caregiver Participation:** Caregivers will guide older infants to hold and smell spice jars gently.

Resources and Materials

- Spice jars with secure lids (e.g., cinnamon, nutmeg).
- A small tray to display the jars.

Topic Related Language/ Key Vocabulary

Smell, spice, sweet, spicy, scent

Supports



Sniffing Scent Jars



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Day 4	Topic(s)	Foundation(s)
	<ul style="list-style-type: none">• Theme: Kwanzaa• Shape: Oval• Number: 1• Color: Red• Letter: Ss	SC2.1: Recognize seasonal and weather-related changes.
Indicators	Infants (0-6 months)	Infants (6-12 months)
	Focus on and track changes in objects.	Point to or touch growing plants with caregiver assistance.



Activities

1. **Plant Observation:** The teacher will show clear jars with sprouting lima beans and say, "Look, it's growing!"
2. **Interactive Description:** Caregivers will guide infants to gently touch the jar and talk about the growth process (e.g., "This is the seed!").
3. **Visual Focus:** For younger infants, the teacher will hold the jar close for visual observation.

Resources and Materials

- Clear cups with sprouting lima beans
- A tray to display jars safely

Topic Related Language/ Key Vocabulary

Grow, seed, sprout, plant, jar

Supports



<https://www.youtube.com/watch?v=RTRW2Cf9U2U>



Month: January Week: 1

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Day 5	Topic(s)	Foundation(s)
	<ul style="list-style-type: none">• Theme: Kwanzaa• Shape: Oval• Number: 1• Color: Red• Letter: Ss	SC1.1: Demonstrate ability to explore objects in the physical world.
Indicators		
	Infants (0-6 months)	Infants (6-12 months)
	Observe and follow oval-shaped objects.	Grasp and manipulate oval objects with caregiver guidance.



Activities

1. **Shape Discovery:** The teacher will present oval-shaped toys, saying, "This is an oval!"
2. **Interactive Exploration:** Caregivers will encourage older infants to hold and explore the toys, describing their features (e.g., "It's smooth!").
3. **Observation Time:** Younger infants will watch as the teacher moves the objects slowly across their line of sight.

Resources and Materials

- Oval-shaped toys (e.g., plastic eggs, soft blocks).
- Clean, safe mat for exploration.

Topic Related Language/ Key Vocabulary

Oval, shape, smooth, explore, toy

Supports

<https://www.pinterest.com/pin/995365955138695696/>