



Month: January Week: 3

Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd	SC5.1: Demonstrate scientific curiosity.
Indicators	Infants (0-6 months)	Infants (6-12 months)
	Watch as the teacher manipulates the sensory bag.	Press and explore the sensory bag with caregiver guidance.



Activities

The teacher will prepare sealed sensory bags filled with gel, water, and small objects like beads or glitter. The teacher will say, "Look at the colors move inside the bag!" Younger infants will observe as the teacher moves the bag, while older infants will be guided to press and explore the sensory bag themselves.

Resources and Materials

- Double-sealed sensory bags with gel, water, and small safe objects
- Soft mat for exploration

Topic Related Language/ Key Vocabulary

Bag, press, move, color

Supports



<https://simplymommie.com/2012/08/sensory-bags-for-babies-and-preschoolers.html>

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Day 2	Topic(s)		Foundation(s)	
	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd	SC1.2: Demonstrate awareness of the physical properties of objects.		
Indicators				
	Infants (0-6 months)		Infants (6-12 months)	
Observe the teacher mixing water and oil.		React to the separation of water and oil with gestures or sounds.		

Activities



The teacher will pour water and oil into a clear container, shaking it gently to mix the liquids, saying, "Look, they don't mix!" Younger infants will watch as the layers separate, while older infants will be encouraged to point or vocalize their reactions as the teacher narrates the process.

Resources and Materials

- Clear container with water and oil
- Clean surface for demonstration

Topic Related Language/ Key Vocabulary

Oil, water, mix, separate

Supports





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Day 3	Topic(s)	Foundation(s)
	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd	SC5.1: Demonstrate scientific curiosity.
Indicators	Infants (0-6 months)	Infants (6-12 months)
	Observe the lima bean jar as the teacher points to growth.	Touch or point to the jar with caregiver assistance.



Activities	
<p>The teacher will show a clear jar with growing lima beans, saying, "Look, the lima bean is growing!" Younger infants will watch as the teacher points to the roots and sprouts. Older infants will be encouraged to touch or point to the jar as the teacher describes the growth process.</p>	
Resources and Materials	
<ul style="list-style-type: none">• Clear jar with moist paper towel and lima beans• Comfortable seating area	
Topic Related Language/ Key Vocabulary	Supports
Grow, bean, jar, roots	



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Day 4	Topic(s)	Foundation(s)
	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd	SC1.2: Demonstrate awareness of the physical properties of objects.
Indicators	Infants (0-6 months)	Infants (6-12 months)
	Touch soft and rough materials with caregiver guidance.	Explore and compare textures independently.



Activities

The teacher will provide safe materials with a variety of textures, such as soft cloth, textured felt, and crinkly paper. The teacher will say, "Feel this soft cloth!" Caregivers will guide younger infants to touch and explore, while older infants will be encouraged to hold and compare the textures independently. The teacher will describe the sensations, saying, "This is soft, and this is crinkly!"

Resources and Materials

- Soft cloth (e.g., fleece or cotton)
- Textured felt pieces
- Large pieces of crinkly paper

Topic Related Language/ Key Vocabulary

Soft, rough, crinkly, feel

Supports





Month: January Week: 3

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Day 5	Topic(s)		Foundation(s)	
	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd	SC5.1: Demonstrate scientific curiosity.		
Indicators				
	Infants (0-6 months)		Infants (6-12 months)	
Watch as the teacher arranges blocks in a pattern.		Reach for or touch the blocks to mimic patterns.		

Activities



The teacher will arrange blocks in a simple pattern (e.g., blue-red-blue), saying, "This is a pattern!" Caregivers will help younger infants observe the process, while older infants will be encouraged to touch and mimic the pattern with guidance.

Resources and Materials

- Blocks in different colors and sizes
- Open play area

Topic Related Language/ Key Vocabulary

Pattern, block, blue, red

Supports

