



Month: July Week: 4 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Camping Under the Stars Number: 2 Letter: Uu Color: Green Shape: Star	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	May touch, mouth, or observe natural items with interest.	May compare or manipulate objects (e.g., shake, bang, or transfer).

Activity: *Nature Texture Tray*

Fill a tray or shallow bin with safe natural items such as pinecones, leaves, twigs, and rocks. Sit with the infants and encourage them to touch and explore while narrating the experience: “This leaf is soft,” or “This rock is bumpy.” For older infants, offer two items to explore side-by-side and describe differences. This sensory-rich activity builds early observation skills through touch and curiosity.

Resources/Materials <ul style="list-style-type: none"> Pinecones, rocks, sticks, leaves (clean and large enough to avoid choking) Shallow tray or bin 	Key Vocabulary: soft, rough, leaf	Support:
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Day 2	Topic(s) Theme: Camping Under the Stars Number: 2 Letter: Uu Color: Green Shape: Star	Foundation(s) SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	May follow light or shadow with their eyes.	May reach toward or crawl after moving light patterns.
<p>Activity: <i>Light & Shadow Play</i></p> <p>Dim the classroom lights and use a flashlight or nightlight to cast shadows on the wall or floor. Move the light slowly and talk about what you see: “The light is moving!” or “There’s your shadow!” Allow older infants to crawl toward the light or follow with their hands. This activity introduces early concepts of cause and effect, light, and movement.</p>		
Resources/Materials <ul style="list-style-type: none"> Flashlight or battery-operated lantern Blank wall or floor space 	Key Vocabulary: light, shadow, move	Support:



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Day 3	Topic(s) Theme: Camping Under the Stars Number: 2 Letter: Uu Color: Green Shape: Star	Foundation(s) SC3.1 Demonstrate awareness of life SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	May look at their reflection or coo at the mirror.	May point, smile, or say their name when seeing themselves.
Activity: <i>Mirror Play</i> Place unbreakable floor mirrors or large handheld mirrors where infants can see themselves. Sit beside them and name their features: “That’s your nose!” or “I see your smile!” Encourage older infants to point, wave, or mimic expressions. This self-discovery activity supports awareness of self, body parts, and human identity.		
Resources/Materials <ul style="list-style-type: none"> • Infant-safe mirrors (floor or handheld) 	Key Vocabulary: me, face, smile	Support:



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Day 4	Topic(s)		Foundation(s)		
	Theme: Camping Under the Stars Number: 2 Letter: Uu Color: Green Shape: Star		SC1.1 Demonstrate ability to explore objects in the physical world		
Indicators					
	Younger Infants		Older Infants		
	May watch the flashlight beam with curiosity or giggle at movement.		May try to press the button or reach for the light.		
Activity: Watch Flashlights					
Provide infants with a flashlight or soft-glow lantern to explore. Turn the flashlight on and off slowly, naming what’s happening: “It’s on... now it’s off!” Move the light in circles or make star shapes with a cut-out filter. Older infants can try pushing the button or chasing the light beam gently across the wall.					
Resources/Materials <ul style="list-style-type: none">• Infant-safe flashlight or glow light• Optional: star cutout overlay		Key Vocabulary: on, off, bright		Support:	



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Day 5	Topic(s)		Foundation(s)	
	Theme: Camping Under the Stars Number: 2 Letter: Uu Color: Green Shape: Star		SC1.2 Demonstrate awareness of the physical properties of objects SC5.1 Demonstrate scientific curiosity	
Indicators				
	Younger Infants		Older Infants	
	May watch the movement inside the bottle with eyes wide or smile.		May shake or roll bottle repeatedly and track changes.	
Activity: <i>Sensory Bottle (Green)</i> Create a sensory bottle filled with water, green glitter, and floating shapes (stars, buttons, sequins). Let infants explore the bottle by rolling, shaking, or watching as the contents swirl. Describe what’s inside and how it moves. This activity introduces observation, color awareness, and early cause and effect.				
Resources/Materials <ul style="list-style-type: none">Clear plastic bottle (sealed shut)Water, green glitter, sequins, food coloring		Key Vocabulary: green, swirl, shake		Support: