



Month: November Week: 3 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Wiggly Worms & Garden Friends Number: 16 Letter: Ll Color: Gold Shape: Cone	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	May track bubbles with eyes and reach toward them.	May pat or pop a bubble in the air or on a surface.
<p>Activity: “Bubble Watch - Look, Reach, Pop”</p> <p>Seat infants comfortably and blow a few slow bubbles, narrating “up... float... pop!” Encourage visual tracking and gentle reaching. Let bubbles land on a mat so babies can pat and hear a tiny pop. Repeat short rounds, varying speed and distance to keep attention.</p>		
Resources/Materials <ul style="list-style-type: none">• Bubble solution and wand	Key Vocabulary: bubble, pop, up	Support:

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Day 2	Topic(s)	Foundation(s)
	Theme: Wiggly Worms & Garden Friends Number: 16 Letter: L1 Color: Gold Shape: Cone	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators		
	Younger Infants	Older Infants
	May grasp or rub one texture item.	May alternate between two textures and show a preference.

Activity: “Texture Play - Smooth vs. Bumpy”

Offer a small tray with large, safe textures: a silicone mitt (bumpy), soft microfiber cloth (smooth), and a large ribbed ball. Model slow hand-over-hand touches and name the feel. Encourage babies to press, rub, and switch items while you describe sensations.

Resources/Materials	Key Vocabulary: smooth, bumpy, feel	Support:
<ul style="list-style-type: none">• Silicone oven mitt or textured silicone mat (bumpy)• Silk/Microfiber scarf		

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Day 3	Topic(s)	Foundation(s)
	Theme: Wiggly Worms & Garden Friends Number: 16 Letter: Ll Color: Gold Shape: Cone	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	May watch the stream and touch the surface of the water.	May pat water, splash gently, or track the stream from cup to bin.

Activity: “Watch the Water Pour”

Place a clear bin on a towel and slowly pour water from a clear pitcher, saying “pour... splash.” Invite infants to pat the water surface or tap a floating cup. Repeat short pours so babies can anticipate the stream and react.

Resources/Materials	Key Vocabulary: pour, splash, wet	Support:
<ul style="list-style-type: none">Clear plastic bin with a towel underneathClear lightweight pitcher or measuring cupLarge cup or ring		

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Day 4	Topic(s)	Foundation(s)
	Theme: Wiggly Worms & Garden Friends Number: 16 Letter: Ll Color: Gold Shape: Cone	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	May hold and shake a sealed bottle briefly.	May shake, pause to look, and track light moving through the bottle.

Activity: “Sound & Light Shakers”

Provide sealed clear sensory bottles (water + a few gold ribbon pieces or large beads-fully sealed with hot glue/tape). Invite babies to shake and then hold to watch items drift. Dim lights slightly and sweep a flashlight across a bottle to highlight movement and sparkle.

Resources/Materials	Key Vocabulary: shake, light, look	Support:
<ul style="list-style-type: none">• Fully sealed clear sensory bottles (water + large items; edges glued/taped)• Flashlight		



Month: November Week: 3 Subject: Science

Day 5	Topic(s)	Foundation(s)				
	<p>Theme: Wiggly Worms & Garden Friends Number: 16 Letter: Ll Color: Gold Shape: Cone</p>	<p>SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity SC3.1 Demonstrate awareness of life</p>				
Indicators	<table border="1"><thead><tr><th>Younger Infants</th><th>Older Infants</th></tr></thead><tbody><tr><td>May watch a large toy float and pat the surface near it.</td><td>May push a floating toy gently and watch it move across the water.</td></tr></tbody></table>	Younger Infants	Older Infants	May watch a large toy float and pat the surface near it.	May push a floating toy gently and watch it move across the water.	
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Activity: “Float & Move - Big Toys in Water”

Set a shallow water bin with **large** floating toys (rubber duck, big plastic “worm,” lightweight ball). Show how toys **float** and gently push to make them move, narrating “float... move... stop.” Invite infants to pat the water or nudge a toy and watch it glide.

Resources/Materials	Key Vocabulary: float, move, water	Support:
<ul style="list-style-type: none">Large floating toys (rubber duck, big plastic worm/caterpillar, lightweight ball)		