

**Month: November Week: 4 Subject: Science**

Day 1	Topic(s)	Foundation(s)
	Review Week	SC1.1 Demonstrate ability to explore objects in the physical world
Indicators	Younger Infants	Older Infants
	May briefly touch or rest hands on different textures and visually track them.	May pat, rub, or squeeze different textures and show preference or interest (looking longer, smiling, vocalizing).

Activity: “Texture Tray: Feathers, Fur & Fabric”

Offer a tray with soft feathers, faux fur pieces, and smooth fabric squares. Gently guide infants’ hands to explore each item, naming how it feels (“soft feather, fuzzy fur, smooth cloth”). Allow time for repeated touching and simple comparisons.

Resources/Materials	Key Vocabulary: soft, fuzzy, smooth	Support:
<ul style="list-style-type: none">• Shallow tray or mat• Large feathers (secure, baby-safe)• Faux fur squares• Smooth fabric squares or scarves		

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Day 2	Topic(s)	Foundation(s)
	Review Week	SC1.1 Demonstrate ability to explore objects in the physical world SC1.2 Demonstrate awareness of the physical properties of objects
Indicators	Younger Infants	Older Infants
	May watch water move and gently splash with hands.	May pat or scoop water, push floating ducks, and show interest when cups pour or drip.

Activity: “Water Watch: Ducks & Cups Pouring”

Place a small amount of warm water in a shallow bin. Add a few floating ducks and small cups. Support infants as they splash, push ducks, and watch water pour from cups. Narrate what they see: “Duck floats... water pours... splash!”

Resources/Materials	Key Vocabulary: splash, float, pour	Support:
<ul style="list-style-type: none">• Baby-safe floating ducks• Small plastic cups or ladles		



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Day 3	Topic(s)	Foundation(s)
	Review Week	SC1.1 Demonstrate ability to explore objects in the physical world SC1.2 Demonstrate awareness of the physical properties of objects
Indicators		
	Younger Infants	Older Infants
	May gaze at moving lights and shadows on the wall.	May reach toward or track light spots and moving shadows with eyes and head.

Activity: "Light & Shadow Wall"

Dim the room slightly and shine a flashlight or safe projector on a plain wall. Gently move the light, or pass it behind a turkey or farm animal cutout to create simple shadows. Hold infants so they can see the wall clearly and talk about what they see: "Bright light... shadow cow... light moves."

Resources/Materials	Key Vocabulary: light, dark, shadow	Support:
<ul style="list-style-type: none">Flashlight or small safe projectorPlain wall or large white paperSimple animal cutouts or toys to cast shadows		

**Month: November Week: 4 Subject: Science**

Day 4	Topic(s)	Foundation(s)
	Review Week	SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	May touch or squeeze the soft filler and visually track ribbon "worms."	May grab, pull, and release ribbon worms, dig fingers into filler, and explore differences in feel.

Activity: "Soft 'Soil' & Worm Ribbons Sensory Bin"

Fill a shallow bin with soft materials such as fabric scraps, large pom-poms, or shredded paper. Add wide ribbon "worms." Help infants dig hands into the "soil," pull up worms, and drop them back in. Describe what they feel and see.

Resources/Materials	Key Vocabulary: dig, soft, worm	Support:
<ul style="list-style-type: none">Soft filler (fabric scraps, large pom-poms, or shredded paper)Wide ribbon strips or soft cloth "worms"		

**Month: November Week: 4 Subject: Science**

Day 5	Topic(s) Review Week	Foundation(s) SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants May watch bubbles float and pop, turning head to track them.	Older Infants May reach toward bubbles, attempt to pop them, and show excitement when they disappear.

Activity: “Bubble Watch: Turkey/Farm Song Bubbles”

Blow bubbles above infants while singing a simple turkey or farm song. Pause to let bubbles drift down so infants can watch and reach. Comment on what's happening: “Bubbles up... bubbles down... pop!”

Resources/Materials • Baby-safe bubble solution and wand	Key Vocabulary: bubble, up, pop	Support:
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