



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 SC1.2 Demonstrate awareness of the physical properties of objects
Indicators	Younger Toddlers	Older Toddlers
<p>Activity: Set out trays with turkey feathers, soft “wool” (cotton or felt), and a bin of clean, slightly damp “soil” (potting soil or cocoa-colored sensory rice). Toddlers touch, press, and rub each material. Ask, “How does this feel?” and model words like <i>soft</i>, <i>rough</i>, <i>bumpy</i>. Invite them to sort picture cards (turkey, sheep, garden) next to the texture that matches.</p>		
Resources/Materials	<ul style="list-style-type: none">Large turkey feathers (secure and clean)Soft wool substitute (cotton balls, felt squares)Clean “soil” bin (potting soil or colored rice/beans, as allowed)	Key Vocabulary: soft, rough, bumpy Support:

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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 SC5.1 Demonstrate scientific curiosity
Indicators	Younger Toddlers	Older Toddlers
	May splash, push objects, and watch what happens as they move in the water.	May gently drop items in, notice which ones float or sink, and begin to sort or predict with simple words.
<p>Activity: Fill a water table or tub and add ducks, plastic eggs, cork “corn,” and a few heavier items (washed stones, plastic veggies). Let toddlers drop one item at a time and watch: “The duck floats... the rock sinks.” Encourage older toddlers to guess before dropping: “Do you think it will float or sink?” Create two baskets labeled with pictures (float cloud / sink rock) to sort wet items after play.</p>		
Resources/Materials <ul style="list-style-type: none">• Baby-safe floating ducks and plastic eggs• Light items (corks, plastic veggie pieces)• Heavy items (smooth stones, larger plastic animals)	Key Vocabulary: float, sink, guess	Support:



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Day 3	Topic(s) Review Week	Foundation(s) SC1.1 Demonstrate ability to explore objects in the physical world SC1.2 Demonstrate awareness of the physical properties of objects SC5.1 Demonstrate scientific curiosity
Indicators	Younger Toddlers May watch shadows appear and disappear on the wall and point or reach toward them.	Older Toddlers May name simple shapes/animals in the shadows and change position to make shadows move or “chase” them.
<p>Activity: Dim lights slightly and shine a flashlight at a wall or sheet. Place cutouts or toys (turkey, cow, worm, carrot) in front of the light to make shadows. Move them slowly: “The cow is big... now small... now gone!” Invite toddlers to hold a toy while you move the light, then let older toddlers try making their own shadows.</p>		
Resources/Materials • Flashlight or small spotlight	Key Vocabulary: light, shadow, big	Support:

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Day 4	Topic(s)	Foundation(s)
	Review Week	SC2.1 Recognize seasonal and weather related changes SC3.1 Demonstrate awareness of life SC5.1 Demonstrate scientific curiosity
Indicators	Younger Toddlers	Older Toddlers
	May look, listen, and touch a few safe items while adults describe what is happening.	May point to or name what they see, hear, or feel and use simple sense words like <i>loud, soft, smell</i> .
<p>Activity: Take toddlers on a short indoor or outdoor “farm & garden” walk. Stop at 3–4 spots: a plant, a window with birds/cars, a textured wall or fence, a fountain/sink. Ask, “What do you hear? What do you see? What can you touch?” Connect back to November: “The leaves are like our garden... the birds are like our farm animals.”</p>		
Resources/Materials <ul style="list-style-type: none">Simple picture cards for the five senses (eye, ear, hand, nose, mouth)	Key Vocabulary: see, hear, touch	Support:

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Day 5	Topic(s)	Foundation(s)
	Review Week	SC1.1 Demonstrate ability to explore objects in the physical world SC3.1 Demonstrate awareness of life SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants
Indicators	Younger Toddlers	Older Toddlers
<p>Activity: Create a large sensory bin with safe “soil” (dried beans, shredded paper, or dirt substitute), silk leaves, and plastic worms/bugs. Add small rakes, scoops, and cups. Invite toddlers to dig and find “garden friends,” then help them “put worms back in the dirt” or “bugs under leaves.” Record discoveries with simple comments: “You found a worm in the dirt!”</p>		
Resources/Materials <ul style="list-style-type: none">● Safe filler (dried beans, shredded paper, or soil substitute)● Silk leaves or faux plants	Key Vocabulary: dig, worm, garden	Support: