



Month: September Week: 1 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Healthy Teeth Number: 7 Letter: Aa Color: Gray Shape: Circle	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	Tracks floating bubbles with eyes and quiets to watch.	Reaches to pop a nearby bubble and reacts to “pop” language.

Activity: **Bubble Watch and Gentle Pop**

Blow a few bubbles above babies at floor level and narrate what’s happening—“up... float... pop.” Hold one bubble wand close so an older infant can touch and pop with you. Pause to let everyone look and listen to the soft pops, then repeat a brief round. End by wiping hands and naming the favorite part.

Resources/Materials • Bubble Solution	Key Vocabulary: float, pop, up	Support:
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Day 2	Topic(s) Theme: Healthy Teeth Number: 7 Letter: Aa Color: Gray Shape: Circle	Foundation(s) SC1.2 Demonstrate awareness of the physical properties of objects SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants Touches a surface with assistance and shows a reaction (quiet, smile).	Older Infants Reaches independently for different textures and looks from one to another.
Activity: Texture Wall Explore (Soft, Bumpy, Hard) Tape large squares of contrasting textures at baby height, felt, bubble wrap, corrugated cardboard, and silicone mat. Guide slow hands to each square and label what they feel: <i>soft, bumpy, hard</i> . Give time to revisit a favorite, then switch positions so babies explore from tummy, sit, or stand. Close with a calm hand wipe and a choice “soft or bumpy?”		
Resources/Materials <ul style="list-style-type: none"> Large texture squares (securely taped) 	Key Vocabulary: soft, bumpy, hard	Support:



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Day 3	Topic(s)	Foundation(s)
	Theme: Healthy Teeth Number: 7 Letter: Aa Color: Gray Shape: Circle	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
	Watches ripples and allows hand-over-hand splashes.	Pats water, splashes gently, or swishes toys side to side.

Activity: **Water Splash Tray (Hand-over-Hand)**

Fill a shallow tray with a thin layer of warm water. Sit babies around the tray and model gentle pats and swishes with floating toys. Describe what you see- *wet, splash, move*, and support turn-taking at the tray edge. End with towels and a cheerful “all done” song.

Resources/Materials <ul style="list-style-type: none"> Shallow tray with warm water Large floating toys (rings, boats) 	Key Vocabulary: splash, wet, move	Support:
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Day 4	Topic(s)		Foundation(s)	
	Theme: Healthy Teeth Number: 7 Letter: Aa Color: Gray Shape: Circle		SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity	
Indicators	Younger Infants		Older Infants	
	Tracks light spots and stills when a shadow passes.		Reaches for the moving light and follows the circle across the mat.	
Activity: Light and Shadow with Circle Cutout Use a flashlight behind a sturdy circle cutout to cast a round spot on the wall or mat. Move the light slowly, <i>up, down, and around</i> , and let infants track it with their eyes or reach toward it. Offer brief turns for older infants to hold the flashlight with your hand-over-hand support. Keep the room softly lit and movements slow for comfort and success.				
Resources/Materials <ul style="list-style-type: none">FlashlightLarge circle cutout		Key Vocabulary: light, circle, around		Support:



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Day 5	Topic(s) Theme: Healthy Teeth Number: 7 Letter: Aa Color: Gray Shape: Circle	Foundation(s) 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
	Turns head toward a soft shake and quiets to listen.	Shakes gently and notices the difference between quiet and loud.
<p>Activity: Sound Bottles: Quiet and Loud</p> <p>Prepare tightly sealed, clear bottles, one with a little rice for a quiet sound, one with large beads for a loud sound. Shake each near your ear and the baby's shoulder (not by the face) and label the sound. Offer hand-over-hand shakes to explore both, then place the bottles on the mat to roll and listen again. Finish by choosing a favorite quiet or loud and putting bottles back in the basket.</p>		
Resources/Materials <ul style="list-style-type: none"> Two tightly sealed sensory bottles (quiet rice; loud, large beads) Basket or tray 	Key Vocabulary: quiet, loud, shake	Support: