



Month: May Week: 4 Subject: Science

Day 1	Topic(s) Theme: Safety First Number: 16 Letter: Oo Color: Red Shape: Star	Foundation(s) SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	Watches and responds to water movement and adult touch.	Pats, splashes, or interacts with the water during the experience.
Activity: Hand Splash in Water Basin Fill a shallow basin with a small amount of water and let infants sit or lay near it during supervised sensory time. Gently guide their hands to splash while describing the sensation: “Splash splash... it’s wet and cool!” This activity helps infants connect motion and sensation while observing how their actions affect the water.		
Resources/Materials Shallow water basin, towel, adult guidance	Key Vocabulary: splash, wet, cool, hand, water	Support:



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Day 2	Topic(s)	Foundation(s)
	Theme: Safety First Number: 16 Letter: Oo Color: Red Shape: Star	SC1.2 Demonstrate awareness of the physical properties of objects SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	Looks at, holds, or mouths items in the bottle.	Shakes, turns, or rolls the bottle to observe what happens.
<p>Activity: Sink/Float Bottle Play</p> <p>Create a sealed sensory bottle filled with red water, glitter, and floating/sinking items like a button, foam star, and pom-pom. Place the bottle on the floor and let infants shake or roll it. As they explore, narrate the action: “This star floats... this one sinks!” to support early comparison skills.</p>		
Resources/Materials Clear plastic bottle, water, foam and heavier items, glue to seal	Key Vocabulary: float, sink, shake, bottle, red	Support:

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Infant Curriculum

Day 3	Topic(s)		Foundation(s)	
	Theme: Safety First Number: 16 Letter: Oo Color: Red Shape: Star		SC1.2 Demonstrate awareness of the physical properties of objects SC6.1 Demonstrate decomposition of larger tasks into smaller steps	
Indicators	Younger Infants		Older Infants	
	Responds to changes in touch (warm/cool cloth) with facial expression or movement.		Reaches toward or pulls back from warm or cool materials.	
Activity: Warm Washcloth Touch & Talk				
Prepare one slightly warm and one cool, damp washcloth. Offer them to infants during changing or floor time and describe each sensation: “This one is warm... this one is cool!” This supports sensory awareness and recognition of differences in the environment.				
Resources/Materials Warm washcloth, cool damp washcloth, supervision		Key Vocabulary: warm, cool, soft, touch, feel		Support:

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Day 4	Topic(s)	Foundation(s)
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Infant Curriculum

	Theme: Safety First Number: 16 Letter: Oo Color: Red Shape: Star	SC1.1 Demonstrate ability to explore objects in the physical world
Indicators	Younger Infants	Older Infants
	Touches or mouths items in texture bin.	Pushes, taps, or investigates different textures independently.
Activity: Hat Texture Basket Fill a shallow bin or soft basket with toy helmets, soft fabric hats, and baby-safe textures. Let infants explore by touching and mouthing, while describing each item: "This is smooth... this is bumpy." Use phrases that connect objects to community helpers, introducing both sensory and social learning.		
Resources/Materials Basket with firefighter hat, soft beanie, hard plastic cap, etc.	Key Vocabulary: hat, soft, smooth, helper, touch	Support:

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Day 5	Topic(s)	Foundation(s)
	Theme: Safety First	SC3.1 Demonstrate awareness of life





	Number: 16 Letter: Oo Color: Red Shape: Star	
Indicators	Younger Infants	Older Infants
	Looks at and follows movement of sensory bottle or toy.	Turns, shakes, or manipulates item to create a reaction.
Activity: Tool-Themed Sensory Bottle Create a sensory bottle that includes mini visual “tools” (plastic tweezers, cut-out hose pictures, small red stars). Encourage infants to roll, shake, or tilt the bottle. As they play, describe what’s inside: “That’s a hose! It helps the firefighter put out the fire!” This activity combines curiosity with early object-function awareness.		
Resources/Materials Clear sensory bottle, small visual or baby-safe tool images, water, glue	Key Vocabulary: tool, bottle, shake, roll, hose	Support: