



Month: April Week: 1 Subject: Science

Day 1	Topic(s) Theme: Puddle Adventure Number: 10 Letter: li Color: Green Shape: Trapezoid	Foundation(s) SC1.1 Demonstrate ability to explore objects in the physical world
Indicators	Younger Infants	Older Infants
	Observe and react to water movement.	Reach for, splash, or pat at water in a shallow container.
Activity: Water Play Infants will explore the properties of water by observing and touching a small amount of water in a shallow bin or high-chair tray. Teachers may gently pour water to show movement and encourage infants to pat, splash, or swirl their fingers in the water.		
Resources/Materials Shallow tray or clear sensory bin	Key Vocabulary: Water Splash Wet	Support:



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Day 2	Topic(s)	Foundation(s)
	Theme: Puddle Adventure Number: 10 Letter: Ii Color: Green Shape: Trapezoid	SC2.1 Recognize the seasonal and weather related changes
Indicators	Younger Infants	Older Infants
	Watch floating objects move inside a closed bottle.	Reach for or shake the bottle to observe movement.
Activity: Gentle Rain Sensory Bottle Infants will observe a rain-like effect by looking at a sealed sensory bottle filled with clear water, glitter, and cotton balls to resemble a cloud. Teachers will gently shake the bottle and describe what's happening, using words like "Look, it's raining!"		
Resources/Materials • Clear plastic bottle (sealed shut) • Water, glitter, cotton ball	Key Vocabulary: Cloud Rain Shake	Support: 

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Day 3	Topic(s)	Foundation(s)
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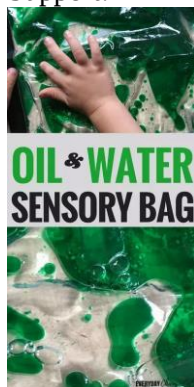
Infant Curriculum

	Theme: Puddle Adventure Number: 10 Letter: Ii Color: Green Shape: Trapezoid	SC2.1 Recognize seasonal and weather-related changes
Indicators	Younger Infants	Older Infants
	Observe gentle air movement from the teacher.	React to or reach for moving scarves or feathers.
Activity: Windy Day Play The teacher will create a gentle breeze using a small handheld fan or by blowing on lightweight scarves near infants. Older infants may reach for and grasp the floating scarves, while younger infants will watch with curiosity. The teacher may say, " The wind is blowing! "		
Resources/Materials	Key Vocabulary:	Support:
- Small fan - Lightweight scarves or feathers	Wind Blow Soft	

Month: April Week: 1 Subject: Science

Day 4	Topic(s)	Foundation(s)
	Theme: Puddle Adventure	SC1.2 Demonstrate awareness of the



	Number: 10 Letter: li Color: Green Shape: Trapezoid	physical properties of objects
Indicators		
	Younger Infants Observe movement in sensory materials when prompted.	Older Infants Use hands to push, press, and manipulate a sealed sensory bag.
Activity: Oil & Water Sensory Bag Infants will explore a sealed sensory bag filled with water, oil, and green food coloring to reinforce the color of the week. The teacher will encourage them to press and move the oil droplets inside the bag, watching as the water and oil stay separate. The sensory bag will be taped down to a flat surface or a highchair tray to ensure safe exploration.		
Resources/Materials • Ziplock bags • Baby oil • Green food coloring • Water • Tape (to secure the bag)	Key Vocabulary: Oil Water Press	Support: 

Month: April Week: 1 Subject: Science

Day 5	Topic(s)	Foundation(s)
	Theme: Puddle Adventure Number: 10	SC2.1 Recognize seasonal and weather-related changes



Infant Curriculum

	Letter: li Color: Green Shape: Trapezoid	
Indicators		
	Younger Infants	Older Infants
	React to sensory experiences related to water.	Use hands to pat at water and respond to changes in texture and movement.
Activity: Raindrop Drip Infants will experience gentle water play as the teacher drips water droplets onto their hands or a tray to simulate the feeling of raindrops. They may pat at the water, observe the tiny splashes, and react to the sensation. This activity can take place in a highchair or a seated supervised area to ensure safety. To enhance the sensory experience, rain sounds will play softly in the background.		
Resources/Materials	Key Vocabulary:	Support:
• Small shallow tray or highchair tray • Speaker or device for playing rain sounds	Drip Water Splash	