



## Month: July Week: 2 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle	<b>SC1.1</b> Demonstrate ability to explore objects in the physical world <b>SC1.2</b> Demonstrate awareness of the physical properties of objects
Indicators	Younger Infants	Older Infants
	May swipe, pat, or visually track the bag.	May push, hold, or manipulate the textures through the bag.

### Activity: **Texture Bag Play**

Create sealed sensory bags with various beach-related textures such as sponge, soft fabric, and smooth plastic shells. During tummy time or seated play, place the bag near the infant and encourage gentle exploration. Describe textures as they engage: “This sponge feels squishy,” “The shell is smooth.” Offer hand-over-hand guidance if needed to increase interaction and engagement.

Resources/Materials <ul style="list-style-type: none"> <li>• Ziplock bags</li> <li>• Sponge, fabric scrap, plastic shell</li> </ul>	Key Vocabulary: soft, bumpy, smooth	Support:
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## Month: July Week: 2 Subject: Science

<b>Day 2</b>	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle		<b>SC5.1</b> Demonstrate scientific curiosity <b>SC1.2</b> Demonstrate awareness of the physical properties of objects	
<b>Indicators</b>	<b>Younger Infants</b>		<b>Older Infants</b>	
	May watch contents move inside bottle.		May reach for, shake, or turn the bottle.	

### Activity: **Sensory Bottle Shake**

Provide a securely sealed sensory bottle filled with water, glitter, and ocean-themed items such as small fish confetti or beads. Introduce it during floor time and encourage infants to explore visually or physically with assistance. Describe what happens: “It’s floating!” or “The glitter sparkles when we shake it.” This builds curiosity and observation skills.

<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Clear plastic bottle</li> <li>• Water, glitter, fish-shaped confetti</li> <li>• Hot glue or tape to seal the cap</li> </ul>	<b>Key Vocabulary:</b> shake, float, shiny	<b>Support:</b>
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## Month: July Week: 2 Subject: Science

<b>Day 3</b>	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle		<b>SC1.1</b> Demonstrate ability to explore objects in the physical world	
<b>Indicators</b>	<b>Younger Infants</b>		<b>Older Infants</b>	
	May pat or respond to water movement.		May splash gently, swish hand, or hold toy.	

### Activity: **Gentle Water Splash**

Set up a shallow tray of warm water and offer floating bath toys or soft sponges. Encourage infants to touch the water with assistance, using verbal cues like “Splash!” or “That’s cool water!” Model gentle splashing and let them observe ripples and movement. This allows for safe sensory water exploration and early engagement with natural elements.

<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Shallow tray or bin</li> <li>• Warm water</li> <li>• Small floating toys</li> </ul>	<b>Key Vocabulary:</b> splash, water, cool	<b>Support:</b>
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## Month: July Week: 2 Subject: Science

Day 4	Topic(s)		Foundation(s)	
	Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle		SC2.1 Recognize seasonal and weather-related changes SC3.1 Demonstrate awareness of life	
Indicators				
	Younger Infants		Older Infants	
	May visually track clouds or trees.		May vocalize or point to moving objects (birds, leaves).	
Activity: Look at the Sky Walk				
Take infants outside in carriers or strollers and look at the sky, trees, and clouds. Point to objects and describe the environment: “That’s a cloud,” “Look at the leaves moving.” Pause to let infants focus on birds or sunlight patterns. This supports nature connection and observation of weather-related and living-world changes.				
Resources/Materials <ul style="list-style-type: none"><li>Outdoor space</li><li>Stroller or carrier</li></ul>		Key Vocabulary: cloud, sky, tree		Support:



## Month: July Week: 2 Subject: Science

Day 5	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle		SC1.2 Demonstrate awareness of physical properties SC5.1 Demonstrate scientific curiosity	
Indicators	<b>Younger Infants</b>		<b>Older Infants</b>	
	May pat the photo or stare at details.		May point, vocalize, or attempt to mimic sounds or shapes.	
Activity: <b>Nature Photo Talk</b>  Show laminated or printed photos of ocean scenes, shells, and tropical animals. Sit with the infant and label each image: “This is a fish,” “Here’s a palm tree.” Allow the child to touch or visually explore each picture. Use repetitive language to build connections and spark curiosity about natural elements.				
Resources/Materials <ul style="list-style-type: none"><li>Laminated or printed nature photos (ocean, shells, trees)</li></ul>		Key Vocabulary: ocean, fish, shell		Support: