



## Month: July Week: 3 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Picnic Adventures Number: 1 Letter: Tt Color: Peach Shape: Circle	SC1.1 Demonstrate ability to explore objects in the physical world
Indicators	Younger Infants	Older Infants
	May grab or mouth textured blocks.	May bang blocks together or pass them between hands.

### Activity: Sensory Blocks

Offer sensory blocks with a variety of textures and shapes, especially those with circles. Encourage infants to touch, squeeze, and explore each block. Describe how blocks feel “soft,” “bumpy,” or “smooth” and say “circle” when pointing to round parts. For older infants, invite them to bang two blocks together, supporting sensory exploration and fine motor development.

Resources/Materials <ul style="list-style-type: none"> <li>Sensory blocks with different textures</li> </ul>	Key Vocabulary: soft, circle, block	Support:
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Day 2	Topic(s)		Foundation(s)	
	Theme: Picnic Adventures Number: 1 Letter: Tt Color: Peach Shape: Circle		SC1.1 Demonstrate ability to explore objects in the physical world	
Indicators	Younger Infants		Older Infants	
	May look at own reflection with curiosity.		May smile, babble, or pat the mirror.	
Activity: Mirror Time  Place a baby-safe mirror on the floor during tummy time or hold it up during lap time. Point to baby’s face in the mirror, saying “one baby!” to emphasize the week’s number. Trace a circle around their reflection in the mirror, repeating “circle” to introduce the shape. For older infants, encourage touching or patting the mirror to build self-recognition and curiosity.				
Resources/Materials <ul style="list-style-type: none"><li>Baby-safe mirror</li></ul>		Key Vocabulary: mirror, baby, circle		Support:



## Month: July Week: 3 Subject: Science

Day 3	Topic(s)		Foundation(s)	
	Theme: Picnic Adventures Number: 1 Letter: Tt Color: Peach Shape: Circle		SC5.1 Demonstrate scientific curiosity	
Indicators	Younger Infants		Older Infants	
	May track moving light with eyes.		May reach toward or follow light movement.	
Activity: Light Play				
In a dimly lit room, slowly move a flashlight beam across the floor or wall in big circles. Say “circle” as you trace the shape with light, and pause to let infants watch or react. For older infants, move the light back and forth faster to challenge their visual tracking skills. This activity encourages curiosity and visual development in a playful way.				
Resources/Materials <ul style="list-style-type: none"><li>Flashlight</li></ul>		Key Vocabulary: light, circle, bright		Support:



## Month: July Week: 3 Subject: Science

Day 4	Topic(s)		Foundation(s)	
	Theme: Picnic Adventures Number: 1 Letter: Tt Color: Peach Shape: Circle		SC1.1 Demonstrate ability to explore objects in the physical world	
Indicators				
	Younger Infants		Older Infants	
	May watch bubbles float and pop.		May reach to swat or pop bubbles.	
Activity: Bubbles				
Blow a few bubbles near infants, pointing to them as they float. Say “one bubble!” when a single bubble passes by to reinforce number 1. Emphasize round shape by repeating “circle” while watching bubbles drift. For older infants, encourage reaching to pop bubbles, building hand-eye coordination and understanding of cause and effect.				
Resources/Materials <ul style="list-style-type: none"><li>Bubble solution and wand</li></ul>		Key Vocabulary: bubble, pop, circle		Support:



## Month: July Week: 3 Subject: Science

<b>Day 5</b>	<b>Topic(s)</b> Theme: Picnic Adventures Number: 1 Letter: Tt Color: Peach Shape: Circle	<b>Foundation(s)</b> SC1.2 Demonstrate awareness of the physical properties of objects
<b>Indicators</b>	<b>Younger Infants</b>	<b>Older Infants</b>
	May touch and react to a warm or cool bottle.	May grasp and hold bottles longer, exploring temperature.
<p><b>Activity: Temp Bottles</b></p> <p>Prepare two sealed bottles, one with warm water, one with cool water, and place a circle sticker on each. Offer each bottle to infants one at a time, saying “warm” or “cool” as they feel it. Describe what they’re experiencing, and for older infants, ask “Which one is warm?” or “Which is cool?” This simple exploration builds sensory awareness and early scientific thinking.</p>		
<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>Two sealed bottles (one warm, one cool)</li> <li>Circle stickers (optional)</li> </ul>	<b>Key Vocabulary:</b> warm, cool, bottle	<b>Support:</b>