



Month: September Week: 2 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Rainbow of Fruits Shape: Octagon Number: 8 Color: Purple Letter: Bb	SC1.2 Demonstrate awareness of the physical properties of objects
Indicators	Younger Infants	Older Infants
	May look at and shake the bottle with support.	May shake independently and watch the movement inside.

Activity: Fruit-Scented Sensory Bottles

Provide clear bottles filled with water, glitter, and a drop of fruit extract (like lemon or orange). Show infants how to shake and turn the bottles to watch the liquid move. Encourage them to smell the fruit scent as you hold the bottle near them. Talk about the colors and movement inside as they explore.

Resources/Materials <ul style="list-style-type: none"> • Clear plastic bottles with tight lids • Glitter, food coloring, fruit extracts 	Key Vocabulary: shake, smell, color	Support:
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Day 2	Topic(s)		Foundation(s)	
	Theme: Rainbow of Fruits Shape: Octagon Number: 8 Color: Purple Letter: Bb		SC1.2 Demonstrate awareness of the physical properties of objects	
Indicators				
	Younger Infants		Older Infants	
	May hold and mouth the toy.		May feel the textures and pat or bang the toy.	
Activity: Textured Fruit Toys				
Offer safe, soft fruit-shaped toys (smooth apple, bumpy orange). Let infants explore by holding, squeezing, or mouthing the toys. Describe the textures as they touch them: “This one is smooth, this one is bumpy.” Encourage older infants to pat or roll the toys back and forth with peers.				
Resources/Materials <ul style="list-style-type: none">Soft fruit-shaped toys		Key Vocabulary: smooth, bumpy, apple		Support:



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Day 3	Topic(s)		Foundation(s)		
	Theme: Rainbow of Fruits Shape: Octagon Number: 8 Color: Purple Letter: Bb		SC3.1 Demonstrate awareness of life		
Indicators					
	Younger Infants		Older Infants		
	May look at or smell the banana.		May touch and explore the peel and inside with help.		
Activity: Banana Smell & Touch					
Show infants a whole banana. Slowly peel it while describing what you are doing. Let them smell the peel and touch the soft banana inside with assistance. Talk about how the banana feels “soft” and “smooth” and emphasize the word banana with the /b/ sound.					
Resources/Materials <ul style="list-style-type: none">Fresh banana		Key Vocabulary: banana, peel, soft		Support:	



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Day 4	<table> <tr> <th data-bbox="388 363 906 405">Topic(s)</th><th data-bbox="906 363 1422 405">Foundation(s)</th></tr> <tr> <td data-bbox="388 405 906 646"> Theme: Rainbow of Fruits Shape: Octagon Number: 8 Color: Purple Letter: Bb </td><td data-bbox="906 405 1422 646"> SC5.1 Demonstrate scientific curiosity </td></tr> </table>	Topic(s)	Foundation(s)	Theme: Rainbow of Fruits Shape: Octagon Number: 8 Color: Purple Letter: Bb	SC5.1 Demonstrate scientific curiosity
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Theme: Rainbow of Fruits Shape: Octagon Number: 8 Color: Purple Letter: Bb	SC5.1 Demonstrate scientific curiosity				
Indicators	<table> <tr> <th data-bbox="388 741 906 804">Younger Infants</th><th data-bbox="906 741 1422 804">Older Infants</th></tr> <tr> <td data-bbox="388 804 906 909">May feel containers when placed near them.</td><td data-bbox="906 804 1422 909">May notice the difference and react to cold vs. warm.</td></tr> </table>	Younger Infants	Older Infants	May feel containers when placed near them.	May notice the difference and react to cold vs. warm.
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May feel containers when placed near them.	May notice the difference and react to cold vs. warm.				

Activity: Cold vs. Warm Puree

Provide two small containers of fruit puree (sealed baby food jars, one slightly chilled, one at room temperature). Allow infants to touch the outside of the containers while you say, “This one is cold, this one is warm.” Encourage reactions like smiling, pulling back, or reaching again. Describe their responses and repeat for consistency.

Resources/Materials <ul style="list-style-type: none"> Baby food puree jars (room temp and chilled) 	Key Vocabulary: cold, warm, feel	Support:
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Month: September Week: 2 Subject: Science

Day 5	Topic(s) Theme: Rainbow of Fruits Shape: Octagon Number: 8 Color: Purple Letter: Bb	Foundation(s) SC6.1 Demonstrate decomposition of larger tasks into smaller steps
Indicators	Younger Infants	Older Infants
	May look at and mouth objects.	May take items out and explore one by one.
<p>Activity: Purple Discovery Basket</p> <p>Fill a basket with safe purple objects (cloth, ball, scarf, fruit picture). Place the basket within reach of infants on the floor. Encourage them to pull items out, hold them, and explore with their senses. Name each item as they touch it, highlighting the color purple throughout.</p>		
Resources/Materials <ul style="list-style-type: none"> Basket Safe purple items (cloth, scarf, toy ball, laminated fruit picture) 	Key Vocabulary: purple, ball, scarf	Support: