



Month: July Week: 1 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Pond Life & Friends Number: 19 Letter: Rr Color: Teal Shape: Rhombus	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Infants	Older Infants
	May touch or splash water with assistance.	May reach for or swish hands through water.

Activity: **Water Play**

Offer a shallow tray of warm water with supervision. Place a rubber duck or soft pond toy in the tray. Encourage infants to splash or touch the water gently. Say simple words like “splash” and “wet” to build early scientific language. Closely monitor to ensure safe exploration.

Resources/Materials <ul style="list-style-type: none"> Shallow tray with water Rubber duck or water-safe toy 	Key Vocabulary: water, splash, wet	Support:
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Day 2	Topic(s)		Foundation(s)	
	Theme: Pond Life & Friends Number: 19 Letter: Rr Color: Teal Shape: Rhombus		SC3.1 Demonstrate awareness of life SC5.1 Demonstrate scientific curiosity	
Indicators	Younger Infants		Older Infants	
	May watch animal pictures or track moving toys.		May pat or point to animal features.	

Activity: **Frog Pics**

Show large, colorful pictures of real frogs. Describe the frog's features: "Look at the eyes... here are the legs!" Move the picture slowly and allow time for visual focus. For older infants, offer a soft frog toy to hold while viewing.

Resources/Materials <ul style="list-style-type: none"> Real frog photos (laminated or large-print) Optional soft frog plush 	Key Vocabulary: frog, eye, leg	Support:
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Day 3	Topic(s)		Foundation(s)	
	Theme: Pond Life & Friends Number: 19 Letter: Rr Color: Teal Shape: Rhombus		SC1.2 Demonstrate awareness of the physical properties of objects SC5.1 Demonstrate scientific curiosity	
Indicators	Younger Infants		Older Infants	
	May explore textures with hands or mouth.		May grasp and transfer objects between hands.	

Activity: **Tactile Tray**

Create a sensory tray with soft grass-like material, smooth stones (large and safe), and a few water-safe pond toys. Let infants touch and explore the textures with their hands. Talk about each one: “This is soft... this is smooth.” Observe reactions and preferences.

Resources/Materials <ul style="list-style-type: none"> Tray with faux grass, large smooth stones, pond toys 	Key Vocabulary: soft, smooth, toy	Support:
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Day 4	Topic(s)		Foundation(s)	
	Theme: Pond Life & Friends Number: 19 Letter: Rr Color: Teal Shape: Rhombus		SC2.1 Recognize seasonal and weather-related changes SC5.1 Demonstrate scientific curiosity	
Indicators	Younger Infants		Older Infants	
	May look at or feel natural elements.		May show interest in leaves or other outdoor textures.	
Activity: Nature Feel				
With close supervision, let infants feel safe nature items such as a leaf or a clean pebble. Say words like “leaf” or “stone” as the infant touches the item. Ensure items are large enough not to pose a choking hazard. Outdoor or window play is encouraged if the weather allows.				
Resources/Materials <ul style="list-style-type: none">Fresh or artificial leaves, large clean pebbles		Key Vocabulary: leaf, stone, green		Support:



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Day 5	Topic(s)		Foundation(s)	
	Theme: Pond Life & Friends Number: 19 Letter: Rr Color: Teal Shape: Rhombus		SC3.1 Demonstrate awareness of life SC6.1 Demonstrate decomposition of larger tasks into smaller steps	
Indicators				
	Younger Infants		Older Infants	
	May gaze at or follow puzzle pieces.		May assist in placing large pieces with guidance.	
Activity: Animal Puzzle				
Use a large, simple animal-themed puzzle (frog, duck, turtle). Show each piece and name it: “Frog goes here!” Guide older infants to place or pat a piece into the puzzle board. Repeat multiple times and respond to their engagement with smiles and words.				
Resources/Materials <ul style="list-style-type: none">Large baby-safe puzzle with pond animals		Key Vocabulary: frog, duck, puzzle		Support: