



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 SC3.1 Demonstrate awareness of life
Indicators	Younger Preschool	Older Preschool
	May explore textures and objects in the bin with curiosity.	May describe what they feel or identify items that belong in a pond.

Activity: **Pond Habitat Sensory Bin Exploration**

Create a sensory bin filled with water beads, toy frogs, turtles, rocks, plastic plants, and other pond-themed items. Invite children to explore the bin using their senses. Encourage them to describe what they feel and see: “Is the rock smooth or bumpy?” Older preschoolers can sort animals vs. plants or discuss what belongs in a pond.

Resources/Materials

- Sensory bin with pond items
- Plastic animals, pebbles, fake plants
- Towels for cleanup

Key Vocabulary:

pond, rock, water

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 Preschool		Older Preschool	
	May match puzzle pieces or name frog stages.		May place life cycle in order and explain basic growth changes.	

Activity: **Frog Life Cycle Puzzle + Chart**

Introduce a visual chart showing the frog life cycle: egg, tadpole, froglet, adult frog. Let children build the sequence using a puzzle or picture cards. Discuss the transformation, emphasizing what happens at each stage. Older preschoolers can retell the life cycle or draw their favorite stage.

Resources/Materials <ul style="list-style-type: none"> Frog life cycle chart Magnetic puzzle or picture cards 	Key Vocabulary: frog, egg, tadpole	Support:
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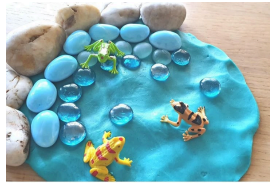



Month: July Week: 1 Subject: Science

Day 3	Topic(s)	Foundation(s)
	Theme: Pond Life & Friends Number: 19 Letter: Rr Color: Teal Shape: Rhombus	SC3.1 Demonstrate awareness of life SC4.1 Demonstrate engineering design skills
Indicators	Younger Preschool	Older Preschool
	May create simple forms with guidance.	May create recognizable habitat parts and explain their purpose.

Activity: **Playdough Frog Pond Habitat**

Set out green, blue, and brown playdough along with small pond animal toys, sticks, rocks, and leaves. Invite children to build their own frog pond. Discuss what belongs in a pond and how frogs live there. Older preschoolers may describe how frogs use lily pads, where they hide, or what they eat.

Resources/Materials <ul style="list-style-type: none"> • Playdough (green, blue, brown) • Pond animal toys and nature items • Plastic trays or plates 	Key Vocabulary: frog, pond, mud	Support:  <p>FROG POND</p> <p>Playdough</p>  <p><small>www.taminglittlemonsters.com</small></p>
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Month: July Week: 1 Subject: Science

Day 4	Topic(s)	Foundation(s)
	Theme: Pond Life & Friends Number: 19 Letter: Rr Color: Teal Shape: Rhombus	SC3.1 Demonstrate awareness of life SC1.2 Demonstrate awareness of the physical properties of objects
Indicators	Younger Preschool	Older Preschool
	May point to or name frog parts when prompted.	May describe the use of body parts (e.g., frogs jump with legs).

Activity: **Parts of a Frog Poster**

Show a large poster or diagram of a frog. Label key body parts like eyes, legs, webbed feet, and tongue. Play a game: “Touch the frog’s eye!” Older preschoolers can describe how frogs use each part, like jumping with their legs or catching flies with their tongue.

Resources/Materials <ul style="list-style-type: none"> Frog diagram poster Printable mini-posters or coloring pages 	Key Vocabulary: eye, leg, tongue	Support:
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Month: July Week: 1 Subject: Science

Day 5	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 Preschool		Older Preschool	
	May sort images of frog stages with support.		May explain the correct sequence independently.	
Activity: Life Cycle Sorting				
Provide images or cards representing the frog life cycle and invite children to sort them into the correct order. For younger children, use Velcro boards or flannel pieces. Older preschoolers can verbally explain what happens at each stage and draw their own version after sorting.				
Resources/Materials <ul style="list-style-type: none">Frog life cycle sorting cardsFelt board or chartCrayons and paper		Key Vocabulary:		Support: