



Month: August Week: 2 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart	SC1.1 Demonstrate ability to explore objects in the physical world SC1.2 Demonstrate awareness of the physical properties of objects
Indicators		
	Younger Preschool May notice and describe what happens when an object is placed in water.	Older Preschool May predict whether an object will float or sink and explain why.

Activity: Float or Sink? Pond Exploration

Children will investigate what objects float and what sink by placing items into a tub of water. The teacher will model testing an object and describing its result using simple words like “It floats!” or “It sinks!” Younger preschoolers will focus on observing and naming what they see, while older preschoolers can make predictions before testing each item. The class will discuss why some things float while others sink, connecting their observations to real-life fishing or pond experiences. This experiment encourages curiosity, hands-on exploration, and early scientific thinking.

Resources/Materials	Key Vocabulary: float, sink, water	Support:
<ul style="list-style-type: none">• Water tub or clear bin• Variety of objects (toy fish, rocks, corks, plastic spoons)		

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Day 2	Topic(s)	Foundation(s)
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart	SC3.1 Demonstrate awareness of life SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants
Indicators	Younger Preschool	Older Preschool
	May point to a fish and say “water” when asked where it lives.	May describe a fish habitat and explain why fish need water to survive.

Activity: Fish Habitats - Where Do Fish Live?

Children will explore pictures and models of fish in ponds, lakes, rivers, and oceans. The teacher will talk about how fish need clean water, food, and shelter to live. Younger preschoolers will focus on identifying fish in water, while older preschoolers will discuss differences between habitats and why fish need protection. The class will brainstorm ways people can help keep water safe for fish. This activity helps children build awareness of life science and caring for the environment.

Resources/Materials	Key Vocabulary: fish, water, home	Support:
<ul style="list-style-type: none">Picture cards of different fish habitatsPlastic fish models or figurines		

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Day 3	Topic(s)	Foundation(s)
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	May scoop and pour water while noticing how it moves.	May compare objects in the water and describe what they see.

Activity: Water Sensory Bin with Nets

Children will explore a water sensory bin filled with toy fish, shells, and nets. They will practice scooping and catching fish, noticing how the water feels and how objects move. Younger preschoolers will focus on exploring textures and practicing motor skills, while older preschoolers can compare objects (heavy vs. light, big vs. small) and describe their findings. The teacher will encourage children to ask questions about what happens when water is poured, splashed, or stirred. This activity promotes observation, fine motor skills, and curiosity.

Resources/Materials	Key Vocabulary: water, catch, net	Support:
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**Month: August Week: 2 Subject: Science**

Day 4	Topic(s)	Foundation(s)				
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart	SC2.1 Recognize seasonal and weather-related changes				
Indicators	<table border="1"><thead><tr><th>Younger Preschool</th><th>Older Preschool</th></tr></thead><tbody><tr><td>May point to clouds, sun, or rain when asked.</td><td>May explain how the weather affects activities such as fishing.</td></tr></tbody></table>	Younger Preschool	Older Preschool	May point to clouds, sun, or rain when asked.	May explain how the weather affects activities such as fishing.	
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Activity: Weather and Fishing - When Can We Fish?

Children will learn about different types of weather and how they affect fishing. The teacher will show weather cards (sunny, rainy, windy, cloudy) and ask which days would be good for fishing. Younger preschoolers will practice identifying weather symbols, while older preschoolers can discuss how rain, wind, or storms make fishing unsafe. The group will act out fishing on a “sunny day” versus stopping for “rain.” This activity connects science concepts to real-life experiences.

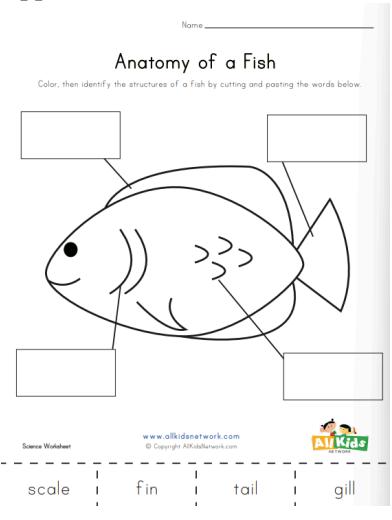
Resources/Materials	Key Vocabulary: sun, rain, wind	Support: Blippi Goes Fishing! Educational Vid...
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**Month: August Week: 2 Subject: Science**

Day 5	Topic(s)	Foundation(s)
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart	SC3.1 Demonstrate awareness of life SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants
Indicators	Younger Preschool	Older Preschool
	May point to body parts such as tail or fins when shown.	May describe how fish use fins, tails, and scales to survive.

Activity: Parts of a Fish

Children will study a large fish diagram or model to identify its parts, such as fins, tail, and scales. The teacher will explain how each part helps the fish live in water. Younger preschoolers may point to and name the parts with guidance, while older preschoolers can describe their functions (e.g., “The tail helps the fish swim”). Children will then create their own fish drawing, labeling the parts if able. This activity promotes awareness of animal features and their roles in survival.

Resources/Materials	Key Vocabulary: fin, tail, scale	Support: 
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