



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
Indicators	Younger Toddlers	Older Toddlers
	May drop an item into water and watch what happens.	May predict if an item will float or sink before testing.

Activity: **Float or Sink**

Children will explore a bin of water with different objects such as a toy fish, block, and spoon. The teacher will model dropping one in and describing what happens (“It floats!” or “It sinks!”). Younger toddlers will enjoy the surprise of watching the results, while older toddlers can begin to guess before trying. The teacher will repeat the test with several objects, encouraging children to say the words “float” and “sink.” This activity builds curiosity and observation skills.

Resources/Materials - Water bin - Toy fish, block, spoon, corks, rocks	Key Vocabulary: float, sink, water	Support:
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Month: August Week: 2 Subject: Science

Day 2	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	
Indicators	Younger Toddlers		Older Toddlers	
	May splash and scoop water with hands.		May use cups or nets to fill and pour.	

Activity: **Water Bin Play**

Children will explore water in a sensory bin with cups, scoops, and toy fish. The teacher will model scooping and pouring, encouraging children to try. Younger toddlers may enjoy splashing and feeling the water, while older toddlers will begin to fill containers and pour them out. The teacher will ask guiding questions like, “Which cup is full?” and “Where did the water go?” This activity supports sensory exploration and early scientific thinking.

Resources/Materials • Water bin • Cups, scoops, toy fish	Key Vocabulary: scoop, pour, wet	Support:
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Month: August Week: 2 Subject: Science

Day 3	Topic(s)		Foundation(s)	
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart		SC1.2 Demonstrate awareness of the physical properties of objects	
Indicators	Younger Toddlers		Older Toddlers	
	May touch and feel different textures.		May use words like “soft” or “rough” to describe.	

Activity: Texture Fish Exploration

Children will explore toy fish and other ocean items with different textures, such as smooth shells, bumpy sponges, and soft plush fish. The teacher will guide toddlers in feeling each object and using simple words to describe them. Younger toddlers may just touch and explore, while older toddlers will attempt to label the textures. This sensory activity helps toddlers notice differences in the physical world.

Resources/Materials • Toy fish (plush, rubber, plastic) • Shells, sponges • Texture board (optional)	Key Vocabulary: soft, rough, smooth	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	Younger Toddlers	Older Toddlers
	May point to sun or cloud when asked.	May say if fishing is good in sun or bad in rain.

Activity: **Weather and Fishing**

Children will learn how weather changes what we can do outside. The teacher will show picture cards of sunny, rainy, windy, and cloudy days. Younger toddlers will point to or name the weather type, while older toddlers can say which type of weather is best for fishing. The class will pretend to fish on a sunny day, then “stop fishing” when the card shows rain. This introduces toddlers to weather awareness in a playful way.

Resources/Materials - Weather picture cards (sun, rain, wind, clouds) - Toy fishing props (optional)	Key Vocabulary: sun, rain, cloud	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		SC1.2 Demonstrate awareness of the physical properties of objects	
Indicators	Younger Toddlers		Older Toddlers	
	May hold and look at shells or rocks.		May describe them using simple words like “hard” or “smooth.”	
Activity: Shell and Rock Explore				
Children will explore real shells and smooth rocks. The teacher will let children hold and feel them, describing what they notice. Younger toddlers may simply look and touch, while older toddlers may attempt to use describing words. The group will talk about how these objects come from the ocean or water. This activity develops observation and vocabulary.				
Resources/Materials - Real shells - Smooth rocks		Key Vocabulary: shell, rock, hard		Support: