



## **Ocean First Institute Virtual Ocean Science (6<sup>th</sup>-8<sup>th</sup>) Summer Camp**

### **List of supplies included in camp kit:**

- String (5 ft.)
- Pantyhose
- Washer
- Wire
- Aluminum foil
- Wine corks (3)
- Rubber bands
- Toothpicks and wooden skewer
- Nails (3-4)
- Wax paper
- 3D wood puzzle
- Invertebrate fossils in container
- Magnifying glass
- Invertebrate ID sheet
- Craft sticks
- Clothespins
- Shark fossils and sand in container
- Shark fossil ID sheet
- Shark tooth measurement sheet
- Fish ID Bingo sheet
- Sea turtle "eggs"
- Coconut oil

### **List of supplies needed at home:**

- Duct tape
- More tape (or heavy thread and needle)
- Scissors
- Empty plastic bottle with cap
- Paper
- Water
- Container for water (or sink or bathtub)
- Ruler or meter stick
- Towel (reusable)

- 10-20 "Cargo" items (coins, marbles, beans, etc.)
- Object to create waves - heavy ball, rock, etc. (tennis ball sized or smaller)
- Flour
- Dinner plate (2)
- Colored pencils or crayons
- Clear, glass baking dish or other large, see-through surface
- Food processor or rolling pin/mallet (something to break apart ice cubes)
- Reusable bag that can be cleaned, towel, or t-shirt/pillow case (if you are not using a food processor)
- Ice cubes
- Soil or dirt
- Water
- Whipped cream or paste created by cornstarch and water
- Reef activity supplies (will receive instructions on what to gather before camp)
- Feasting fish activity supplies (will receive instructions on what to gather before camp)
- 1/3 cup salt
- 1 tablespoon of vegetable oil
- Block of ice (made with ice mold or flexible plastic cup)
- Food coloring (or powdered dye mixed with water)
  
- Flashlight (optional)
- 2 teaspoons of cream of tartar (optional)
- Powdered dye (cocoa powder, beet powder, turmeric, spirulina, etc.) (optional)
- Rubber or other reusable gloves that can get cleaned (optional)