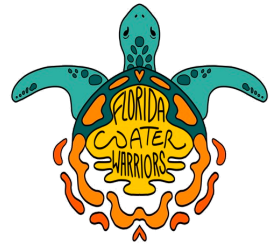


# Oil and the Ocean

A Florida Water Warriors Lab



Write your best guesses to these questions

- What will happen when oil spills in our jar ocean?
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- Will we be able to get the oil out of the water?
- 

- What will happen to the toy wildlife?
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Materials:

- Clear glass jar
- Water
- Blue food coloring
- Clear plastic cup
- 1 cup vegetable oil
- 1 tablespoon black paint
- Spoon
- Small plastic marine wildlife
- Feather



# Step By Step

**Step 1:** Make the model of the ocean by filling half the glass jar with water and add a few drops of blue food coloring

**Step 2:** Add the vegetable oil to the "ocean". Add black paint and stir.

**Step 3:** Shake the jar and observe.

**Step 4:** Put plastic wildlife toy into "ocean" and shake. Remove the toy and observe what it looks and feels like.

**Step 5:** Repeat the last step with a feather.

**Step 6:** Look at what you guessed on page 1. Were your guesses correct?

**Step 7:** Discuss what would happen if oil spilled in the real ocean. What might happen to the wildlife?