

Oil Spill Simulation

Goal: Show students the effects that oil has on animal and plant life through a simulation.

Materials -

- Some type of container (tub, bowl)
- Vegetable Oil (any type of oil should work)
- Water
- Faux feathers
- Cotton balls
- Pipettes

Procedure -

1. Pour water into your open container just enough so that there is about 2-3 inches of water
2. Pour a thin layer of oil into the water (enough that you can see the difference)
3. Place the feathers, cotton balls, and any other items you would like into the bowl
4. Using the pipettes and your hands, try to get the oil off of the items (you can use water, or soap if needed)

☆ Explanation: Oil might be a good cooking utensil, but it is bad for wildlife and nature in general. When large amounts of oil pollute the oceans, it harms any plants or animals that live there because it is very hard to get off. This is a great activity for younger kids to help them understand pollution.

Image(s) -

