

Oil Spill Experiment

Environment & Outdoors



EXPLORE



MEETING



What You Will Discover

Find out what happens when oil spills, and experience how this affects animals, such as birds, when their bodies are covered in oil.

The Adventure

Oil and water do not get along. Do you know how to clean up an oil spill on water? When these accidents happen, plants and animals are in trouble. It's very important to be able to clean up oil quickly and effectively. Explore different ways to clean up oil, and figure out the fastest and most effective way to deal with a spill. Discover what this might be like for animals in the water as well, and how we could best help them.



**NSERC
CRSNG**



It starts with Scouts.

Plan

- What materials do you need for this activity?
- How could you clean up oil from water? What might be the most effective way?
- What kinds of materials will you want to use to test your cleanup?

Do

#ScoutsDoStuff: Share what you learned with a younger Section, your community, or with your friends and family!

Review

- What was the easiest way to clean up the oil?
- What was the best way to safely clean birds and other animals?
- What did you find out about oil spills?

Safety Note

How can you stay safe during this activity with the materials and tools you are using?

Try this

Keep it Simple

In your Lodges, Lairs or Patrols, make an oil-spill-simulation experiment. Simulate a crude oil (canola or vegetable oil and cocoa powder) spill in a large container. From here, try to decide how to clean it up and save the ocean wildlife. Does a spoon work best? Perhaps a sponge works better?

Take it Further

What species are endangered due to the poor health of our oceans? Use the **Ocearch Tracker** to see what wildlife is being tagged around the world and how we can help save them. Share what you find with your friends, family and classmates. Host a Mission Animal Rescue—the first step to helping endangered species is to get people to care!

