

GULF OF MEXICO OIL SPILL

Classroom Activities and Lesson Plans

Classroom Activity “Save the Bay”
Science Grades 4-6

This activity is to help demonstrate what happens in an oil spill with students simulating an oil spill.

<http://octopus.gma.org/surfing/human/savethebay.html>

Classroom Lesson “Pollution Solution”
Science/Social Studies Grades 6-8

In this lesson students predict the effects of an oil spill on a marine environment. They also establish a list of solutions to avoid unnecessary oil pollution.

http://smithsonianeducation.org/educators/lesson_plans/ocean/pollution/lesson1/proced.html

Classroom Lesson “Oil Spill Solutions”
Science Grades 6-8

Standards Included

Lesson focuses on how engineers use various techniques to provide speedy solutions to oil spills or other threats to natural water resources. Through this lesson, students work in teams to analyze an "oil spill" in the classroom, then design, build, and test a system to first contain, and then remove the oil from the water.

<http://www.tryengineering.org/lessons/spillsolutions.pdf>

Classroom Activities “Oil Spills”
Science Grades 4-8

This site provides information, links, and activities for students and teachers who'd like to learn more about oil spills or hazardous chemical accidents.

[http://response.restoration.noaa.gov/audience_subtopic.php?RECORD_KEY%28subtopic_audience%29=audience_id,subtopic_id&audience_id\(subtopic_audience\)=2&subtopic_id\(subtopic_audience\)=27](http://response.restoration.noaa.gov/audience_subtopic.php?RECORD_KEY%28subtopic_audience%29=audience_id,subtopic_id&audience_id(subtopic_audience)=2&subtopic_id(subtopic_audience)=27)

Classroom Activity “Making Mousse”
Science Grades 3-4

Students use simple experiment to demonstrate the effects of an oil spill

http://response.restoration.noaa.gov/audience_subtopic_entry.php?entry_id=272&subtopic_id=27&audience_id=2

Classroom Activities “Kids Pages on Oil in the Sea”

This site is the result of several agencies and organizations working to prevent discharges of oils into the marine and coastal environment and offer educational material and special activities for children and students. The overall purpose of these efforts is to make young people familiar with the marine environment, make

them care about it, and understand the consequences of abusing it. Several of the educational web sites also contain practical experiments for students to learn about the behavior and effects of oil in the marine environment.

<http://oils.gpa.unep.org/kids/kids.htm> (Global Marine Oil Pollution Information Gateway)