

Books

After the Spill : The Exxon Valdez Disaster, Then and Now, Markle, Sandra, ISBN: 0802786103, \$11.87

Following up on the Exxon Valdez oil spill in Prince William Sound, Alaska, this photo-essay begins by describing how it happened and the environmental disaster it caused.

Out of the Channel : The Exxon Valdez Oil Spill in Prince William Sound, Keeble, John, and N. Fobes, ISBN: 091005553X , \$12.80

A grave and intelligent account of the Exxon Valdez oil spill. John Keeble's astute observation, not just of the scene, but of its historical and moral surround, is far more than reportage. His rendering of an occurrence that was covered sensationally and incoherently by mass media is a great service; his decent, careful treatment of Captain Hazelwood's role in the spill is alone worth the book.

Web Sites

This site provides an extensive elaboration of the Event-Based Science *Oil Spill!* module. Prepared for use by students at West Chicago Middle School, West Chicago, IL, it was written by Jill Mueller (miata@www.com) and Pat Pentek (ppentek@inil.com) of West Chicago Middle School.

<http://www-ed.fnal.gov/linc/fall96/projects/jmueller/PRESENT.HTM>

Exxon Valdez Oil Spill Web site:

Discusses the oil spill, recovery effort, restoration plan, the people, spill and prevention
<http://www.oilspill.state.ak.us/>

National Science Content Standards

Content Area	Standards
Earth Science	A6, A10, C4
Science and Technology	A2, B2, B3, B4, B5
Science in Personal & Social Perspectives	B2, C2, D2, E4, E5
History and Nature of Science	A1, A2, B3

Materials

Activity	Material	Amount
Ocean Currents	2-liter soda bottle (cut off at the shoulder)	1 per group
	One large ice cube (colored dark blue)	1 per group
	Hot water (colored red)	per group

Oil Spill!

To return to the lesson, select Exit from the File pull-down menu.

	Tap water	per group
	Plastic-foam cup	1 per group
	Blue and red colored pencils	per group
	Unlined paper	1 per student
"When Do We Sail, Captain?"	Official Request for Permission to Set Sail form*	1 per group
	Tide chart for 1 month at the Port of San Francisco*	1 per student
Who Lives Where?	Reference sources	per class
	Construction Paper	per class
	Poster Board	1 per group
	Scissors	1 per group
	Markers	per group
How Much Can a Ship Carry?	2-liter soda bottle	1 per group
	Balance	1 per group
	Scissors	1 per group
	Wax-coated paper cups of various sizes	3 per group
	Graduated cylinders (3-100mL)	3 per group
	Sand	per group
	Salad oil	per group
	Colored pencils (3 different colors)	per group
	Paper towels	per group
	Graph paper (a few sheets)	per group
	Metric ruler	1 per group
Hands-on Harbor Profile	Plastic storage box (shoe-box size)	1 per group
	Rocks (several)	per group
	Sand	per group
	Meter stick	1 per group
	Metric Ruler	1 per group
	Darkly colored water	per group
	Graph paper (3 sheets)	3 per group
Don't Eat That Fish	Calculator	1 per group
	Beans	per group
	* denotes something is found in the student book	

To return to the lesson, select Exit from the File pull-down menu.