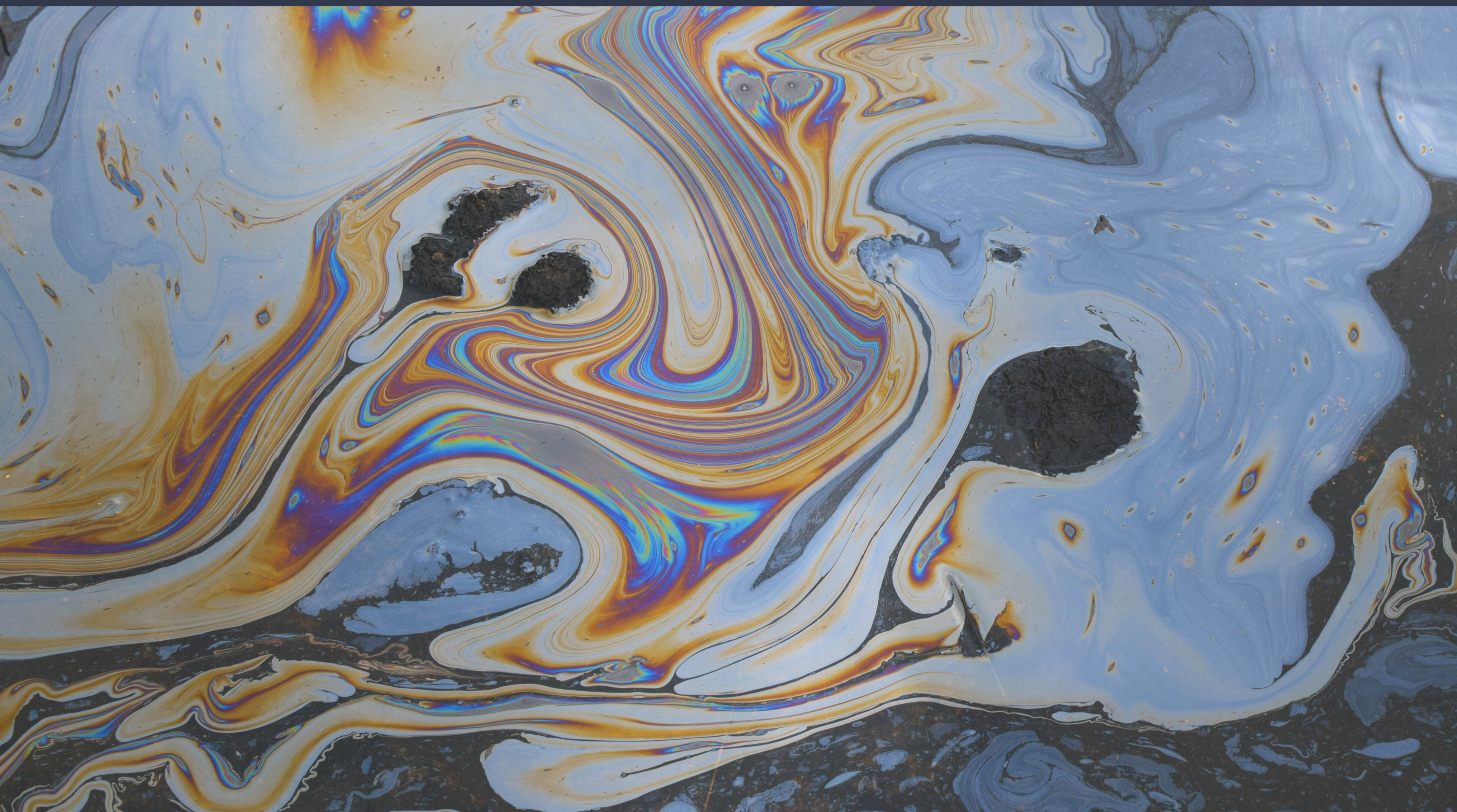




ecosuperior

*building a healthy future
for people and the planet*

SPOILED



GRADE 7 SCIENCE ECOKIT

This curriculum linked environmental education program is designed to help Grade 7 students understand how human dependency on oil impacts the environmental health of the Great Lakes basin, and other aquatic ecosystems.

Highlights

- Three 50-minute lesson plans plus a Class Action activity
- Contains teacher resource binder , complete teacher lesson plan, and a student worksheet package
- Instructional strategies include a PowerPoint presentation, hands-on experiment and reflective jigsaw activity
- Easy to order for a 2-week borrowing period
- Free shipping available

Purpose

This program is designed to help students and teachers explore how human dependency on oil impacts the environmental health of the Great Lakes basin, and other aquatic ecosystems.

Curriculum Links

Grade 7 Science, Understanding Life Systems: Interactions in the environment

Overall Expectations

1. Assess the impacts of human activities and technologies on the environment, and evaluate ways of controlling these impacts

Specific Expectations

- 1.1. Assess the impact of selected technologies on the environment
- 2.3 Use scientific inquiry/ research skills to investigate occurrences that affect the balance within a local ecosystem
- 2.4 Use appropriate science and technology vocabulary, including 'sustainability, biotic, ecosystem, community, population, and producer', in oral and written communication.
- 3.8 Describe ways in which human activities and technologies alter balances and interactions in the environment.

Program Overview

All lessons are designed to be completed in a 50-minute block.

Lesson 1:

1. Introductory "treasure box" activity
2. 10- slide PowerPoint presentation: The ecological footprint of oil

Lesson 2:

1. "What if.." experiment: Investigating how oil impacts water fowl and aquatic habitats

Lesson 3:

1. Lake Superior facts
2. Jigsaw activity: The GREAT Lakes Basin.. spOILed?

Homework Page

A short reflection page for students

Lesson 4+

Your choice of a Class Action culminating activity



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