

Name: _____

Date: _____

Life Science

Period: _____

Ecology

“OIL SPILL”
Science World Magazine



Answer the following questions after reading the article “Oil Spill”.

1. What is petroleum? _____

How does petroleum form, and what is it used for? _____

2. What type of oil did the *Prestige* spill? _____

3. How many tons of oil did the *Prestige* spill into the Atlantic Ocean? _____

How many tons of oil did the largest recorded tanker spill lose near the West Indies in 1979? _____

4. How do oil spills naturally clear up over time? _____

5. Identify four ways in which humans can attempt to quickly clean up an oil spill:

a. _____

b. _____

c. _____

d. _____

6. How has the *Prestige's* oil spill affected the ecosystem? _____

7. Construct a food chain illustrating how the oil spill can impact the region.

8. List the eight natural physical and chemical changes that help the ocean clean itself of oil:

a. _____ e. _____

b. _____ f. _____

c. _____ g. _____

d. _____ h. _____

9. Can oil spills be prevented completely? Explain your answer.
