

Name: \_\_\_\_\_

## **Discovery Techbook (Pollutants and Ecosystems)**

### **\_\_\_\_\_ Air Pollution (4:37)**

- a. What are the different forms of air pollution?
  
  
  
  
  
  
  
  
  
  
- b. What are the health problems associated with air pollution?
  
  
  
  
  
  
  
  
  
  
- c. What affect does air pollution have on our atmosphere?

### **\_\_\_\_\_ Introduction to the Importance of our Oceans (1:04)**

- a. Name at least 3 different resources our oceans give us.

### **\_\_\_\_\_ Interdependence of Coral Reefs (1:32)**

- a. What do coral reefs provide to the ecosystem that they are in?

\_\_\_\_\_ **Non-Point source pollution (3:10)**

a. What is a non-point pollution source?

\_\_\_\_\_ **Ocean Pollution (7:46)**

a. How are the Beluga whales dying in the St. Lawrence River?

b. How did the toxins build in the St. Lawrence River?

\_\_\_\_\_ **Sources and Effects of Water Pollution. (3:09)**

a. Difference between a point and nonpoint source of pollution.

\_\_\_\_\_ **The Dangers of Nitrogen Rich Pollution (1:41)**

a. Where does most of the nitrogen found in water come from?

**\_\_\_\_\_ The Terrible 12: Persistent Organic Pollutants  
(1:37)**

a. Why are P.O.P.s so terrible?

**\_\_\_\_\_ The Vast Resources Provided by our Oceans  
(6:52)**

a. Where does the salt come from which people use for food?

b. What are nodules?

c. What part of the earth do people get most of their oil from?

d. What is a tide?

e. Why is fishing so important for humans?

\_\_\_\_\_ **Water Pollution (4:20)**

- a. How many people in the world don't have safe drinking water?
  
  
  
  
  
  
  
  
  
  
- b. List the main causes of water pollution from the video.

\_\_\_\_\_ **Water, Pollution and Waste (4 min.)**

- a. What percent of the world's water is fresh water?
  
  
  
  
  
  
  
  
  
  
- b. What percent of the world's water is found in lakes and rivers?
  
  
  
  
  
  
  
  
  
  
- c. Where does most oil pollution come from?
  
  
  
  
  
  
  
  
  
  
- d. What are some ways people are minimizing pollution?

\_\_\_\_\_ **Assessment: (Pollutants and Ecosystems)**

**Score:** \_\_\_\_\_ / 41