

Sum It Up >>

Read the summary statements below. Each one is incorrect. Change the part of the summary in blue to make it correct.

1 1. Pollution is all the living and nonliving things that affect an organism's life.

2. Some natural events that cause the environment to change slowly include earthquakes and floods. _____

3. People can help conserve habitats by mining, building landfills, and cutting down forests. _____

4. Protecting ecosystems is an example of extinction. _____

2 The idea web below summarizes the lesson. Complete the web.

If the environment changes, living things change, 6. _____, or do not survive.

A community of living things and their environment are an 7. _____.

Living things rely on their environment for 5. _____, air, _____, and a place to live.

In a city, the buildings, streets, air, and water are all 8. _____ parts of the environment.

Fast environmental change can be caused by 9. _____ and _____.



Name _____

Vocabulary Review

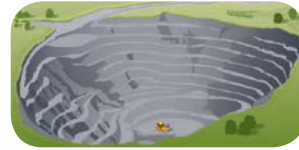
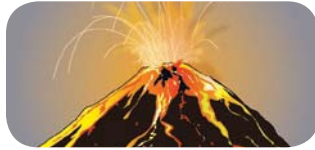
1 Use the clues to unscramble the words below.

1. iavinse _ _ _ _ _ : A nonnative animal that moves into a new place
2. ecnntavosroi _ _ _ _ _ : Protecting ecosystems and the organisms living in them
3. nlpituloo _ _ _ _ _ : Litter on the ground or harmful chemicals in the water
4. tsymeeocs _ _ _ _ _ : A group of organisms and their environment
5. radonsiu _ _ _ _ _ : A type of giant extinct animal
6. eeautrtpmer _ _ _ _ _ : How hot or cold something is
7. vebera _ _ _ _ _ : Can be helpful or harmful, depending on point of view
8. aaicbter _ _ _ _ _ : Have adapted to antibiotics
9. vmetneonrin _ _ _ _ _ : Everything around a living thing, including air, water, land, and sunlight
10. txoniecnit _ _ _ _ _ : Happened to dodo birds and Tasmanian wolves
11. navoolc _ _ _ _ _ : Can cause long-term environmental change by blowing dust and gases into the sky

Bonus: What kind of dinosaur accidentally smashes everything in its path?

Apply Concepts

2 Label each of the following pictures as a change caused by people, by animals, or by a natural event.





3 List some nonliving things found in Earth's environment. Give an example of how you use each thing.

4 Draw one circle around animals that became extinct because of natural events. Draw two circles around animals that became extinct because of human activities.

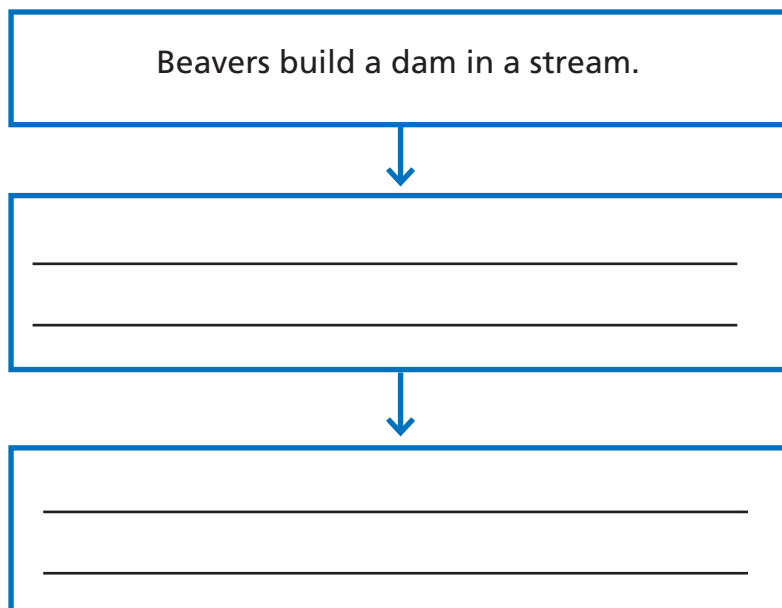


5

In the first box below, draw a landscape that includes a river. In the second box, draw how the same landscape might look after a flood. Include captions explaining how the environment changed.

6

Fill in the graphic organizer below to describe how beavers change the environment. The first box is already completed.



Describe a way that people might be able to solve each environmental problem listed below.

7 Coal mining can harm habitats and cause pollution.

8 Cutting a forest destroys habitats and can lead to soil erosion.

9 Waste from garbage in landfills can enter the ground and pollute soil and water.

10 Imagine that an orange tree frog eats only a certain type of small blue fly. A giant red fly starts moving into the tree frog's ecosystem. The red fly eats all the blue fly's food. In the space below, draw and illustrate a flow chart that shows what might happen to the frog.

Bonus: How might orange frogs change because of the red fly?

Take It Home!

See *ScienceSaurus*® for more information about organisms.