

Kids Discover: Ecology

Directions: Read the "Ecology" magazine very carefully and answer the following questions in complete sentences when needed.

- 1) What does the word "ecology" mean?
- 2) Ecologists study the Earth's environment at ____ different levels.
- 3) What are those levels:
 - a.
 - b.
 - c.
 - d.
 - e.
 - f.
- 4) What is the difference between ecology and environment?
- 5) What are the 10 Biomes of the world and name an animal that lives in each:
 - a. biome: _____ animal: _____
 - b. biome: _____ animal: _____
 - c. biome: _____ animal: _____
 - d. biome: _____ animal: _____
 - e. biome: _____ animal: _____
 - f. biome: _____ animal: _____

g. biome: animal:

h. biome: animal:

i. biome: animal:

j. biome: animal:

6) Meat eaters are called: _____

7) Why were sea otters hunted?

8) How did the hunting of the sea otters affect their food chain?

9) Name one of the food chains found on p. 7

10) Why are so many plants and animals endangered?

11) How many years until an area thrives again after a natural disaster?

12) What is this process called?

13) Earth's population today:

14) How are bats helpful to humans?

15) Rachel Carson wrote a book titled: _____ in what year? _____

16) How was Rachel's book helpful to humans?

17) What do Ecologist's do?