



What You Learned

> Section A) Multiple Choice Quiz

1. Which of the following statements about kingdoms is true?
 - a. Plants such as trees, flowers and mushrooms are in the same kingdom because they resemble each other.
 - b. The kingdom Protista includes microscopic bacteria, algae and plants.
 - c. The Plantae kingdom includes trees, flowers, bacteria and other organisms that make their own food by photosynthesis.
 - d. Organisms in the Fungi kingdom may look like plants but do not make their own food by photosynthesis.

2. The Cuchillas del Toa:
 - a. Is a terrestrial ecoregion characterized by its towering coniferous trees.
 - b. Is a terrestrial ecoregion that supports many animal species but not as many as in a boreal forest.
 - c. Is a terrestrial ecoregion, more specifically a moist broadleaf forest, a type of forest that supports the widest variety of life on Earth.
 - d. Is a terrestrial ecoregion that supports more deciduous trees than any other type of forest.



Name: _____

3. Life in a moist broadleaf forest includes:

- a. Towering coniferous trees, mosses, ferns, and many types of flowers, reptiles mammals, birds, and insects.
- b. Towering deciduous trees like pine and spruce, and many mammals, birds, flowers, reptiles, and insects.
- c. Towering coniferous trees with broad leaves, mosses, and ferns along with a variety of other plants.
- d. Towering deciduous trees with broad leaves, mosses, and ferns along with a variety of other plants.

4. Biologists have classified:

- a) approximately 1.5 to 1.8 million species to date.
- b) approximately 5 million species to date.
- c) approximately 30 million species to date.
- d) all the species in the universe.

5. The phylum Chordata includes:

- a. Only mammals with a spinal column or backbone.
- b. All invertebrates.
- c. All animals with a spinal column or backbone.
- d. All vertebrates that have hooves that give birth to live young.

Canon



Name: _____

6. Which of these trees would be classified in the family Pinaceae?

- a. A balsam fir tree.
- b. A white pine tree.
- c. A birch tree.
- d. A and b.
- e. A and c.

7. The white-tailed deer is:

- a. In the same phylum as horses, zebras, lions and tigers.
- b. In the same species as all deer, caribou and moose.
- c. In the same family as all other mammals.
- d. In the same genus as horses, zebras, lions and tigers.

8. A boreal forest:

- a. Contains many broadleaf trees, and is located in a northern region.
- b. Contains mostly deciduous trees and is located in a northern region.
- c. Contains many coniferous trees and is located in a tropical region.
- d. Contains many coniferous trees and is located in a northern region.

Canon



Name: _____

9. A conservationist is:
- a. A person who classifies nature.
 - b. A biologist who organizes closets.
 - c. A type of biologist who works in the Cuchillas del Toa Biosphere Reserve in Cuba.
 - d. Any person that works to protect nature.
10. Scientists classify trees by:
- a. Examining the differences and similarities between types of leaves.
 - b. Examining the texture of the bark.
 - c. Grouping all trees that have cones together.
 - d. All of the above.

> Section B) Quiz: Short Answer

1. What is an ecoregion? Name three ecoregions and describe how they are distinct from each other.





Name: _____

2. Name three mammals and explain why they all belong to the class Mammalia.





Name: _____

6. What type of trees fit into the class Pinopsida?

> Section C) Create a Magazine About a Local Forest

Forests are fascinating places full of interesting stories. Do some research about a forest near your school and create a class magazine with information about the plants and animals that live there. A lot of work goes into producing a magazine—divide the class into teams to get the job done.





Name: _____

1. The Cover Team

Your job is to create the cover. Choose a catchy title that reflects your forest. Work with the art team to find a picture for your cover. Magazines also have cover lines—short sentences that describe some of the stories that readers will find inside. Find out what stories your writers are covering, choose at least four, and write cover lines for them.

2. The Art Team

Your job is to find pictures that work with the stories selected by the writing team. You also will have to design and bind the magazine pages to fit all the words and pictures. One person from your team should be the Art Director, who collects all the stories from the Managing Editor, and oversees the art team.

3. The Writing Team

Brainstorm as a group to figure out what kinds of stories best describe your forest. You might write a piece about the various species that live there, or a story about the forest ecoregion. You also might include interviews with members of communities who live or work near or in the forest. Be sure to include details about any conservation issues that need attention in your forest. Each writer should produce a different one-page story. Be sure to work with the art team, who will help to find images for each story, and lay them out on the page. One person on your team should be the Managing Editor who organizes all the stories and hands them over to the art team.

You might even make copies of your magazine available to people in your community so they can learn new and amazing facts about their local forest.





Answers: What You Learned

Section A) Multiple Choice Quiz

1. d.
2. c.
3. d.
4. a.
5. c.
6. d.
7. a.
8. d.
9. d..
10. d.

Section B) Short Answer Quiz

1. • An ecoregion is a large area that contains a distinct group of natural communities.
 - Three main types are terrestrial, marine, and freshwater.
 - Terrestrial ecoregions are on land.
 - Marine ecosystems are in oceans.
 - Freshwater ecosystems are in lakes, rivers, or any other bodies of fresh water.
2. Open:
 - Example types: humans, horses, rabbits, elephants, otters.
 - The class Mammalia contains all endothermic animals that give birth to live young and are nursed by their mothers.
3. • Organisms in the Fungi kingdom include mushrooms and moulds.
 - While some fungi may look similar to plants, they cannot make their own food through photosynthesis

Canon



4.
 - Scientists and conservationists group things together to organize them.
 - To help them with their work and focus their thinking.
 - To understand connections (both similarities and differences) between things.

5. Open:
 - Animals in the Chordata phylum characteristically have a spinal column or backbone. Example types: humans, pigs, lizards, fish, whales.

6.
 - All cone bearing evergreen trees.

Canon