

Topic: Ecological Biomes Quiz

Summary: Assess student's knowledge of the terrestrial biomes and nine level of biological organization.

Goals & Objectives: Students will be able to identify biotic and abiotic factors of each biome. Students will be able to list the nine levels of biological organization.

Time Length: 20 minutes

Standards: CA Biology 6a. *Students know* biodiversity is the sum total of different kinds of organisms and is affected by alterations of habitats.

Materials:

Quiz & pencil or pen

Procedures:

Students put away any notes, binders, and books on the floor.

Accommodations: Students with an IEP can have extra time taking the quiz.

Evaluation:

Each question is worth 1 point each for a total of 20 points.

Ecological Biomes Quiz

(Use scientific terms only)

1. What is it called when all the biomes are put together? _____
2. The diversity of different species and number of each of those species in a community is called? _____
3. Which factors includes rocks, rain fall, topography? _____
4. Which factors include snails, trees, grasses, and deer? _____
5. What grows first when land is damaged? _____
6. Which biome has a frozen topsoil? _____
7. Which biome has low growing plants and some of the largest herbivores?

8. Which biome is made up of a coniferous forest? _____
9. Which biome is made up of a forest of trees that drop their leaves in the winter and re-grow them in the spring? _____
10. Which biome receives fewer than 30 cm of rain per year? _____
11. Which biome has the highest rainfall and a great diversity of plants and animals?

What are the nine levels of biological organization in order from smallest to biggest?

12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____