

Skills Worksheet

Vocabulary Review

Using the word bank below, fill in each blank provided.

biodiversity community habitat
climate ecosystem succession

1. The number of species living within an ecosystem is its _____.
2. The place where a particular population of a species lives is called its _____.
3. A(n) _____ is a community and all the physical parts of its habitat, such as the soil, water, and weather.
4. The average weather conditions over a long period of time is an area's _____.
5. A regular progression of species replacement is called _____.
6. All the living things that interact together in an area is a(n) _____.

Using the word bank below, fill in each blank provided.

carbon cycle nitrogen cycle phosphorus cycle respiration

7. Oxygen is used and carbon dioxide is returned to the atmosphere in the process of _____.
8. Nitrogen is made available for use by living things in the _____.
9. Photosynthesis, respiration, and combustion are parts of the _____.
10. An animal eating plants is an important part of the _____.

Vocabulary Review *continued*

Using the word bank below, fill in each blank provided.

biome decomposer producer
consumer energy pyramid trophic level

11. A(n) _____ is determined by climate and latitude.
12. An organism in a community that captures energy from the sun is a _____.
13. An organism that eats plants and animals is a(n) _____.
14. A level in a diagram based on an organism's source of energy is called a(n) _____.
15. A triangular diagram that shows the amount of available energy at each level is a(n) _____.
16. A(n) _____ is an organism that breaks down dead bodies and organic waste.

In the space provided, write *T* if the statement is true or *F* if it is false.

- _____ 17. Organisms in an ecosystem that first gain (capture) energy are called decomposers.
- _____ 18. A triangular shaped model that uses blocks to represent the amount of energy in each trophic level is called an energy pyramid.
- _____ 19. The process of combining nitrogen with hydrogen to form ammonia is part of the phosphorus cycle.
- _____ 20. Organisms that get energy by consuming plants or other organisms are called consumers.