

Ecology Spelling and Vocabulary Words

- 1. Biotic – living parts of an ecosystem**
- 2. Atmosphere – layer of gases surrounding the planet**
- 3. Temperature – abiotic factor that determines which organisms live in a particular place**
- 4. Population – group of the same type of organisms living in the same place at the same time**
- 5. Producer – organisms that can make their own food**
- 6. Abiotic – non-living parts of an ecosystem**
- 7. Predation – the act of feeding on another organism**
- 8. Consumer – an organism that eats another organism**
- 9. Niche – the role an organism plays in the ecosystem**
- 10. Community – all the populations that live in a particular area**
- 11. Carnivore – consumers that eat herbivores or other carnivores; classified as a secondary consumer**
- 12. Tertiary – consumers that eat only carnivores; top predators**
- 13. Herbivore – consumers that eat only plants or parts of plants; classified as a primary consumer**
- 14. Decomposer – use dead organisms and the waste material of other organisms for food**
- 15. Habitat – the place where an organism lives out its life**
- 16. Omnivore – consumers that eat both plants and animals; classified as both a primary and secondary consumer**
- 17. Biome – groups of ecosystems that share similar types of weather, soil, and organisms**
- 18. Biosphere – any place an organism can live; largest ecosystem on Earth**
- 19. Geosphere – portion of the Earth system that includes Earth's interior, rocks and minerals, landforms, and the processes that shape the Earth's surface**
- 20. Ecology – study of the interactions that take place among the living organisms and the non-living parts of any ecosystem**
- 21. Deciduous – falling off or shed seasonally**
- 22. Coniferous – plants that are mostly evergreen trees and shrubs usually having needles or scale leaves**
- 23. Biodiversity – the variety of organisms that live in a biome**
- 24. Ecosystem – made up of organisms interacting with one another and with the non-living factors to form a working unit**
- 25. Hydrosphere – all of the Earth's water from lakes, streams, oceans, rivers, etc**