

Ecology Vocabulary Words

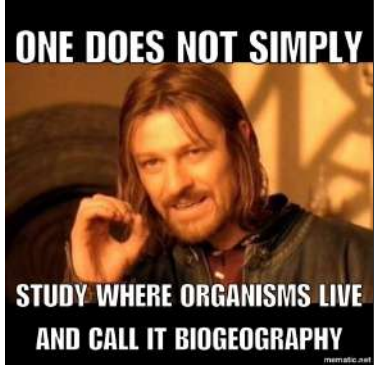


- 1. Biosphere** - The part of the earth, including air, land, surface rocks, and water, within which life occurs
- 2. Carnivore** - An animal that eats only other animals
- 3. Carrying Capacity**- The largest population that an area can support
- 4. Pioneer Species**- the first species to populate an area.
- 5. Commensalism**- A symbiotic relationship in which one organism benefits and the other is unaffected
- 6. Community** - All the different populations that live together in an area
- 7. Competition** - Organisms compete for the limited number of biotic and abiotic factors
- 8. Consumer** - An organism that obtains energy by feeding on other organisms. Ex: herbivores, carnivores, scavengers
- 9. Decomposer** - Organisms that return nutrients to the soil and break down dead organisms “Nature’s recyclers”
- 10. Ecology**- The study of how living things interact with each other and their environment
- 11. Ecosystem** - All the living (biotic) and non-living (abiotic) things that interact in an area
- 12. Immigration**- Moving into a population.
- 13. Energy Pyramid** - A diagram that shows the amount of energy that moves from one feeding level to another in a food web
- 14. Food Chain** - series of events in which one organism eats another
- 15. Food Web**- The pattern of overlapping food chains in an ecosystem. A model of feeding relationships
- 16. Habitat** - The environment in which an organism lives.
- 17. Herbivore** - An animal that eats only plants. Organism that obtains energy ONLY from producers

- 18. Host** - An organism that provides a source of energy or a suitable environment for a virus or for another organism to live
- 19. Limiting Factor** - Anything that restricts the number of individuals living in a population
- 20. Mutualism** - A symbiotic relationship in which both organisms benefit
- 21. Niche** - An organism’s particular role in an ecosystem, or how it makes its living (what it eats, when it eats, etc.)
- 22. Primary Succession** – The series of changes that occur in an area where no soil or organisms exist.
- 23. Omnivore** - An animal that eats both plants and animals
- 24. Parasite** - An organism that lives on or in a host and causes harm
- 25. Parasitism** - A symbiotic relationship in which one organism benefits while the other is harmed
- 26. Population** - Organisms of one species living together in the same place at the same time
- 27. Emigration** – Leaving a population.
- 28. Predation** - An interaction in which one organism hunts and kills another animal for food
- 29. Predator** - A carnivore that hunts and kills other animals for food and has adaptations that help it capture the animals it preys upon
- 30. Prey** - An animal that the predator feeds upon
- 31. Producer**- Organisms that use sunlight to make food
- 32. Species** - A group of similar organisms whose members can mate with one another and produce fertile offspring
- 33. Symbiosis** - A close relationship between two organisms in which at least one of the organisms benefits
- 34. Secondary Succession** - Series of changes that occur in an area where the ecosystem has been disturbed, but where soil and organisms still exist.

Name: _____ Vocabulary Choice Board **Due Friday September 18th.**

You will choose 3 options; one of which must be the middle.

*You cannot use the same words for your 2nd and 3rd choices.

<p>Create a “meme” for ten words that helps explain what the word means. Be sure to include the term with each.</p>		<p>Cut pictures or words from magazines or newspapers that represent the meaning of at least 10 vocabulary words. Write terms next to their depictions.</p>	<p>For at least 10 vocabulary words, list 8 words that can be associated with that word. *Tip: Create a “word cloud” using <i>Wordle</i></p>
<p>Comic Strip</p> <p>You can draw one comic strip that uses at least 5 of the words or create a separate strip for each word.</p> <p>(www.makebeliefscomix.com)</p>	<p>Required Vocabulary Activity</p> <p>Create Flash Cards for all vocabulary.</p>  <p>This can be handwritten on index cards or using Quizlet.</p>	<p>Make a booklet of at least 10 words and their meaning using your own drawing.</p>	
<p>Make an acrostic for at least 5 of your vocabulary words. The words you choose for each letter should be related to the word written downward.</p>		<p>Using at least 15 of your vocabulary words, create a crossword puzzle. Be creative in the clues that you use. Do not always use the definition for that clue.</p>	<p>Use at least 10 of your vocabulary words in an original story. Be sure to underline each word for your audience.</p>