ECOLOGY VOCABULARY

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_** - the study of how living organisms interact with each other and their environment.

2. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- living factors in the environment (plants, animals)

3. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-nonliving parts of the environment (water, air, temperature, soil, etc

4. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-a single living thing (plant, animal, bacterium, protist, or fungus)

5. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-group of the same species living in the same area

6. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- all populations that live in the same area and interact with each other

7. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- a community of organisms and their environment

8. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- all ecosystems on earth

9. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- the job of an organism

10. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- organisms that use sunlight to make food (plants)

11. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- organisms that eat other organisms

12. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- eats only plants (consumer)

13. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- eats only animals (consumer)

14. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- eats plants and animals (consumer)

15. **\_\_\_\_\_\_\_\_\_\_\_\_\_-** eats dead organisms (consumer)

16. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- get energy by breaking down dead organisms

17. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-tiny one celled decomposer

18. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-multicellular decomposer (Molds, mildews. yeasts. mushrooms, & puffballs)

19. **\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_**- diagram of energy flow from one organism to another (simple)

20. **\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_**- - diagram showing feeding relationships in an ecosystem

21. **\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_**- - diagram that shows energy loss in an environment

22. **\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_**- - a resource that is so scarce that it limits the size of

population [food, water in a desert, space]

23. **\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_**- - the largest population that an environment can support

24. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- when 2 or more organisms try to use the same resource.

25. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-the eater (carnivore)

26. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-the victim

27. **\_\_\_\_\_\_\_\_\_\_\_\_\_-** a close long term association between 2 or more species

28. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- both organisms benefit (good)

29. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- one organism benefits and the other is unaffected

30. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- one organism benefits and the other is harmed

31. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-the invader

32. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-the victim of the parasite

33. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-the change in a species over time

34. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-the great variety of life forms on the planet

35. **\_\_\_\_\_\_\_\_\_\_\_\_\_**-the "property" of an organism

36. **\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_**- the idea that producers, consumers & decomposers

live in an equal and harmonious state

37. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- reliance on another organism for survival

38. **\_\_\_\_\_\_\_\_\_\_\_\_\_**- bad effect

39. **\_\_\_\_\_\_\_\_\_\_\_\_\_-** good effect