Ecosystems Study Guide   Name_____   Date_____

ecosystems	aquarium	mimicry	non-living	living
producers	classification	scavengers	herbivore	pollutant
carnivore	food chain	food web	fungus	adaptations
population	habitat	community	photosynthesis	omnivore
vertebrate	invertebrate	terrarium	organism	consumers

1. <u>ecosystem</u>   community of living organisms and non-living things

2. <u>aquarium</u>   place where aquatic plants and animals live

3. <u>non-living</u>   something that does not have living cells

4. <u>photosynthesis</u>   process of green plants making their own food

5. <u>population</u>   a group of the same animals living in a certain area

6. <u>food chain</u>   an ordered arrangement of animals and plants in which each feeds on

   the one next to it in the series

7. <u>food web</u>   food chains connected by an ecosystem

8. <u>terrarium</u>   land habitat

9. <u>producers</u>   organisms that make their own (or *produce)* food

10. <u>carnivore</u>   a consumer that eats only other animals

11. <u>habitat</u>   where an animal lives or a plant grows

12. <u>fungus</u>   an example of a decomposer

13. <u>pollutants</u>   something that makes water, air or land dirty

14. <u>living</u>   describes an organism that can reproduce, move, grow and develop

15. <u>consumer</u>   organisms which eat plants and animals to get energy

16. <u>scavenger</u>   a consumer that eats dead plants and animals

17. <u>herbivore</u>   a consumer that eats only plants (herbs are plants)

18. <u>*adaptations</u> physical features that allow an organism to survive in an environment

19. <u>Organism</u>   any living thing

20. <u>Community</u>   all the organisms living in a certain area (no non-living things)

21. <u>Omnivore</u>   a consumer that eats both meats and plants om-nom-nom-nom

22. <u>Vertebrate</u>   an organism with a backbone

23. <u>*Mimicry</u>   when an animal copies how another animal looks, sounds or acts in

   order to survive

24. <u>Classification</u>   sorting out all organisms into groups according to their similarities