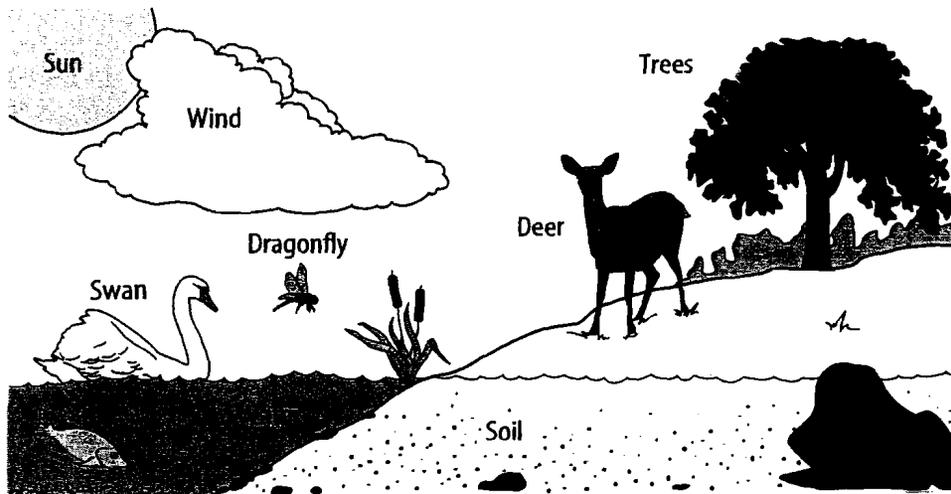# Living Earth

690 - 708

Directions: *Classify the features in the picture as either living organisms or nonliving factors.*

1. Living Organisms
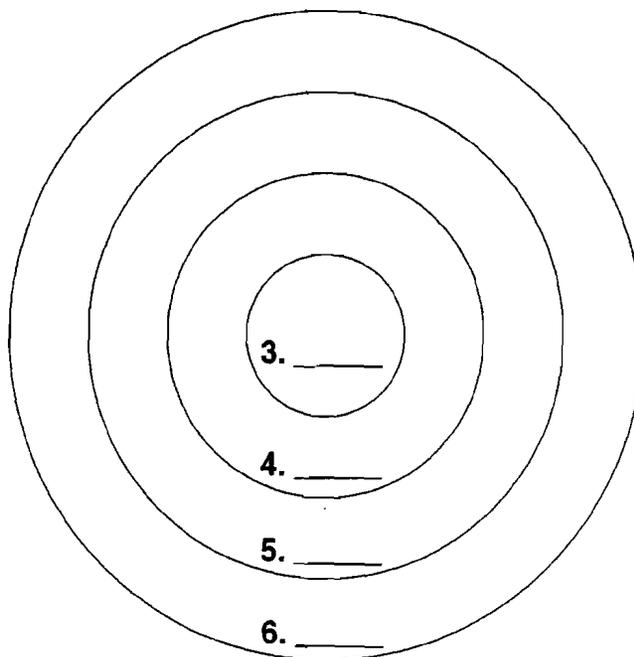
_____

2. Nonliving Factors

_____

Directions: *Place the letter of each term below within the circles. The term that includes all of the others should be in the outermost circle. Place the others in order until the smallest group is in the center circle.*

a. population   **b. ecosystem**   **c. community**   **d. organism**

3. _____
4. _____
5. _____
6. _____

SECTION 3

Interactions Within Communities

Directions: *Match the terms in Column II with the definitions in Column I. Write the letter of the correct term in the blank at the left.*

Column I

_____ 1. plant eaters

_____ 2. consume wastes and dead organisms

_____ 3. a consumer captured and eaten by another consumer

_____ 4. use the Sun to make energy-rich molecules

_____ 5. animals who eat other animals

_____ 6. eat plants and other animals

_____ 7. consumers who capture and eat other consumers

_____ 8. eat producers

Column II

a. carnivores

b. consumers

c. omnivores

d. herbivores

e. predators

f. producers

g. decomposers

h. prey

Directions: *Select the term from the following list that matches each example.*

commensalism   **mutualism**   **parasitism**

_____ 9. A clown fish is protected by an anemone's tentacles.

_____ 10. cyanobactium, or alga, living in the tissues of a fungus

_____ 11. a puppy with roundworm

Directions: *Label the examples below either* **habitat** *or* **niche.**

_____ 12. A chameleon changes its colors to blend in with its surroundings.

_____ 13. Ducks and amphibians live in or near a pond.

_____ 14. Birds nest in trees.

_____ 15. A male lion's mane attracts a mate.

_____ 16. Your cat's sense of smell helps it find its way home.

_____ 17. Monarch butterflies eat milkweed, making them poisonous to other species.

_____ 18. Woodpeckers use their beaks to pry insects from trees.