

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

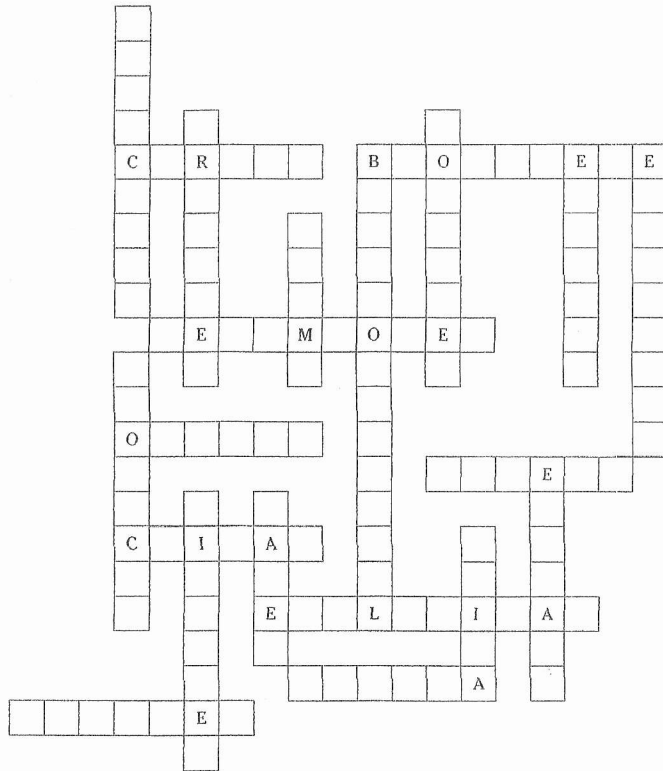
**VOCABULARY REVIEW**

The Biosphere

EXTRA CREDIT: EVERY 4 WORDS IS WORTH 1 POINT FOR A TOTAL OF 5 PTS ON YOUR TEST.

**Cross-a-Clue**

Write the answers to the numbered clues on the lines provided. These answers will give you the words to fill in the crossword diagram below. The crossword contains letter clues to help you place the word or words correctly.



ECOLOGY EXTRA CREDIT  
YOU MUST COMPLETE BOTH SIDES FOR CREDIT. NAME \_\_\_\_\_

1. Organism that obtains its energy from producers \_\_\_\_\_
2. Cycle involving the movement of carbon through the environment \_\_\_\_\_
3. Organism that obtains its energy from nonliving organic matter \_\_\_\_\_
4. Study of the interaction of organisms with one another and with their physical surroundings \_\_\_\_\_
5. The biome that receives 200 to 400 centimeters of rainfall each year is called a \_\_\_\_\_ rain forest.
6. Passage of energy from one organism to another in a particular sequence \_\_\_\_\_
7. Biogeochemical cycle consisting of an alternation of evaporation and condensation \_\_\_\_\_
8. Part of the Earth in which life exists \_\_\_\_\_
9. Northernmost land biome \_\_\_\_\_
10. Community that consists of a stable collection of plants and animals \_\_\_\_\_
11. Organism that can make its own food \_\_\_\_\_
12. Cycle involving the movement of oxygen through the environment \_\_\_\_\_
13. Biome dominated by great coniferous forests \_\_\_\_\_
14. Environment that has a characteristic climax community \_\_\_\_\_
15. Interaction of the abiotic and biotic factors in an environment \_\_\_\_\_
16. Area located at the boundary between a freshwater biome and a marine biome \_\_\_\_\_
17. Type of cycles that involve the movement of nutrients through the biosphere \_\_\_\_\_
18. Pyramids used by ecologists to show the energy relationships among trophic levels \_\_\_\_\_
19. Complex network of feeding relationships formed by overlapping food chains \_\_\_\_\_
20. Biome that receives less than 25 centimeters of rainfall each year \_\_\_\_\_
21. Cycle involving the exchange of nitrogen between organisms and the atmosphere \_\_\_\_\_