5th Grade Science   NAME:_____
Biome Unit Study Guide   HOMEROOM:_____

Matching: Please put the correct letter in the space provided left of the question number.

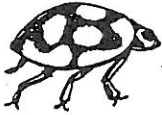_____1. An organism that consumes plants only.   A. community

_____2. The number of animals of a given type which can be   B. omnivore
          supported in a given area.

_____3. A species whose numbers are low or declining, but not   C. biodiversity
          yet declared endangered.

_____4. A species in immediate danger of becoming extinct.   D. habitat

_____5. The rich variety of life on the planet Earth.   E. niche

_____6. A species that is no longer living anywhere on Earth.   F. carrying capacity

_____7. An organism that eats plants and animals.   G. carnivore

_____8. A place where organisms live together in one area.   H. endangered species

_____9. How an organism behaves / does in their environment.   I. threatened species

_____10. An organism that consumes other animals.   J. herbivore

_____11. A food web including non-living parts of the environment. N. extinct species

_____12. A native environment for a plant or animal.   O. ecosystem

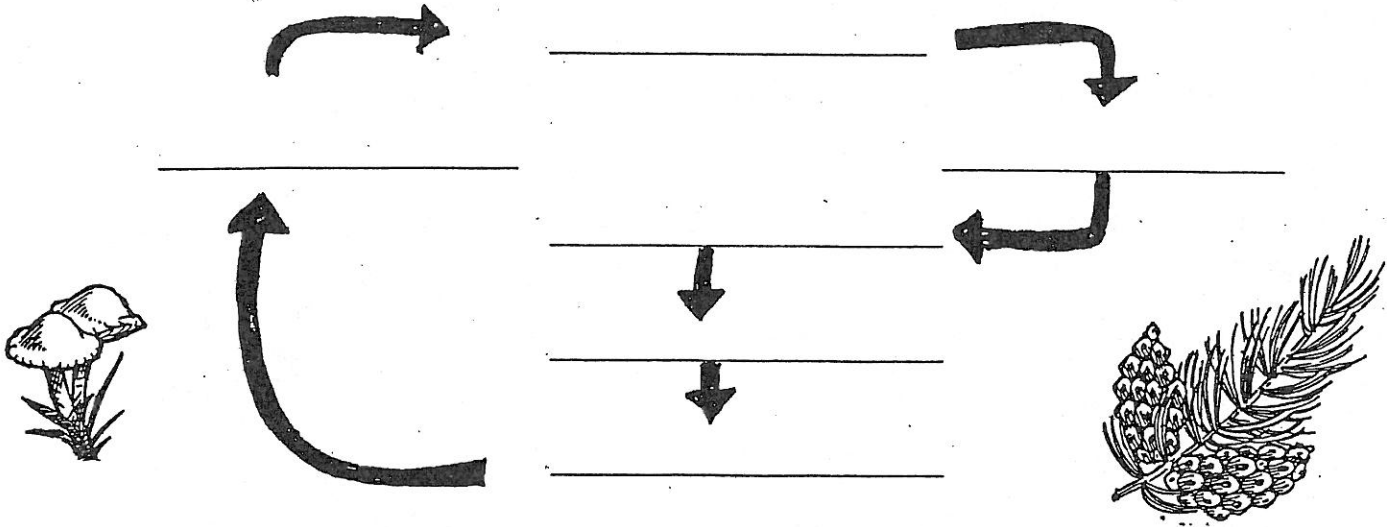Fill in the blanks: Fill in the blanks in the diagram below (1 point per blank).

O₂-CO₂ Cycle

through_____
plants take in _____
to make food and release _____

through _____
animals take in _____
and release _____
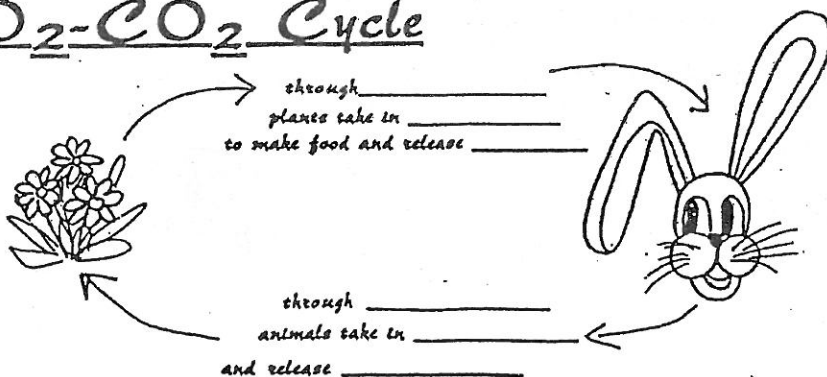
Food Chain: Place the following organisms in their proper places.

Organisms: microorganisms, hawk, nutrients, prairie dog, grasses, and a grasshopper

Label: producer, consumer, decomposer for each that applies

_____

_____

_____

_____

_____

Name one animal adaptation needed for survival. _____

Name one animal relationship. _____

Fill in the blank: Please put the correct word on the space provided.

This biome is cold and harsh nine months out of the year. _____

This biome covers ¾ of the Earth's surface. _____

This biome is one of the top suppliers of wheat, soybeans, and corn. _____

This biome has high temperatures year round and a lot of rainfall. _____

This biome has high temperatures and little rainfall. _____

This biome is made up of lakes, ponds, rivers, and streams. _____

This biome is where freshwater meets with saltwater. _____

This biome is rich in evergreen trees (conifers). _____

This biome has seasons that last equally year round. _____