

# Ecosystems

## Environment & Ecology Series Quiz

**Directions:** Circle the one correct answer for each question below:

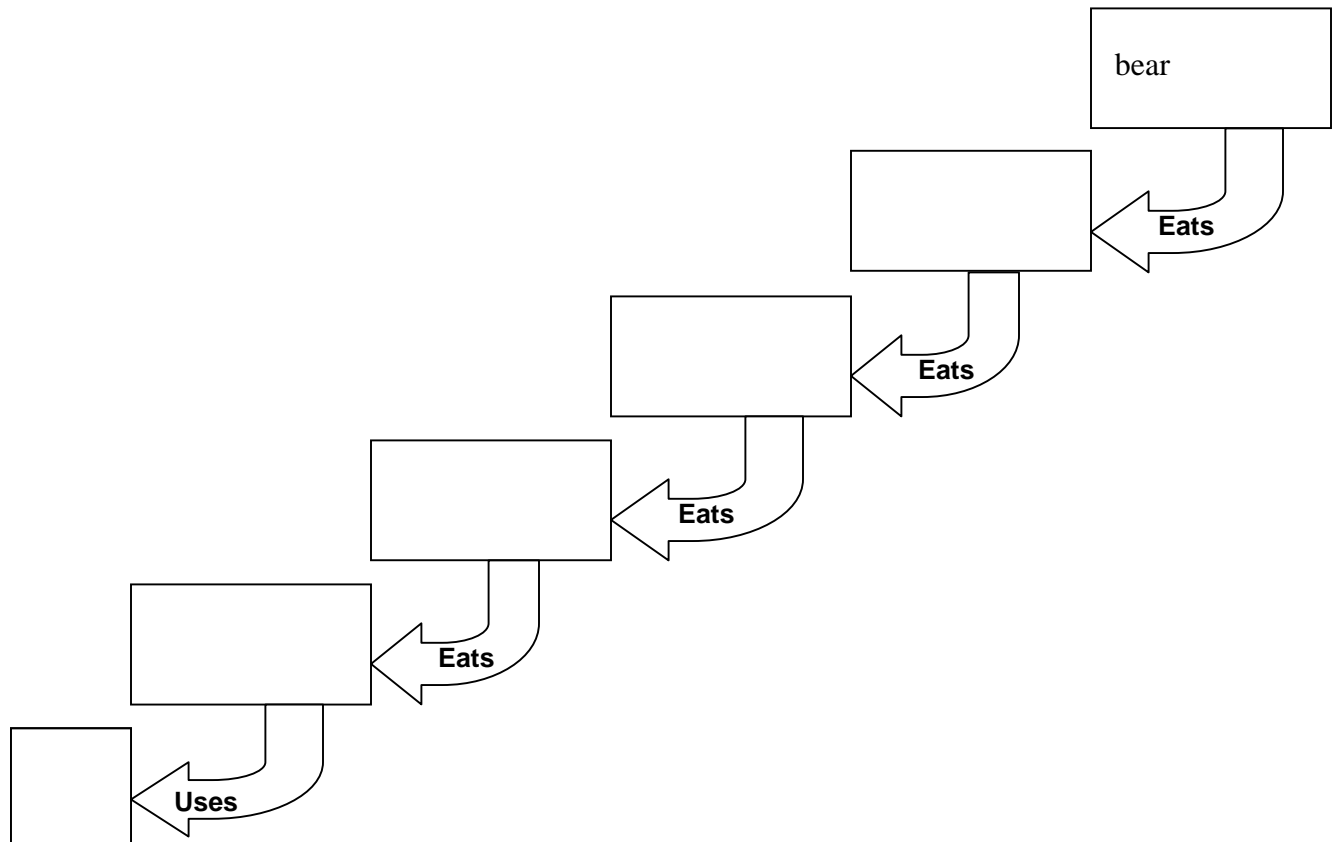
1. What is an ecosystem?
  - a. A place where living and nonliving things need and use each other.
  - b. How ecos move from one place to another.
  - c. An area of land that drains water into a body of water.
  - d. A place with only one living thing
  
2. What is photosynthesis?
  - a. Using soils and dead things to make food.
  - b. The process of making food in plants.
  - c. How animals rely on plants for food.
  - d. How energy passes between things.

**Directions:** Fill in the blank with the correct answer.

3. Algae, insect, fish, and turtles live in \_\_\_\_\_ ecosystems.
  
4. Soil that is an equal mixture of sand, silt, and clay is called \_\_\_\_\_.

**Directions:** Place the names into their correct location in the food chain. Hint: Think of what each thing eats or uses

small water-insects    minnows    plants    trout    sun



Quiz Answers (Do not copy onto Student Quizzes): 1) a. 2) b. 3) water (or "aquatic")  
4) loam, 5) (from right to left) bear – trout – minnows – small water-insects – plants --  
sun