



### Fourth Grade Natureology "Post Test"

Please fill in the blanks or circle the best answer.

1. Which of the following is NOT an example of a decomposer?
  - a. Fungi
  - b. Insects
  - c. Lizards
  - d. Bacteria
  
2. What word describes the decomposition of biodegradable plant matter?
  - a. Cremating
  - b. Composting
  - c. Creating
  - d. Compacting
  
3. True or false: Most microorganisms do not cause disease and many are beneficial.  
\_\_\_\_\_
  
4. Plants and animals have behaviors and characteristics that help them to survive in their ecosystem, and we call these characteristics:
  - a. Ecosystems
  - b. Adaptations
  - c. Pollinators
  - d. Primary Consumers
  
5. What is one adaptation that a raccoon has and how does it help it to survive?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  
6. Which of the following are examples of adaptations that plants might have if they live in a hot, dry ecosystem and need to conserve water. (Circle all the right answers)
  - a. Small leaves
  - b. Waxy leaves
  - c. Taco shaped leaves.
  - d. Large leaves

7. What do scientists call the study of arthropods?
  - a. Botany
  - b. Entomology
  - c. Microbiology
  - d. Geology
  
8. Why are arthropods important for our planet? (Circle all the right answers)
  - a. They are decomposers
  - b. They are pollinators
  - c. They are at the top of the food chain
  - d. They are at the bottom of the food chain
  
9. Scientists that study rocks, minerals and the processes of the Earth are called:
  - a. Botanists
  - b. Biologists
  - c. Geologists
  - d. Entomologists
  
10. Which type of rock is formed by the cooling and hardening of volcanic magma?
  - a. Igneous
  - b. Metamorphic
  - c. Sedimentary
  - d. Limestone