



4th Grade Natureology Pre & Post Test

Please fill in the blanks or circle the best answer.

1. True or False: Most microorganisms do not cause disease and are actually beneficial.

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2. What do we call the behaviors and characteristics that help a plant or animal survive?
 - a. Ecosystems
 - b. Adaptations
 - c. Pollinators
 - d. Primary Consumers

3. What is one adaptation that a raccoon has and how does it help it survive?

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4. 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?
 - a. Small leaves
 - b. Waxy leaves
 - c. Taco shaped leaves
 - d. Large leaves
 5. What do scientists call the study of arthropods?
 - a. Botany
 - b. Microbiology
 - c. Entomology
 - d. Geology

6. Why are arthropods important for our planet?
- a. They are decomposers
 - b. They are pollinators
 - c. They are an important food source for many other kinds of animals
 - d. All of the above
7. What is the word for scientists that study rocks, minerals, and the processes of Earth?
- a. Botanists
 - b. Biologists
 - c. Entomologists
 - d. Geologists
8. Which type of rock is formed by the cooling and hardening of volcanic magma?
- a. Igneous
 - b. Metamorphic
 - c. Sedimentary
 - d. Limestone

9. Why is it important to study geology?

10. Draw a picture of a sedimentary rock.

