

Name: _____

Date: _____



GENIUSCHALLENGE

FOSSILS AND EXTINCTION

1. What is the definition of a fossil?

2. What do you call a scientist that studies fossils?

- a. Ecologist b. Paleontologist c. Zoologist d. Fossilologist

3. What can we learn about an animal by studying its teeth?

4. What might fossilized poop tell us about an animal's activity?

5. What are microfossils and what can we learn from them?

6. True or false: all fossils come from dinosaurs. _____

7. True or false: all fossils come from animals that are extinct. _____

8. Fill in the blank with the words **on top of** or **buried under**.

Fossils form _____ Earth's surface.

9. What does it mean if a plant or animal is extinct?

10. Which of the following animals lived 40,000 years ago and still lives today?

- a. giant sloth b. mountain lion c. mammoth d. saber-toothed cat