

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## What Clues Did Ancient Giants Leave Behind? 3rd Grade Fossil Quiz

Identify different types of fossils and understand how things like leaf imprints and petrified wood help us imagine Earth's long history.

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**1. What is a scientist called who studies fossils to learn about the past?**

- A. A veterinarian
- B. A paleontologist
- C. An astronaut
- D. A zookeeper

**2. True or False: A leaf that leaves a mark in the mud can eventually turn into a fossil.**

- A. True
- B. False

**3. When minerals replace the wood in a fallen tree, it creates \_\_\_ wood.**

- A. plastic
- B. digital
- C. petrified
- D. floating

**4. Where are you MOST likely to find a fossil hidden in the ground?**

- A. Inside a volcano
- B. Underneath layers of sedimentary rock
- C. In a swimming pool
- D. On top of a newly paved road

**5. True or False: Fossils show us that some animals from long ago look very similar to animals we see today.**

- A. True
- B. False

**6. A fossilized footprint that shows how an animal walked is called a \_\_\_ fossil.**

- A. trace
- B. shiny
- C. broken
- D. ghost

**7. If a scientist finds a fish fossil in the middle of a dry desert, what does that tell us?**

- A. The fish learned how to walk on sand.
- B. The desert was once covered by an ocean.

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- C. Someone dropped their lunch there.
- D. Fish fossils can fly in the wind.

**8. Most fossils are at least \_\_\_ years old.**

- A. 5
- B. 100
- C. 10,000
- D. 2

**9. True or False: Only the hard parts of an animal, like teeth or shells, usually become fossils.**

- A. True
- B. False

**10. Which of these would be a fossil found in the Earth's layers?**

- A. A piece of a shark tooth from 1 million years ago
- B. A plastic toy buried in a sandbox
- C. An apple core from yesterday's snack
- D. A new leaf that just fell off a tree