

U3 L 5 What are Fossils?

1. What is a fossil?

- a. A living dinosaur
- b. A mark or remains of something that lived long ago
- c. A toy dinosaur

2. Which of these shows that an animal is extinct?

- a. It lives in the zoo
- b. It lives in the forest
- c. It is no longer living on Earth

3. What helps scientists learn about how dinosaurs looked?

- a. Living dinosaurs
- b. Pictures from cameras
- c. Fossil bones

4. What happens first when a fossil forms?

- a. The fossil is found
- b. The hard parts turn to rock
- c. A living thing dies and is buried in mud
- d. Erosion removes the rock

5. Why did the woolly mammoth have fur?

- a. To stay cool
- b. To hide from other animals
- c. To stay warm in its cold environment

6. What happens to the soft parts of an animal when a fossil forms?

- a. They turn into rock
- b. They rot away
- c. They become harder
- d. They stay the same

7. What covers a dead animal or plant when a fossil starts to form?

- a. Leaves and grass
- b. Water and ice
- c. Mud, clay, or sand
- d. Rocks and pebbles

8. What do scientists learn from fossils?

- a. Only how animals looked
- b. Only what animals ate
- c. Only how animals moved
- d. How extinct animals looked, ate, and moved

9. What is the last step in fossil formation?

- a. The animal dies
- b. The soft parts rot away
- c. The hard parts turn to rock
- d. Erosion reveals the fossil

10. What helps scientists find fossils?

- a. Erosion removing rock around the fossil
- b. Rainfall washing away dirt
- c. Wind blowing sand away
- d. Trees falling over