

Fossil Study Guide

1. What are fossils?
The remains of plants and animals that lived millions of years ago.
2. What can fossils tell us?
What the Earth was like long ago.
3. What are paleontologists?
Scientist that study fossils to learn what the Earth was like long ago.
4. What type of rocks are fossils usually found in?
Sedimentary
5. Fossils of sea animals found on land tell us what?
That the land was covered with water at one time.
6. What can fossils tell us about dinosaurs?
Where they lived, what they ate, how big they were.
7. A jellyfish would probably not form a fossil. Why?
They have no bones.
8. What is formed first, a mold fossil or a cast fossil? A mold fossil
9. How are fossils formed?
 - a. A living thing dies. It gets covered with sand and soil.
 - b. After many years, the sand and soil turn into rock.
 - c. The rock slowly wears away and the fossil is visible.
10. What are three kinds of fossils?
 - a. Imprints
 - b. Molds
 - c. Casts
11. What kind of fossils are most dinosaur fossils?
Imprints
12. What are petrified fossils?
Plants that have turned into rock.