

fossil

original remains

ice core

relative age

index fossil

absolute age

half-life

uniformitarianism

geological time scale

**A. ANSWER AND QUESTION**

The answers to each vocabulary word are given below. On the blank, provide the question for each answer.

*Example*

A: Rock that forms as pieces of loose material get pressed or cemented together.

Q: What is sedimentary rock?

1. A: Fossils of organisms that were common, that lived in many areas, and that existed only during a certain span of time.

Q: What are index fossils?

2. A: The length of time it takes for half of the atoms in a sample of a radioactive element to change from an unstable form to another form.

Q: What is half-life?

3. A: The age of an event or object in relation to other events or objects.

Q: What is relative age?

4. A: The idea that Earth is an always-changing place and that the same forces of change at work today were also at work in the past.

Q: What is uniformitarianism?

5. A: Fossils that are the actual bodies or body parts of organisms.

Q: What are original remains?

6. A: A tubular sample that shows the layers that have built up over thousands of years, giving a vertical timeline of Earth.

Q: What is an ice core?

7. A: Earth's history divided into intervals defined by major events or changes on Earth.

Q: What is the geological time scale?