

Name _____

Can One Tiny Atom Help Us Unlock the Secrets of Earth's History?

Multiple Choice Questions

1. What is an atom?
 - A. A type of rock
 - B. A kind of fossil
 - C. The smallest part of an element
 - D. A large piece of matter

2. What does "radioactive" mean in the passage?
 - A. Atoms that glow
 - B. Atoms that can change over time
 - C. Atoms from space
 - D. Atoms used in radios

3. What is radiometric dating used for?
 - A. To cook food
 - B. To measure the temperature
 - C. To build machines
 - D. To find the age of things

4. Which atom is used to date living things?
 - A. Uranium
 - B. Potassium
 - C. Carbon-14
 - D. Oxygen

5. Why do scientists need to be careful with their samples?
 - A. They can get mixed up
 - B. They are dangerous
 - C. They might disappear
 - D. They are very large

