

Name \_\_\_\_\_

## How Do Scientists Use Carbon-14 to Date Ancient Artifacts?

### Open-Ended Response

1. It helps us understand the timeline of life and learn about ancient people, animals, and places.
2. Ancient tools, bones, wood, cloth, or campfire charcoal.
3. You would feel like a time detective, unlocking secrets about the past.
4. I would send it to a lab to test how much carbon-14 it has, then calculate its age.

