

Name _____

Volcanoes and Radiometric Dating

Open-Ended Response Answer Key

1. Volcanoes can destroy things, but they also help preserve fossils and tell us about Earth's history.
2. It would be exciting to discover new fossils, but dangerous if the volcano were still active.
3. I would carefully record where I found it, collect samples of the nearby rock, and test the ash layers.
4. I used to think volcanoes only caused destruction, but now I know they also help scientists learn about the past.

