Name _____

Volcanoes and Radiometric Dating

Short Answer

1. What happens during a volcanic eruption that can help preserve fossils?

2. Why is potassium-40 important in dating rocks?

3. How do scientists figure out the age of a fossil found between ash layers?

4. What is one reason why fossils are hard to date directly?

5. How is volcanic ash like a “time stamp”?

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