

Name _____

Rock On! Exploring the Wonders of the Rock Cycle

Open-Ended Response Questions

1. Describe the differences between igneous, sedimentary, and metamorphic rocks.
2. Explain the role of erosion and weathering in the rock cycle.
3. Imagine you found a rock in your backyard. How could you determine its type (igneous, sedimentary, or metamorphic)?
4. Discuss the significance of the rock cycle in shaping Earth's surface and geology.

