

Name _____

Melting Magic: The Rock Cycle's Fiery Transformation

Open-Ended Response Questions

1. Explain the process of melting and how it leads to the formation of magma.
2. Describe the journey of magma from the Earth's interior to the surface and how it creates igneous rocks.
3. Discuss the significance of melting in the rock cycle and its impact on the Earth's crust.
4. Imagine you are a geologist exploring a volcanic island. How could you determine if the rocks you find there are igneous in origin?

