

Name _____

The Fiery Birth of Igneous Rocks: Unraveling the Magma Magic

Open-Ended Response Questions

1. Imagine you are a geologist visiting an island formed by volcanic igneous rocks. Describe the geological features you might observe and explain how they relate to the island's volcanic history.
2. Investigate the real-life impact of volcanic eruptions on nearby communities and ecosystems. How do these eruptions shape the landscapes and affect the people living in these areas?
3. Discuss the importance of studying igneous rocks for understanding Earth's geological history and for practical applications in industries like construction and agriculture.
4. Imagine you are on a journey to explore a newly discovered volcano. Explain the safety precautions you would take and the equipment you would bring to study the magma and lava up close.

