

Name _____

Unveiling the Earth's Crust: Discovering the Importance of the Lithosphere

Open-Ended Response Questions

1. Imagine you live near a convergent plate boundary. How might the movement of tectonic plates impact your daily life, and what safety measures should you consider?
2. Discuss the environmental challenges associated with mining and extracting natural resources from the lithosphere. How can these challenges be addressed?
3. Explain the process of subduction at convergent plate boundaries and its role in shaping the Earth's surface.
4. Why is the study of the lithosphere and tectonic plate movement essential for predicting and mitigating natural disasters such as earthquakes and volcanic eruptions?

