

Name _____

Unveiling Mauna Loa: Earth's Largest Volcano

Open-Ended Response Questions

1. Imagine you are a scientist studying Mauna Loa's volcanic activity. Describe the tools and methods you would use to monitor the volcano and provide early warnings to nearby communities.
2. Discuss the potential benefits and challenges of living near an active volcano like Mauna Loa, considering factors such as agriculture, tourism, and safety.
3. How do Mauna Loa's eruptions contribute to the unique biodiversity of the Hawaiian Islands? Provide examples of plant and animal species that have evolved in isolation on these volcanic islands.
4. Write a short story or legend inspired by Mauna Loa's cultural significance in Hawaiian culture, incorporating its volcanic activity into the narrative.

