

Name _____

The Magical World of Islands: How Are They Formed?

Open-Ended Response Questions

1. Discuss the environmental importance of coral atolls and the challenges they face due to factors such as climate change and sea-level rise.
2. Explore the geological significance of tectonic plate boundaries in island formation. How do these boundaries shape the Earth's surface, and what natural features can result from them?
3. Imagine you are an environmental scientist studying the impact of human-made islands on local ecosystems. Explain the potential benefits and drawbacks of artificial island construction, with examples.
4. Reflect on the cultural significance of islands in different parts of the world. How have islands influenced the cultures and traditions of their inhabitants over time?

