

Name _____

Coral Reefs: Nature's Underwater Cities

Open-Ended Response Questions

1. Imagine you are a marine biologist studying coral reefs. Describe the impact of coral bleaching on the biodiversity of coral reefs and the potential consequences for marine ecosystems.
2. Reflect on the interconnectedness of coral reefs with other marine ecosystems and their importance in supporting global marine biodiversity. Explain how the loss of coral reefs could impact the entire ocean ecosystem.
3. Explore the role of education and public awareness in coral reef conservation. How can raising awareness about the significance of coral reefs lead to increased support for conservation efforts?
4. Consider the long-term effects of climate change on coral reefs and the potential for adaptation and resilience in these ecosystems. Describe potential strategies to help coral reefs withstand the challenges posed by a changing climate.

