

Name _____

Coral Reefs: Nature's Underwater Cities

Short Answer

1. Explain the role of coral polyps in the formation of coral reefs and how they use calcium carbonate.
2. Describe the mutualistic relationship between coral polyps and zooxanthellae and its importance for coral health.
3. What are some of the major threats to coral reefs, and how do these threats affect these ecosystems?
4. Discuss the significance of coral reefs in terms of biodiversity, coastal protection, and their economic importance.
5. What are some conservation measures and efforts aimed at preserving coral reefs, and why are they crucial for the future of these ecosystems?

