

# ScienceNews

## IN HIGH SCHOOLS | EDUCATOR GUIDE

**Directions:** After reading the article "[REBUILDING REEFS](#)," answer these questions:

**1. The author begins the article by comparing a coral reef to a metropolis with "high-rise apartments." Explain this metaphor and identify the point where the metaphor breaks down.**

**2. Explain the role and importance of algae to the survival of coral.**

**3. According to the article, how is the ocean changing? How do these changes affect the algae living within the coral and, ultimately, the coral reef itself?**

**4. What happens during a bleaching event and why is this a concern to scientists?**

**5. What strategies are the scientists in Florida, Hawaii and Australia using to rebuild coral reefs?**

**6. A friend asks what you're reading. Tweet (in 140 characters or less) what this article is about.**