

ScienceNews

IN HIGH SCHOOLS | EDUCATOR GUIDE

Article-Based Observation: Questions focus on how scientists are trying to save the world's coral reefs.

Quest Through the Archives: Use this short section to explore the history of coral reef science and coral bleaching as reported by *Science News* since 1924.

Cross-Curricular Discussion:

Section Overview:

These questions and extension prompts encourage students to think about the different approaches scientists take to a problem and how coral science connects to student learning across the science disciplines, as well as the ethical considerations associated with the approaches discussed in the article. This section culminates with Engineering and Experimental Design questions and prompts to help further define the research covered in the article.

Activity: Three activities give students the opportunity to use and interpret data to look for patterns in bleaching alerts. These activities flow together but can be used independently.

Approximate Class time: 30 to 50 minutes per part.