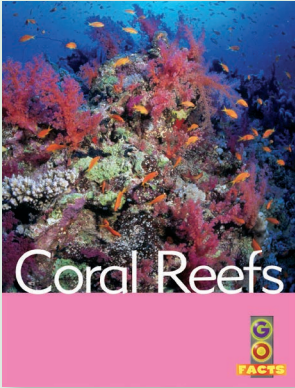


# Lesson 130 • Coral Reefs



*Coral Reefs*, pages 20-21

**Level 26, Lexile 820L**

A non-fiction, informative book written by Katy Pike and Garda Turner. Tropical reefs grow in warm, clear, tropical seas. They are home to many colorful and unusual plants and animals.

## Comprehension strategy focus

**Word Study:** Vocabulary and usage: using context clues to understand complex vocabulary. Good readers think as they read. They ask and answer questions to help them focus and to build better understanding. Good readers use clues in the text to help them work out the meaning of unfamiliar words. Looking for key words in the questions and in the text will help students find the right answers.

The two worksheets for this lesson reinforce inferential comprehension skills by asking students to use clues in the text to work out complex vocabulary.

## Online objectives

Students will:

- Predict actions and outcomes
- Understand the meanings of words
- Identify the main idea and find supporting details
- Make inferences
- Understand word meanings

## State standards

**CCSS.ELA-Literacy.RI.4.1**

Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.

**CCSS.ELA-Literacy.RI.4.2**

Determine the main idea of a text and explain how it is supported by key details; summarize the text

**CCSS.ELA-Literacy.RI.4.4**

Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a *grade 4 topic or subject area*.

**CCSS.ELA-Literacy.L.4.4.a**

Use context (e.g., definitions, examples, or restatements in text) as a clue to the meaning of a word or phrase.

## Online lesson sequence:

- *Vocabulary and Usage Video*: using clues in the text to understand complex vocabulary.
- *Cover Story*: predicts what the book will be about.
- *Dictionary*: understands the meaning of these **focus words**: polyp (noun), algae (plural noun), erosion (noun).
- *Main Idea and Details*: identifies the main idea and finds supporting details.
- *Making Inferences*: makes judgments based on clues in the text.
- *Key Words*: understands word meanings.
- *Fill in the Blanks*: identifies the main idea and finds supporting details.
- *Read the Extract*: *Coral Reefs* (pp. 20-21).
- *Comprehension Quiz*
- Map book *Polar Animals, Chapter 5: Arctic Foxes* is unlocked.

## Online assessment

- Students complete a 16-question comprehension quiz. The quiz tests literal, inferential, vocabulary and usage, text analysis and critical literacy comprehension skills. Example questions are:
  - *What causes the most damage to coral reefs?*
  - *What does it mean that the crown-of-thorns starfish is a natural predator?*
  - *Why do the coral plants stop growing?*

## Additional writing response

Using information from the excerpt, write the text for a poster to encourage people to protect coral reefs.

## Lesson book pages

