

Name _____

Frozen Features Answer Key

1. Glacier
2. Ice shelf
3. Crevasse
4. Ice sheet
5. Iceberg
6. Antarctic Circle
7. Firn or ice core source layers
(both acceptable)
8. Sea ice edge or coastal zone
(both acceptable)

Teacher's Guide

Purpose: Helps Grades 6 to 10 students strengthen understanding of physical features found in Antarctica and how they are formed or used by wildlife.

Differentiation Tips

- Provide a vocabulary list before beginning for students who need scaffolding.
- Offer visual cues such as verbal descriptions of each feature for emerging learners.
- Encourage advanced learners to add one fact about each feature next to their answers.

Engagement Ideas

- Begin with a brief discussion asking students to imagine walking across Antarctica and what landforms they might see.
- Share a set of Antarctic feature photographs without labels and let students guess the names.

Extension Activities

- Assign a short writing task where students explain how one feature changes over time.
- Let students research how icebergs form and track famous iceberg events in history.