

Climate

Section 3 Climate Changes

Scan Use the checklist below to preview Section 3 of your book.

- ☐ Read all section titles.
- ☐ Read all bold words.
- ☐ Look at all pictures, charts, and graphs.
- ☐ Think about what you already know about climates.

Write three facts you discovered about climatic changes as you scanned the section.

1. _____
2. _____
3. _____

Review Vocabulary

solar radiation

Define solar radiation using a dictionary.

New Vocabulary

Write the correct vocabulary term next to each definition.

increase in the average world temperature of Earth

natural heating that occurs when certain gases in Earth's atmosphere trap heat

climatic event that may occur when trade winds weaken or reverse, and can disrupt normal temperature and precipitation patterns around the world

destruction of woodlands that can result in increased atmospheric carbon dioxide levels

short period of climatic change caused by the tilt of Earth's axis as Earth revolves around the Sun

Academic Vocabulary

reverse

Use a dictionary to find the scientific definition of reverse.
