

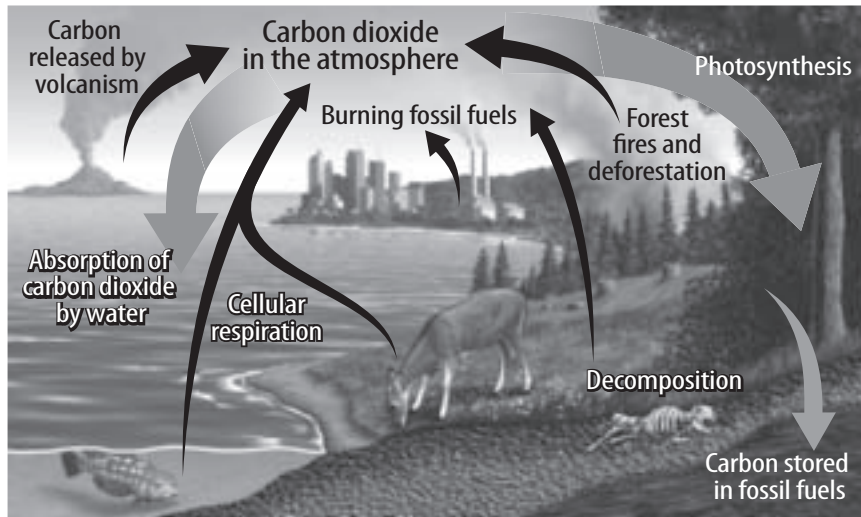
Key Concept Builder

LESSON 1

Earth Systems and Interactions

Key Concept How do Earth systems interact in the carbon cycle?

Directions: Use the diagram to respond to each statement on the lines provided.



- Name** three processes in the carbon cycle that are associated with natural events.

- Name** two processes in the carbon cycle that are associated with human activities.

- Give one example of how the geosphere and atmosphere interact in the carbon cycle.
Describe how carbon moves in this interaction.

- Give one example of how the biosphere and atmosphere interact in the carbon cycle.
Describe how carbon moves in this interaction.

- Give one example of how the hydrosphere and atmosphere interact in the carbon cycle.
Describe how carbon moves in this interaction.

