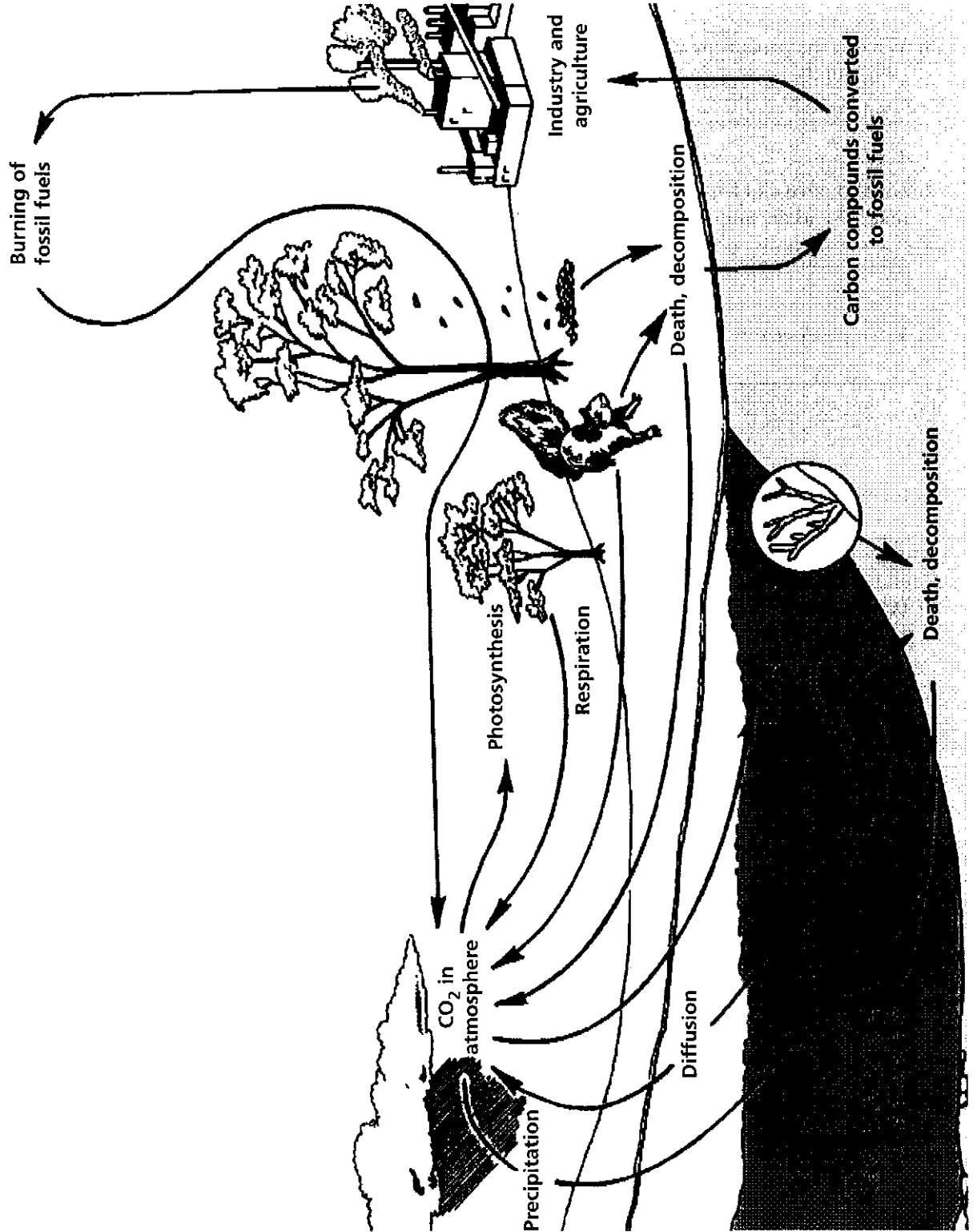


Master

Reteaching Skills

The Carbon Cycle

Use with Chapter 2, Section 2.2



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Worksheet**Reteaching Skills****The Carbon Cycle***Use with Chapter 2, Section 2.2*

1. What is the process by which plants convert carbon dioxide into energy-rich carbon compounds?

2. Explain what can happen over millions of years to the carbon compounds in organisms that die and decompose.

3. What processes in the transparency release carbon dioxide into the atmosphere?

4. Identify the two major reservoirs of carbon dioxide on Earth.

5. What are the forms in which carbon is found in the oceans?

6. How do plants and animals help to maintain a balance of carbon dioxide in the atmosphere?

7. Atmospheric carbon dioxide produces a so-called "greenhouse effect" by trapping heat near Earth's surface. What human activities might tend to increase the greenhouse effect?
