

What is the carbon cycle?

Lesson Review

Complete the following.

1. What is the carbon cycle? _____

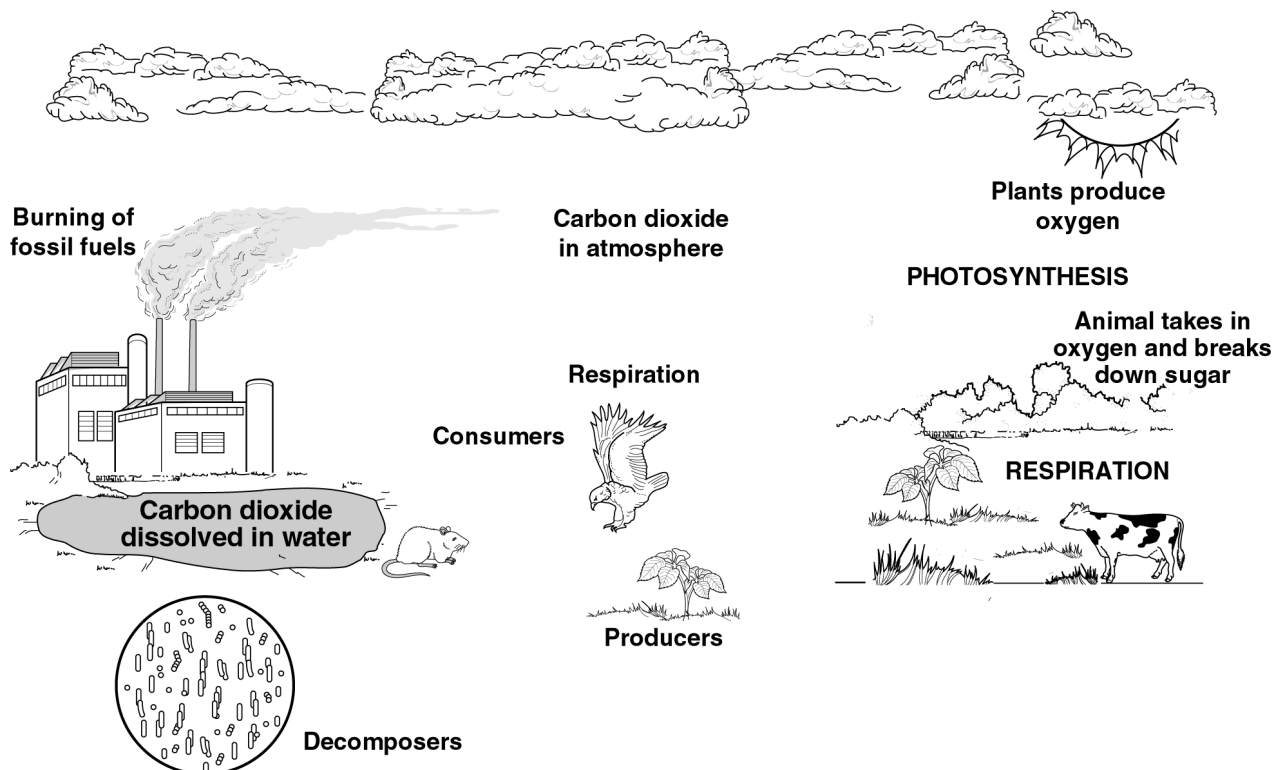
2. How do producers use carbon dioxide? _____
3. How is carbon dioxide released into the air by consumers? _____
4. What are fossil fuels? _____

5. How do fossil fuels release carbon dioxide into the atmosphere? _____
6. Name three types of fossil fuels. _____
7. What led humans to burn more fossil fuels? _____
8. What is deforestation? _____

Skill Challenge

Skills: *identifying, classifying, modeling*

Draw arrows to show the direction of energy throughout the carbon cycle. You may use references if necessary.



Answer Key

What is the carbon cycle?

Lesson Review

1. repeated movement of carbon between Earth's atmosphere and organisms
2. They make food during photosynthesis.
3. during cellular respiration
4. nonrenewable energy sources formed from the remains of plants and animals that lived and died long ago
5. by burning
6. oil, coal, and natural gas
7. the making of more goods in factories
8. excessive removal of forests

Skill Challenge

