

Name \_\_\_\_\_

## The Marvelous Carbon Cycle: How Earth Recycles Carbon

### Open-Ended Response Questions

1. Explain why the carbon cycle is crucial for life on Earth.
2. Describe one human activity that negatively impacts the carbon cycle and its consequences.
3. How does the carbon cycle demonstrate the interconnectedness of Earth's systems?
4. Explain the role of decomposers in recycling carbon in the carbon cycle.

