

Name _____ Date _____

Directions: Write your responses on this sheet or on separate paper.

1. Where can carbon atoms be found? List five places.

2. Define the term carbon sink. Why is the ocean called a carbon sink?

3. How does the ocean help to regulate Earth's climate?

4. How does carbon move through the biosphere? Draw a model of the movement of a carbon molecule during the carbon cycle.

5. Do you think it is important to monitor the levels of carbon dioxide in the atmosphere? Why or why not?

