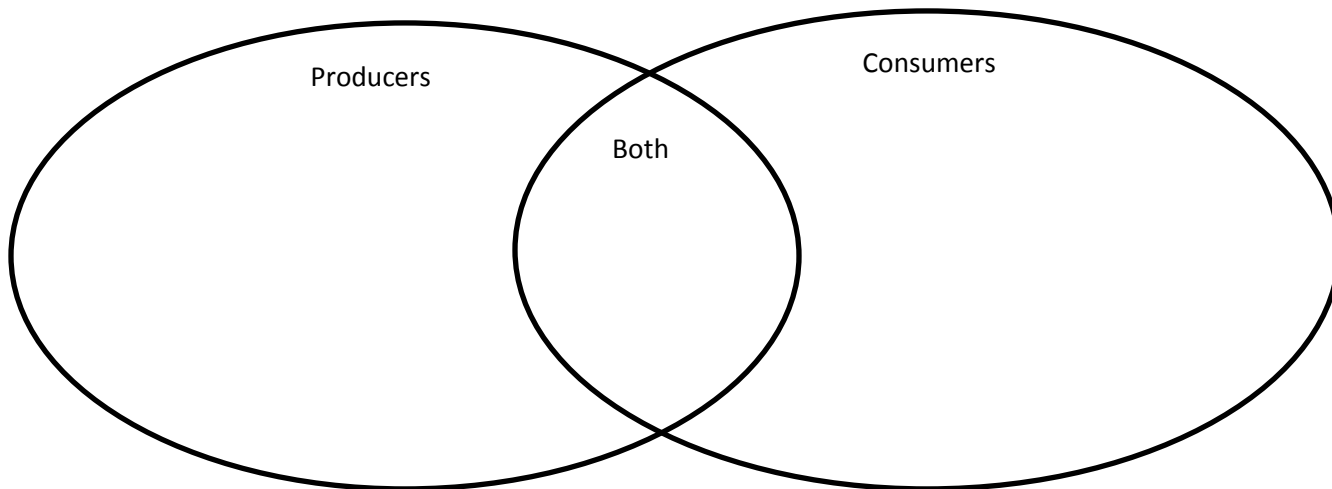


Name: _____ Date: _____ Period: _____

In the Venn diagram list two categories of Producers and three categories of Consumers and how they get their energy, and list one form of energy they both utilize.



How is Carbon being cycled through our Ecosystems?

<http://epa.gov/climatestudents/basics/today/carbon-dioxide.html>

Watch the video on the Carbon Cycle and *answer* the following questions:

1. Where is carbon found? _____
2. Does carbon stay in one form? _____
3. Carbon is found in the atmosphere in a gas form called what? _____
4. How is Carbon Dioxide removed from the atmosphere? _____

5. How do plants use Carbon dioxide? _____

6. What primary structure(s) is inside plants that help them remove carbon dioxide from the atmosphere? _____

7. How do animals get carbon out of plants? _____
8. What do animals do with the carbon found in plants? _____
9. How does carbon get back into the atmosphere? _____

10. What happens to the remains of plants and animals that don't completely decompose? _____

11. How does the ocean play a role in the carbon cycle? _____
12. What activities are releasing carbon into the atmosphere? _____
13. What happens when to the atmosphere when humans cut down plants like forests? _____
14. What happens when carbon is being added to the atmosphere faster than it can be removed? _____

15. What is the function of a greenhouse gas? _____
16. How can humans reduce the amount of carbon being released into the atmosphere? _____
