**Ch. 22: The Carbon Cycle**

Essential Question: How does carbon cycle through the environment?

**Key Terms**

1. Decomposition
2. Atmosphere
3. Fossil fuels
4. Greenhouse effect
5. Geologic processes
6. Combustion
7. Diffusion
8. Aquatic
9. Transpiration
10. Respiration
11. Precipitation

**Key Questions**

1. In what organisms is carbon contained?
2. From sediments where does carbon move?
3. By what processes does carbon move from the soil?
4. From the atmosphere where does carbon move?
5. By what processes does carbon move from the atmosphere
6. From aquatic plants where does the carbon move?
7. By what processes does carbon move from aquatic plants?
8. From aquatic animals where does the carbon move?
9. By what processes does carbon move from aquatic animals?
10. From water where does carbon move?
11. By what processes does carbon move from water?
12. From the atmosphere where does carbon move?
13. By what processes does carbon move from the atmosphere?
14. From land animals where does carbon move?
15. By what processes does carbon move from the land animals?
16. From land plants where does carbon move?
17. By what processes does carbon move from the land plants?
18. From fossils fuels where does carbon move?
19. By what processes does carbon move from the fossil fuels?
20. From industry where does carbon move?
21. By what processes does carbon move from the industry?