**Title: Carbon Cycle Cartoon Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_**

**Purpose:** To create a cartoon to explain how carbon travels through the carbon cycle.

**Materials:** Back of this paper, crayons, colored pencils, markers

**Procedure:**

1. Your cartoon should have a main character/narrator with a name and who represents a carbon atom and a plot.
2. Your cartoon should have between 6 and 10 panels.
3. You must name and explain these processes: photosynthesis and respiration
4. You must include these terms: plants, consumers, carbon dioxide and glucose (plant sugar).

**Analysis:**

1. Do you think carbon could really travel through the entire carbon cycle? Explain why or why not.
2. How long do you think it might take to complete the carbon cycle?
3. What are the places carbon could get stuck and stay for hundreds or more years?
4. Where are some places carbon will only stay a little while?