## FLINN SCIENTIFIC

Name

## Carbon Cycle Adventure Worksheet

## Data Table

Roll of Dice	Station	Event
Start		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

## **Post-Lab Questions**

- 1. Consider your journey through the carbon cycle.
  - *a*. Were you able to make it through the entire carbon cycle?
  - *b*. If not, which reservoirs were not reached?

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- 2. Compare your carbon cycle adventure with a classmate's.
  - *a*. Describe several ways in which the two adventures are different.

*b*. How are they alike?

3. Why is the decomposition of waste and dead organisms important in this cycle? What would happen if this process did not occur?

4. Explain the effect carbon has on climate.

5. What are some ways in which humans have impacted this cycle?