

# Carbon Pathway

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Instructions:** Imagine you are a carbon atom in one of many places that carbon is found. Write your starting location on the first line, roll the die, and determine your next location. Follow the instructions for the number you roll to move to another station or stay where you are. What process was responsible for moving you from one carbon pool to another? Repeat this eight times and record in the table below what happens during each round. Make sure to record what happens, even if you have to stay at one station for more than one turn.

Round	Starting Location (Carbon Pool)	What happened? (Carbon Flux)	Ending Location (Carbon Pool)
Example	Atmosphere	Photosynthesis	Forest
1			
2			
3			
4			
5			
6			
7			
8			