

# Biology

## Adventures of a Carbon Atom



Name: \_\_\_\_\_ Block: \_\_\_\_\_

You are a carbon atom. Today you will be taking a journey through the *Carbon Cycle!* Go to the website: <https://fraserbio.weebly.com/adventures-of-a-carbon-atom.html>. You will choose a starting location from which to begin your journey and record it in the first box of the chart. In each location, there will be a 6-sided die that you will roll by clicking “submit”; you will roll the die to find out where you go next. Read carefully and make sure you follow the correct path. Fill in the chart below as you travel. After everyone has completed 6 rolls, we will have a group discussion.

	Where am I?	What happens to me here?	Where am I going?
1.	(Starting Location)		
2.			
3.			
4.			
5.			
6.			

1. Where did most of the carbon atoms end up? Why do you think that is?
2. How do you think humans might affect the carbon cycle?
3. In the space below, make a diagram of the carbon cycle. You may collaborate with your classmates.