

Going in Cycles In-Class Activity

Procedure

1. Choose a side of the room labeled with one of the three chemical cycles we are analyzing: **the water cycle, the carbon cycle, or the nitrogen cycle.** *(It does not matter where you start, as you will go to all three cycles by the end of class.)*
2. Randomly choose a sign to start at. Record your location on the table provided. *(Be sure to be on the correct page!)*
3. Roll your die and follow the directions on that sign.
4. Record the reason for movement on the table provided.
5. Record your new location. *(If you are remaining in the same location, you will still write that location in the blank provided.)*
6. Record the process. *(You will have to figure this out.)*
Example: You roll "Water condenses and falls into the lake." On a new line you record: The reason for movement is CONDENSES AND FALLS INTO THE LAKE. The new location is LAKE. The process is CONDENSATION.
7. Repeat steps 3-6 until you have completed the table.
8. Go to one of the other two cycles and repeat steps 2-7 for both remaining cycles.

Water Cycle

Water's Reason for Movement	Water's Location	Process
1. _____		_____
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Carbon Cycle

Carbon's Reason for Movement	Carbon's Location	Process
1. -----		-----
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Nitrogen Cycle

Nitrogen's Reason for Movement	Nitrogen's Location	Process
1. -----		-----
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		