

Name: _____ Core Class: _____ Date: _____

The Journey of a Water Molecule

Today, you will become a water molecule and travel through the water cycle just as a water molecule would. After going on this journey, you will write a story describing your travels.

**This activity will count as a minor project grade.

Procedure:

1. You will report to your assigned station.
2. Choose a card out of the envelope. Read your statement. Record your station, directions, and destination on your Water Cycle Travel Log.
3. Listen for your teacher to instruct you to move, then move to your next station.
4. You will continue for 10 cycles, then return to your seat.
5. After you have completed your travel log, you will write a story describing your travels.
 - a. Your story should be at least 1-2 full pages in length.
 - b. Your story should be written from the point of view of the water molecule.
 - c. You must include all 10 stations that you visited.
 - d. You must use the correct vocabulary in your story (i.e. transpiration, evaporation, groundwater, etc.).
 - e. You must include realistic transitions between each of your cycles.

Grading Rubric:	Points Possible	Points Earned
1. Travel log is filled out completely with all stations and destinations, as well as what happens at each station.	10	
2. All 10 cycles as shown on the travel log are included in the story. (This rubric <i>must</i> be included!)	20	
3. Correct vocabulary has been used.	10	
4. Transitions are realistic and make sense.	10	
5. Story is original and shows creative thought.	30	
6. Story is required length and written neatly, or typed.	10	
7. Story is largely free of spelling and grammatical errors.	10	
Total:	100	

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Water Cycle Travel Log

Remember: Read your slip. Record the station (see envelope), what happens at that station, and your destination (Go to ____.)

Station	What Happens at that Station	Destination
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		