The Incredible Journey of a Water Droplet

Today, you will experience what it is like to be a water droplet. You will begin at one station designated by your teacher. Write the station where you begin on your *Water Cycle Score Sheet*. Randomly pick one piece of paper from the envelope. Record the information from the piece of paper onto your score sheet. Put the piece of paper back into the envelope and do what the paper tells you. Sometimes, you will be asked to move to another station and sometimes you may have to stay where you are. Continue until your score sheet is completed.

After completing your journey as a water droplet, create a story, poem, or comic strip depicting your water droplet’s journey. You must be creative. Do not just write, *I went here and then there.* See the examples below. Grading rubric is on the back of this sheet.

**The Journey of Molly the Water Molecule**

Hi. My name is Molly the water molecule. Let me tell you a little bit about myself. I"m short, stout, and full of water! I am also exhausted because of my long journey of the water cycle! I would like to tell you about my journey.  
I was minding my own business, sitting in a lake, and all of the sudden, I started rising into the air. I was evaporating! Up into the sky I went, with other water molecules following me. We all decided to grab a dust particle and we condensed into a cloud. I was getting a little squidish and bored so the other molecules and I started to precipitate. Down, down, down we fell - ahhhhhhhhhhhh! We fell down as snow and I fell on to a solid ice. Splat! Boy, that hurt! I spent a long night shivering.  
The next day I finally felt myself warming up. The heat from the sun was turning me into water vapor. Back up into the air I was going. Yes, I was evaporating again. I formed another cloud with some of my other water molecule friends. Condensing again was very tiring but I got through it. Soon it was time for me to precipitate. With a limited amount of water coming down, we fell out as rain.  
That is the story of me, Molly, as a water molecule during the whole entire process of my trip in the water cycle.

Or

**A Water Droplet's Journey**

I'm a little water droplet,  
Little as can be.  
I'll tell you about my cycle,  
But you must listen carefully.

I first was in a plant,  
Far, far from the sky.  
Then suddenly I left it,  
The sun's heat made me fly high.

It was strange out in the open,  
Still rising in the air.  
I saw I was water vapor,  
Hit the clouds and waited there.

In the clouds it was cold,  
My form changed yet again.  
This time I was back to a droplet,  
Then I fell into the ocean.

The ocean was big,  
And I met a new friend.  
We flowed onto land,  
Inside a plant yet again.

I stayed here a long time,  
Then I felt a happy sensation.  
I exited the plant,  
Through transpiration.

The same feeling hit me,  
Just like it had before.  
I turned into water vapor,  
And began to rise once more.

I was next up in the clouds,  
Now feeling quite great.  
But then before I knew it,  
I began to precipitate.

The Incredible Journey Grading Rubric

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| 20 Points | Response addresses all parts of the assignment clearly and correctly.   1. Scoresheet with all destinations clearly labeled and “what Happens” complete. 2. Story/Poem/Comic addresses the complete journey of water droplet 3. Story/Poem/Comic is creative by adding details to make the story flow. Action, emotion and imagery are added. |
| 15 Points | Response addresses all parts with only minor errors |
| 10 Points | Response does not address all parts of the assignment |
| 5 Points | Assignment not complete |
| 0 Points | Assignment not turned in |