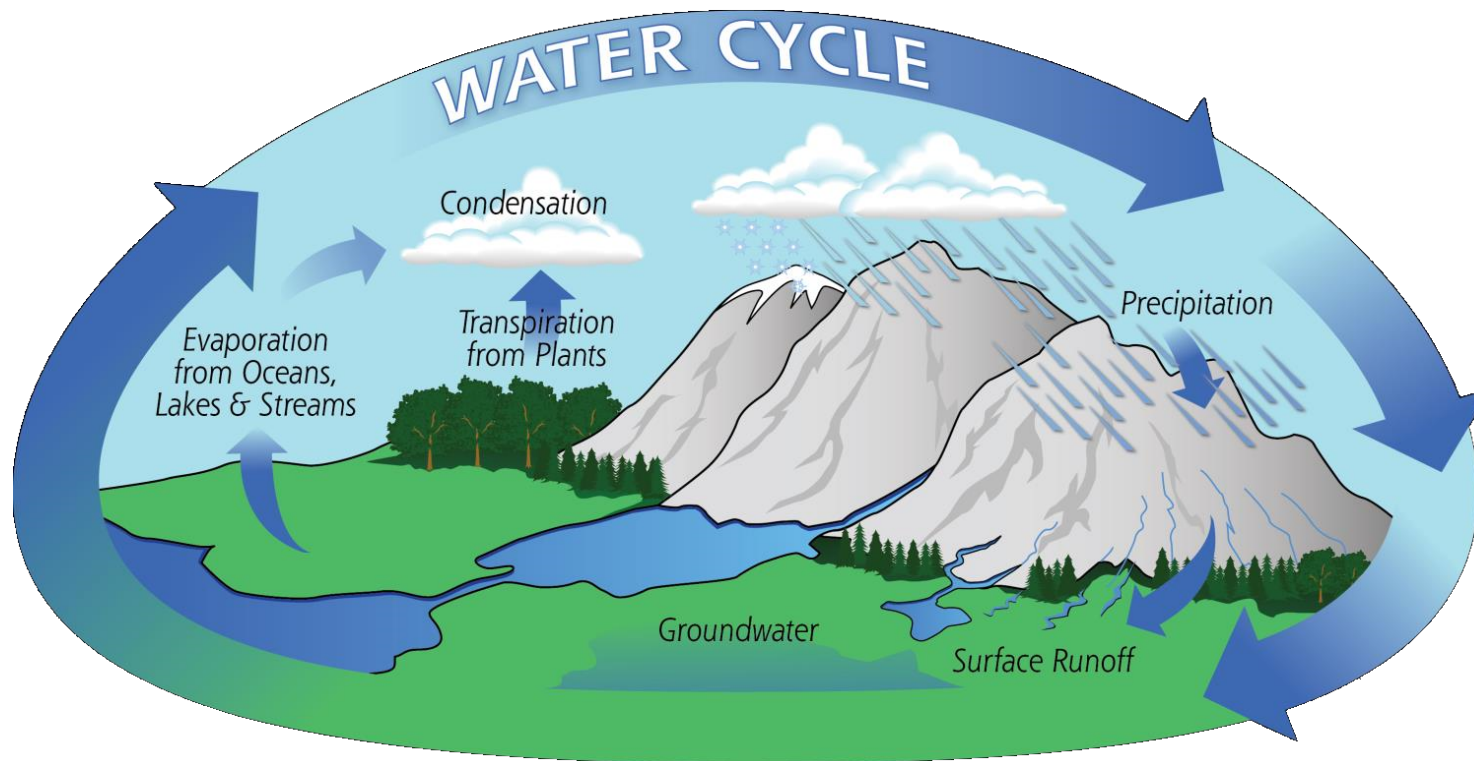


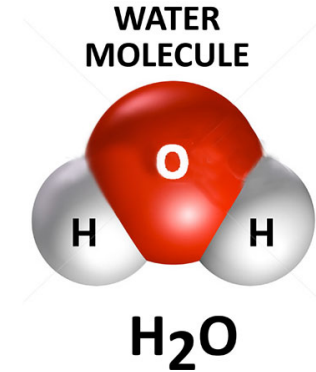
The Incredible Journey (of a water molecule)



Student Objectives:

I will...

1. describe the movement of water within the water cycle.
2. identify the states of water as it moves through the water cycle.
3. write a personal narrative of my journey from the view point of a water molecule.



Directions for the activity:

1. You are now a water molecule. You will demonstrate water's movement from one location to another.
2. There are 9 different places you can visit: clouds, plant, animal, river, ocean, lake, ground water, soil and glacier.
3. Keep track of your movement with different colored beads on a pipe cleaner. You will be given a yellow bead to start. What could this represent?
4. Decide where you want to start. Form a line behind the cube location you've chosen.
5. When you are first in line, place a bead on your pipe cleaner and roll the cube.
6. Go the location indicated by the directions facing up. If you roll a "stay," go to the back of the line.
7. When you arrive at a new station, go to the back of the line. When you get to the front of the line, grab a bead, and roll the cube to determine where you go next.
8. Continue moving around from location to location by rolling the cube until the music stops.

Locations and their colors...

Lake = orange

Clouds = white

Ocean = light blue (pretty)

Ground H₂O = red

Soil = black

Plants = green

River = dark blue

Animals = pink

Glacier = see

through

My Incredible Journey (as a water molecule)

Roll Number	Location	State of Matter
START		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

On pg. 57 in your notebooks...

2/28/15

4

"The Incredible Journey"

solid

cirrus
 top of cumulonimbus
 glacier
 soil with snow, ice, hail,
 sleet, freezing rain
 animal-feces

liquid

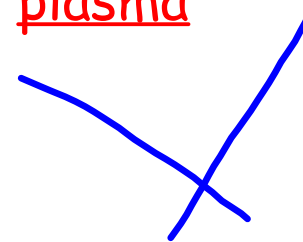
· ocean
 · lake
 · river
 ground H₂O
 soil with puddle
 plant
 animal-urine

nimbostratus
 stratus
 bottom of
 cumulonimbus
 cumulus

gas

water vapor rising
 the clouds

plasma



Tell me about your "incredible journey!"
Your story **MUST** be told...

1. In chronological order
- use your chart/bracelet to help
2. In first-person **I me we**
- 3. From the view point of a water molecule
4. With the state of matter you are in at each location
- *5. With sequential transitions



First, then,
next, after,
finally, later
before,

Sample Incredible Journey Story:

Can I tell you about the incredible journey I've been on lately? It all started a few weeks ago, when I was just hanging out as my liquid self in a cloud. The sun was scorching that day and a lot of my liquid friends kept popping up out of no where. My friends were so excited to see me that they all gave me a huge hug and wouldn't let go. All of a sudden, AHHHHHH! We fell into the ocean!!! Boy, oh boy, was that ocean water warm too. It was so enjoyable that I decided to float around there for about a week. Finally one day, the sun chose me to change to water vapor and I flew back up into the clouds. It was so chilly up there that I desperately wanted to return back to Earth. Thankfully, I was able to condense back into liquid water and quickly fall onto some soil. Upon reaching the dry soil, I was immediately sucked up and became ground water. Which leads me to where I am now, stuck underground as ground water. Maybe one day I'll be lucky enough to make it back to a body of water or even into a plant. As for now though, I'll just have to deal with the darkness and worms.

How should you go about starting
this writing activity???

Talk to your table about it.

① Question - Do you know what it's like to be an H_2O molecule?

② Introduce yourself - Hi, my name is _____. I'm going to bring you on my incredible journey.

③ Exclamation - What a great life I have!

④ Onomatopoeia - Sound words