

Title: Water Cycle Cartoon

Name _____
Per. _____

Purpose: To create a cartoon to explain how a molecule of water travels through the water cycle and reservoirs.

Materials: Poster paper, crayons, colored pencils, markers

Procedure:

1. Your cartoon should have a main character/narrator with a name and who is a water molecule and a plot.
2. Your cartoon should have between 6 and 10 panels.
3. You must name and explain these processes: evaporation, condensation, precipitation, transpiration, runoff
4. You must include these reservoirs: lake, ocean, atmosphere, groundwater, rivers, ice caps/glaciers and biosphere.
5. Correctly explain how the sun's energy runs evaporation and transpiration
6. You will share your story with the class.

Analysis:

1. Do you think a water molecule could really travel through the entire water cycle? Explain why or why not.
2. How long do you think it might take to complete the water cycle?
3. What are the places a water molecule could get stuck and stay for hundreds or more years?
4. What are some places a water drop would only stay a little while?

Conclusion: