



The Idaho Washington Aquifer Collaborative Presents

The Adventures of Drippy the Water Drop

A Spokane Valley Rathdrum Prairie Aquifer
Water Cycle Lesson

1. Drippy the Water Drop rests in a cloud heavy with water

sign says high above the Bitterroot Mountains

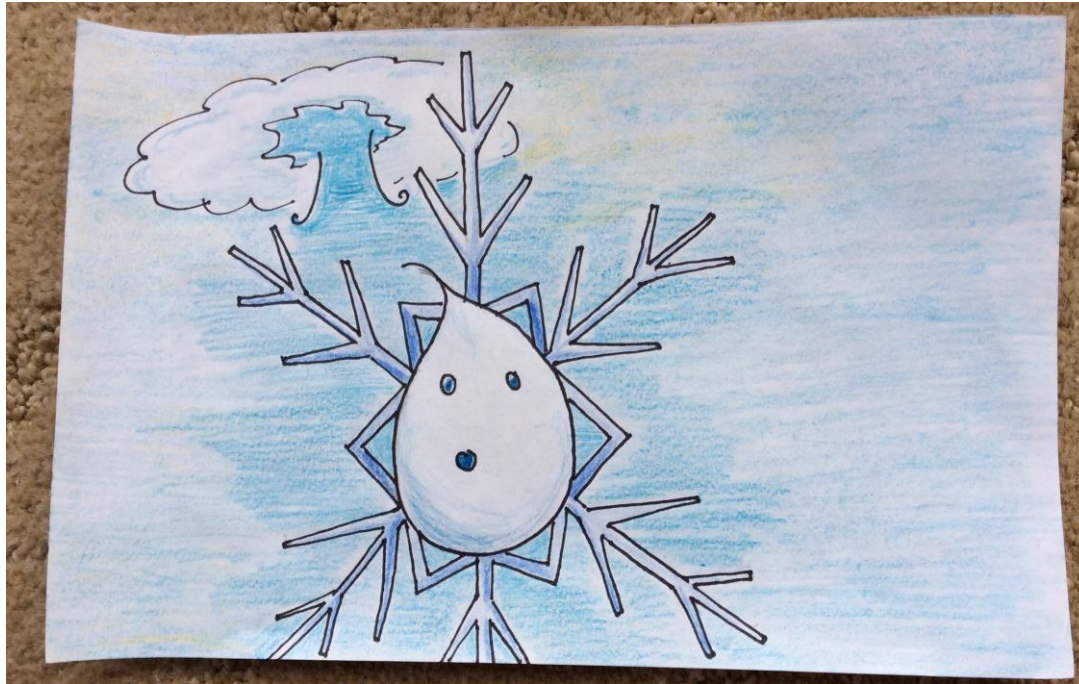


2. When it is cold Drippy becomes snow.



3. Precipitation falls from the sky as water or snow.

Needs falling motion lines from cloud



4. Snow covered mountains feed our rivers and aquifer

No sun, maybe a few more snowflakes



5. Drippy joins the snowmelt to feed streams and rivers.

Make Drippy larger. Combine the two images to show drippy transforming. Sun larger



6. Snow fed streams enter lakes in our region

Make Drippy having fun

Sign says Welcome to Coeur d'Alene Lake.



7. Fresh water lakes fill up with runoff from the mountains.

Put sunglasses on this drippy



8. Drippy rests as the current flows to the Spokane River.

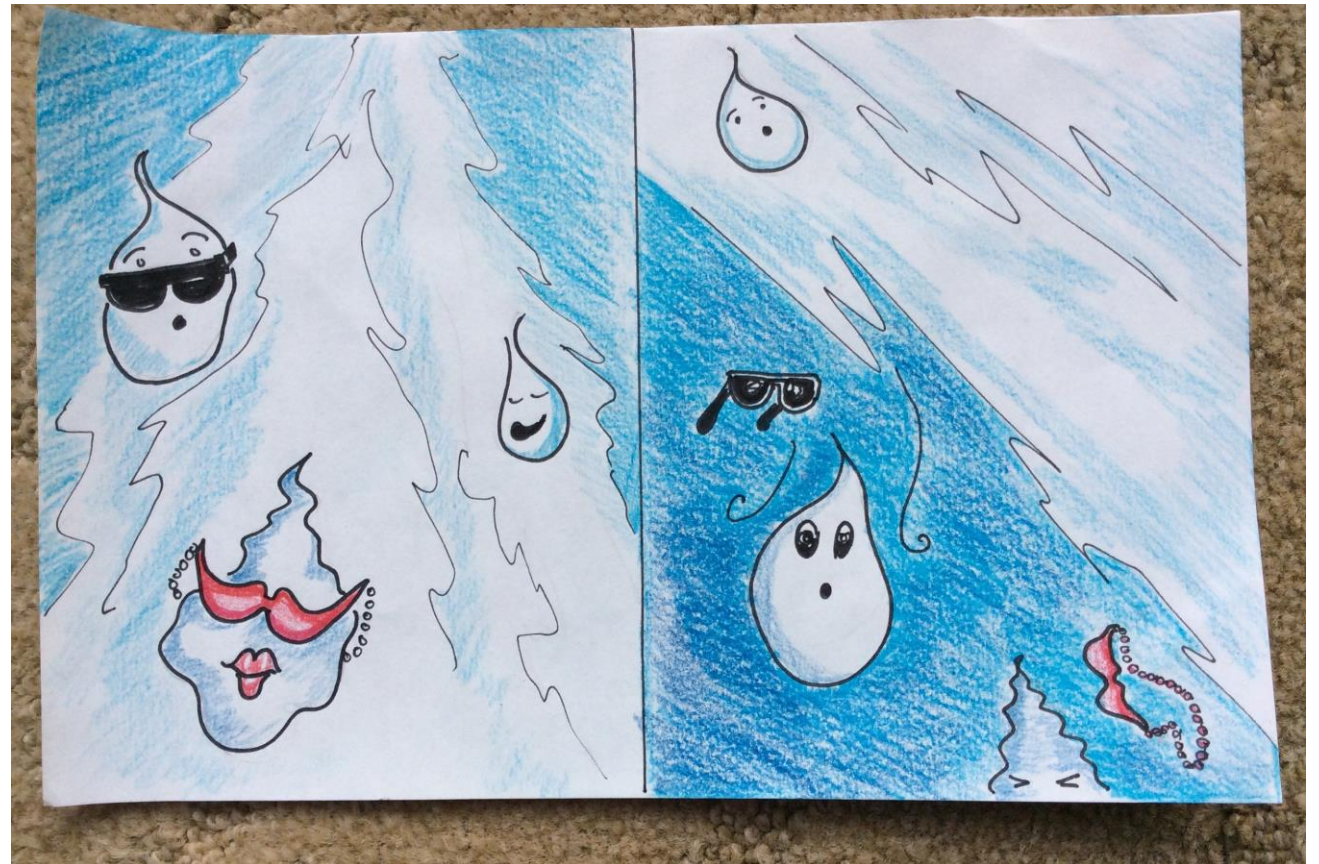
- *Need image of Drippy in CDA lake (show fish below the water) headed to Spokane River*
- *Show skyline of city but not resort and evidence of human activity*
- *See current in water*

9. The Spokane River shares water with the Spokane Valley Rathdrum Prairie Aquifer

- Image of Drippy floating in Spokane river (whitewater kayaker at the hole) at stateline bridge with ID and WA signs

10. Spokane River water infiltrates the aquifer pulling Drippy and his friends down into the ground.

How will this look on Black and White? Fix the Pink sunglasses



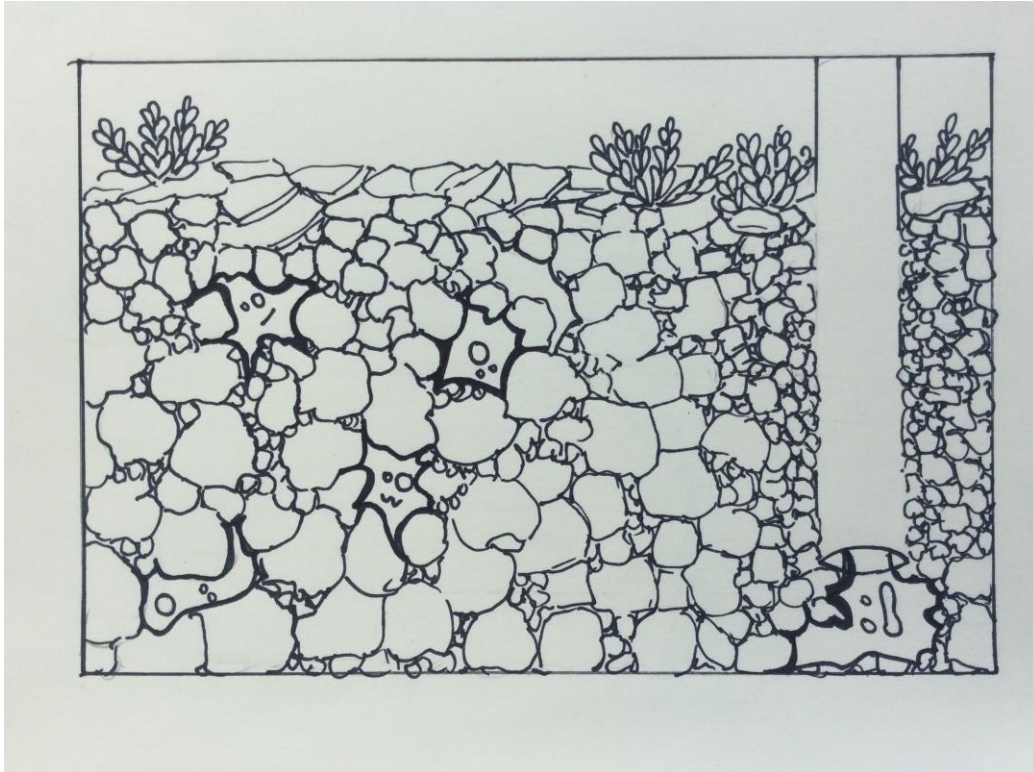
11. Water changes its shape to fit between the rocks.



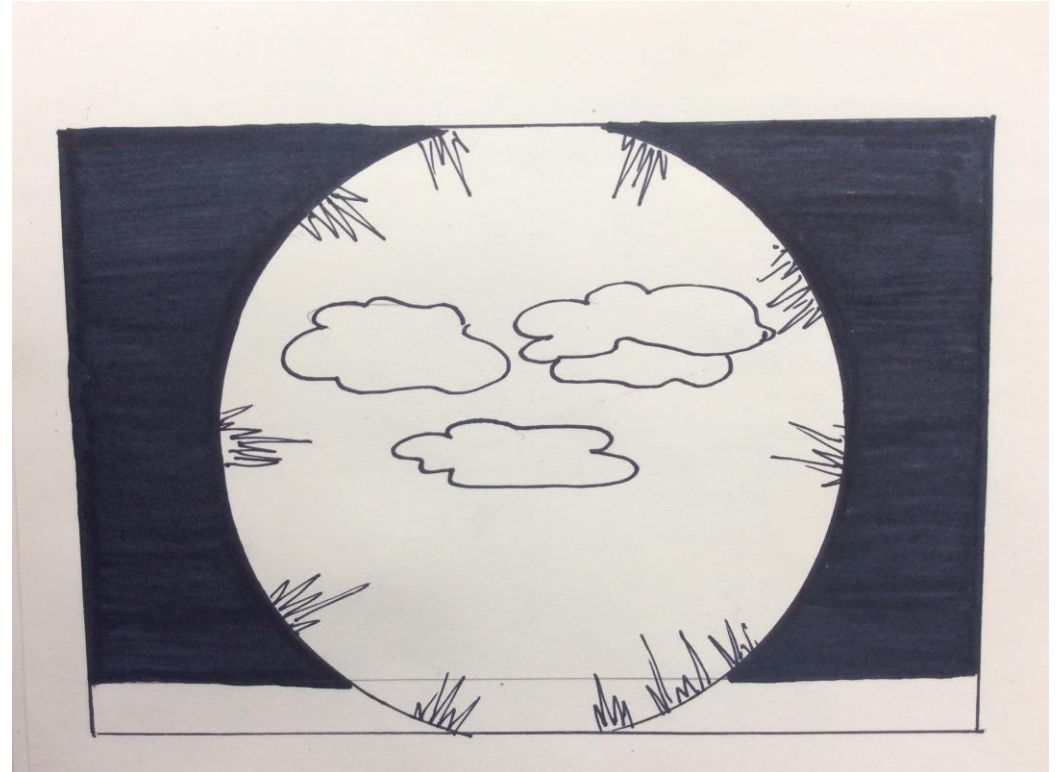
12. Surface water becomes ground water.



13. Groundwater can be pumped out through wells for human use



14. Drippy is pumped through pipes.



15. Drippy is pulled through pipes to a lawn sprinkler

(Make the water coming out show drippy as in example below)



16. Drippy lands on a blade of grass and feels woosie from the heat

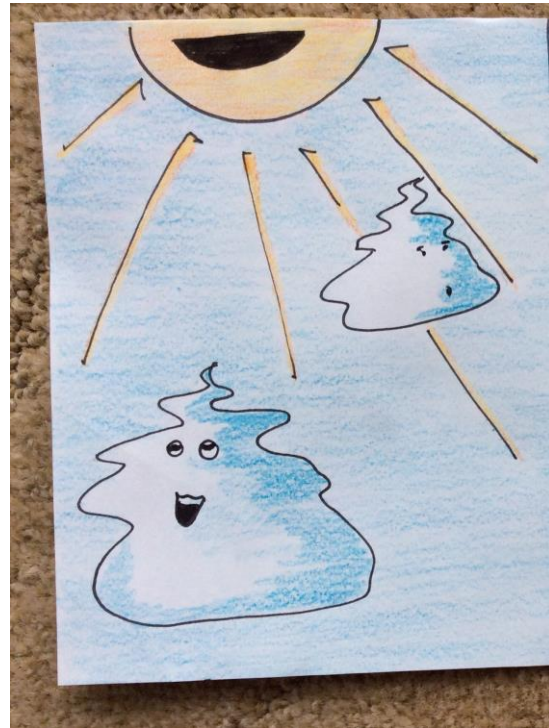


17. Drippy's friend lands in oil. Oh No!
Make mouth frowning and oil dripping off the side.

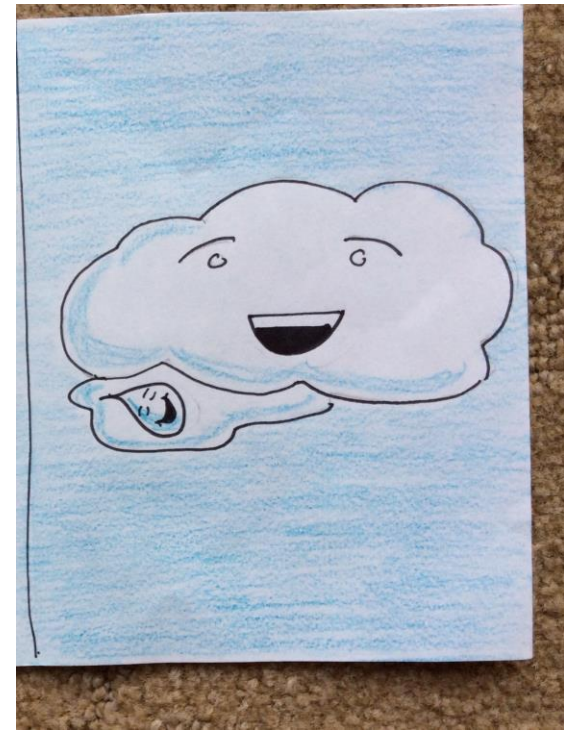


**18. The sun warms water and it
evaporates**

add more grass

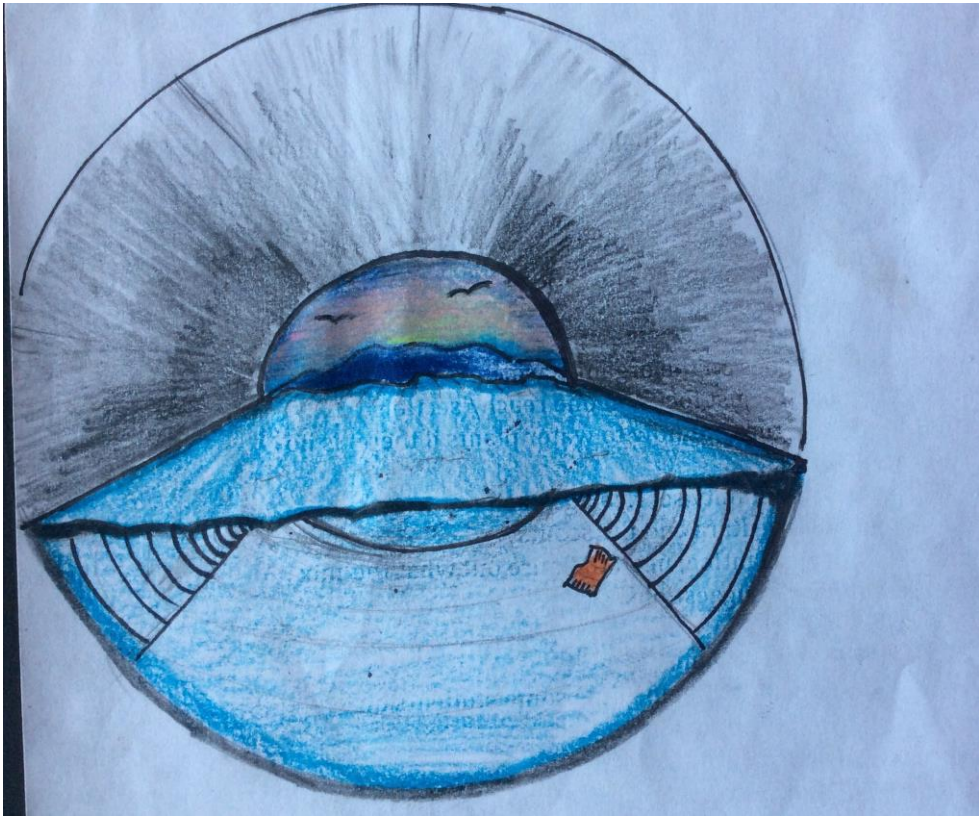


**19. Drippy condenses
back into the cloud.**

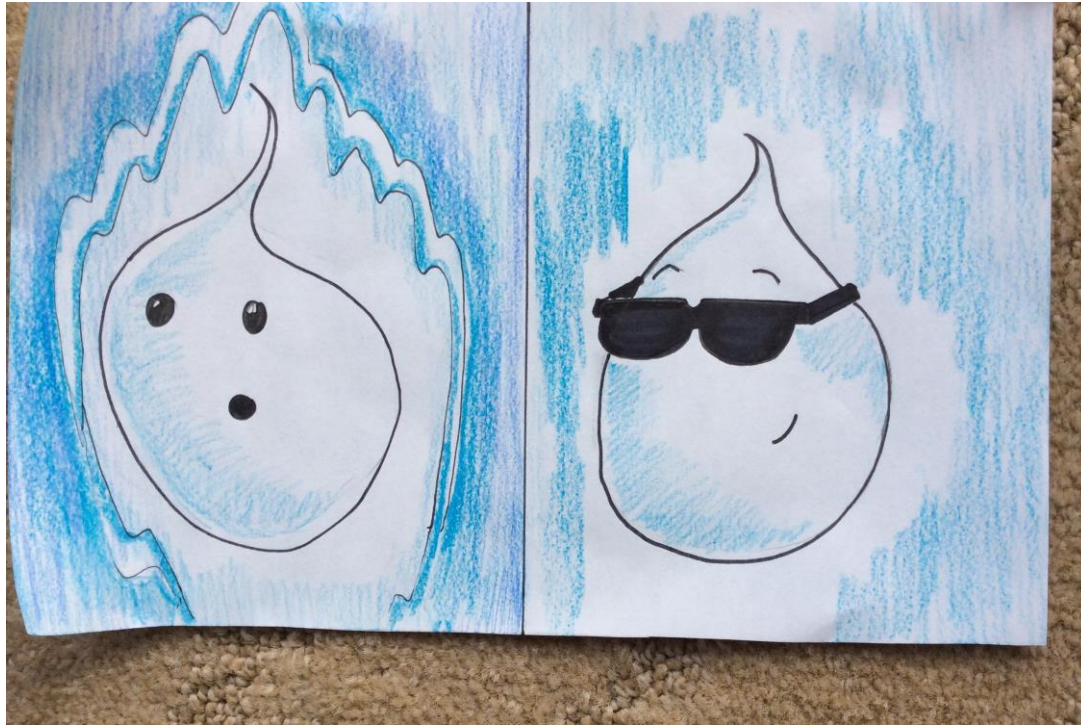


Drippy has completed the water cycle. He waits in the clouds until the cycle starts all over again.





*Remove left hand image and Use the
sunglass drippy in previous image*



**Drippy rests before entering the
aquifer**



