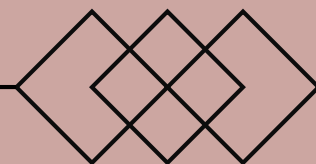
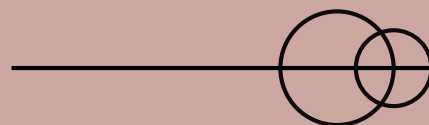
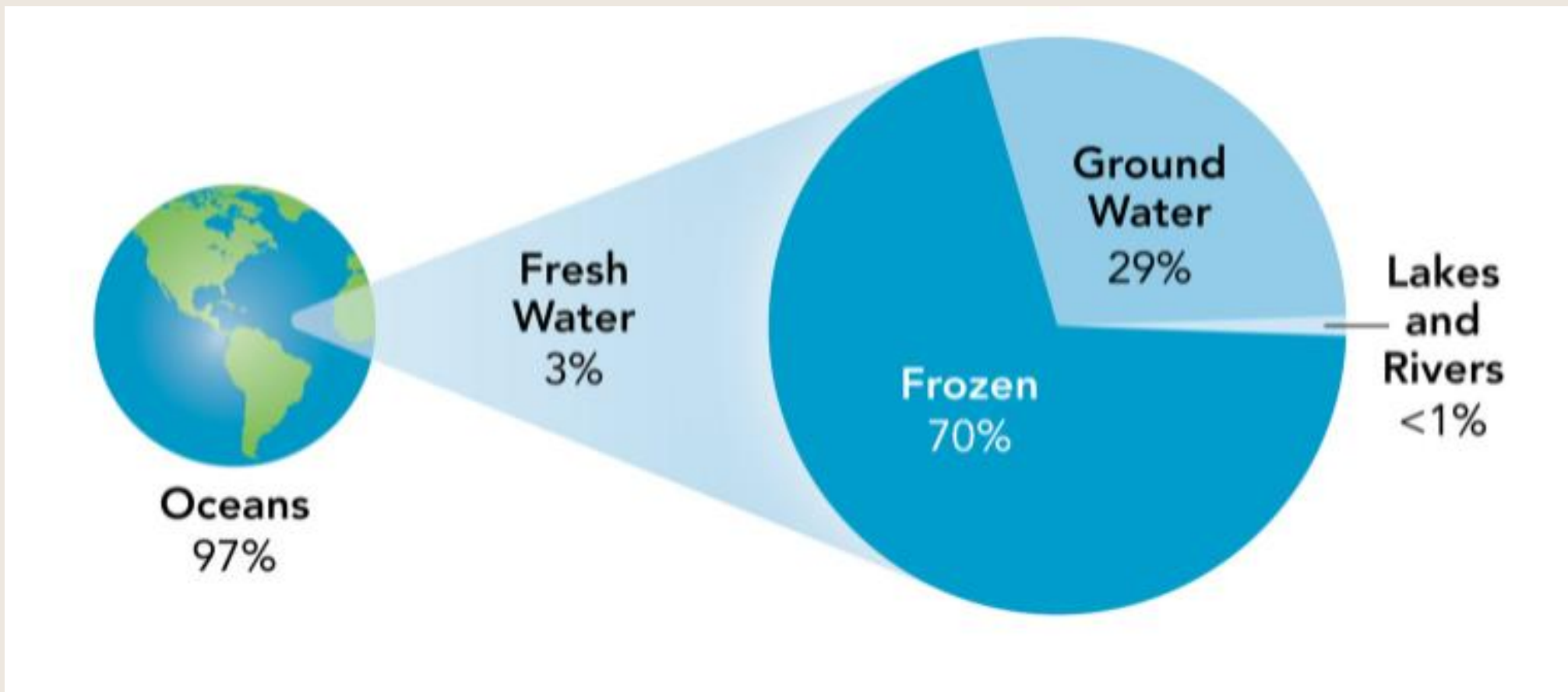


What are your thoughts about this?





Distribution of Water



Fresh Water vs Salt Water

Salt Water - 97%

Fresh Water - 3%

- Frozen - 70%
- Underground - 29%
- Liquid - 1%

Surface Water

Rivers

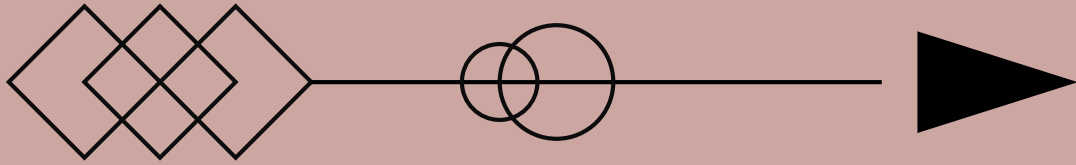
Watersheds

Ponds and Lakes

Groundwater

Aquifers

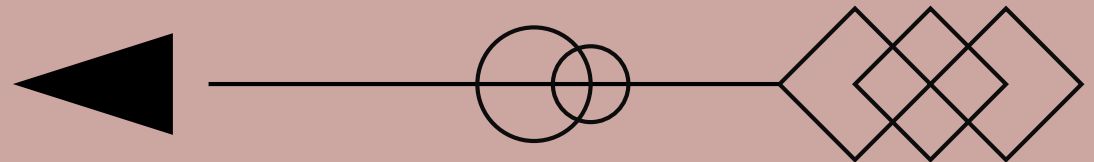
Wells

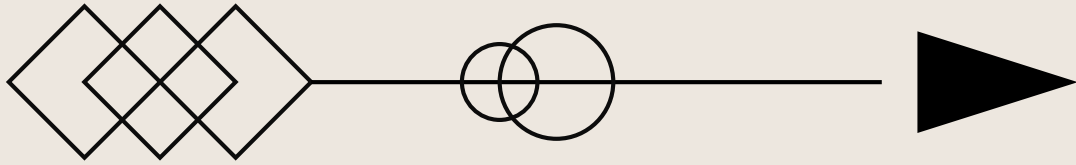


Explore more!

Surface water [here](#)

Ground water [here](#)

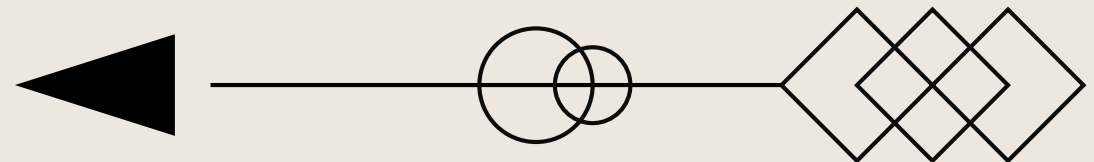




Now that you know more about surface vs groundwater, check out [this](#) site to explore data about water.

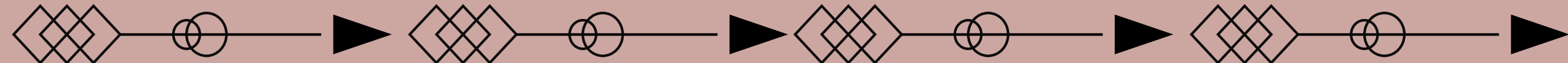
While exploring the site, think about these questions:

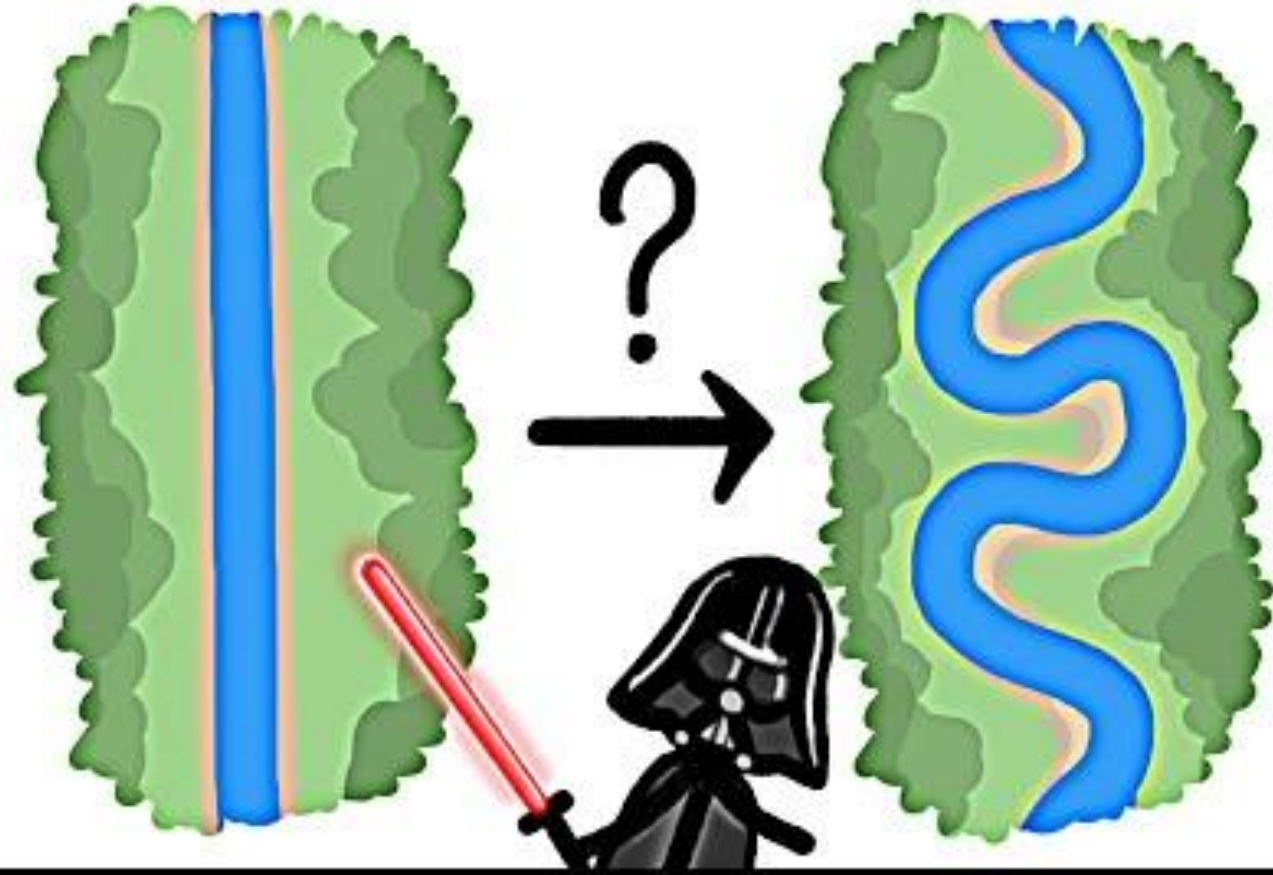
- What did you learn about water around the US?
- How is water in Arizona different from other states?
- What other questions do you have about water now?



Deep dive into a specific water source.

What water source did you pick and how do the concepts we talked about in this lesson connect to your water source?

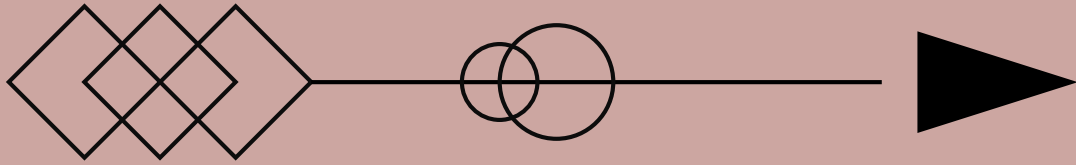




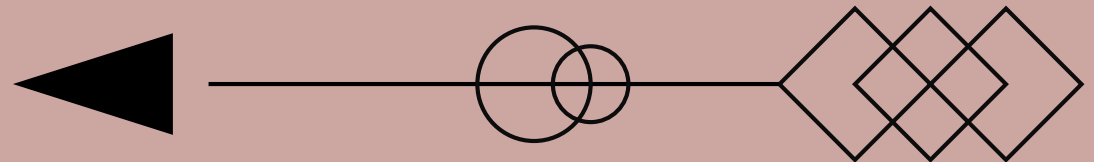
More Info on Rivers and Their Flow



**HOW DO RIVERS SHAPE
THE LANDSCAPE?**



So *what* can we
do about this?

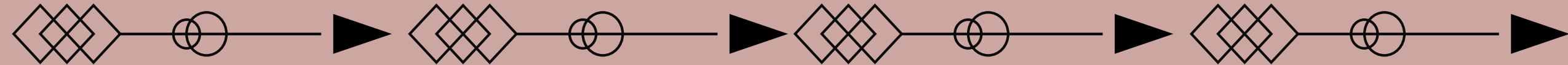


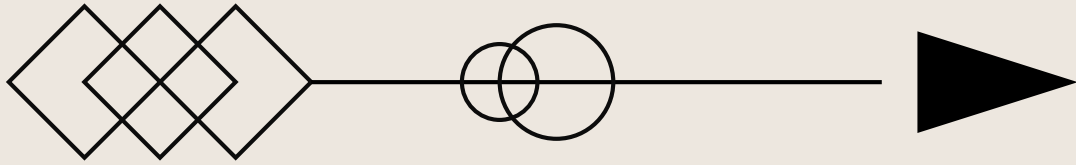
Analyze this picture.
What do you notice?



Go gather the following items:

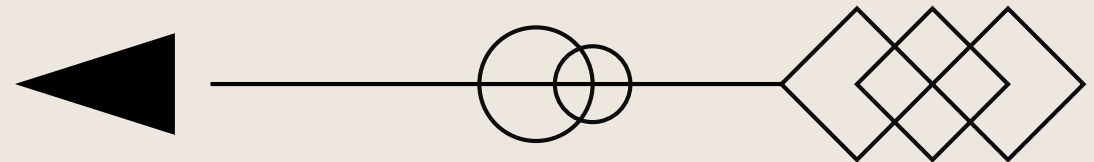
- tupperware
- piece of paper
- cup of water
- spoon (or eyedropper)





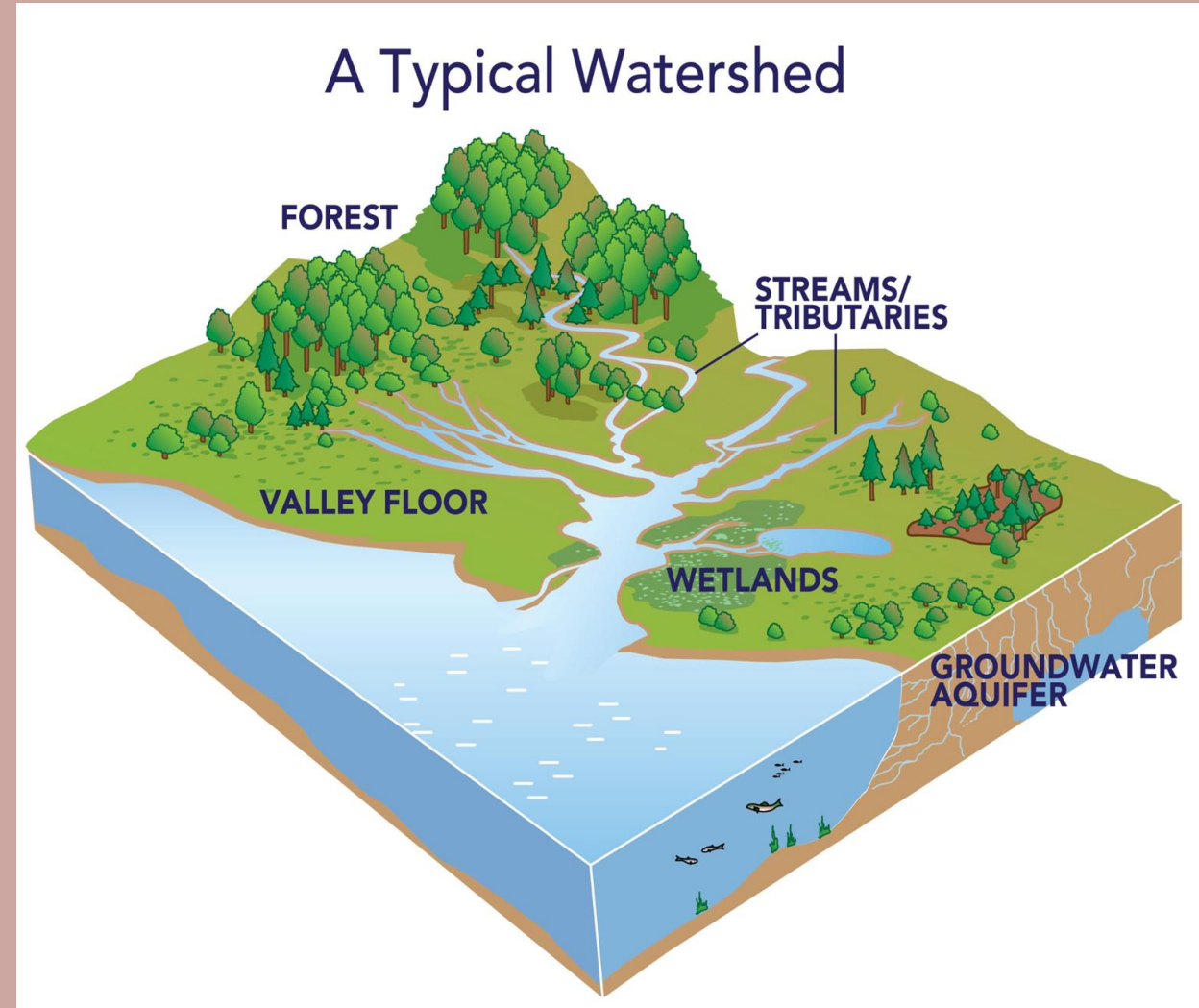
Try This!

1. Crumble up a piece of paper so there are high and low parts
2. Put your crumpled up paper in the sink
3. Sprinkle some water so it "rains" on your paper
4. Observe what happened and where the water went
5. Throw away your paper and come back to Zoom

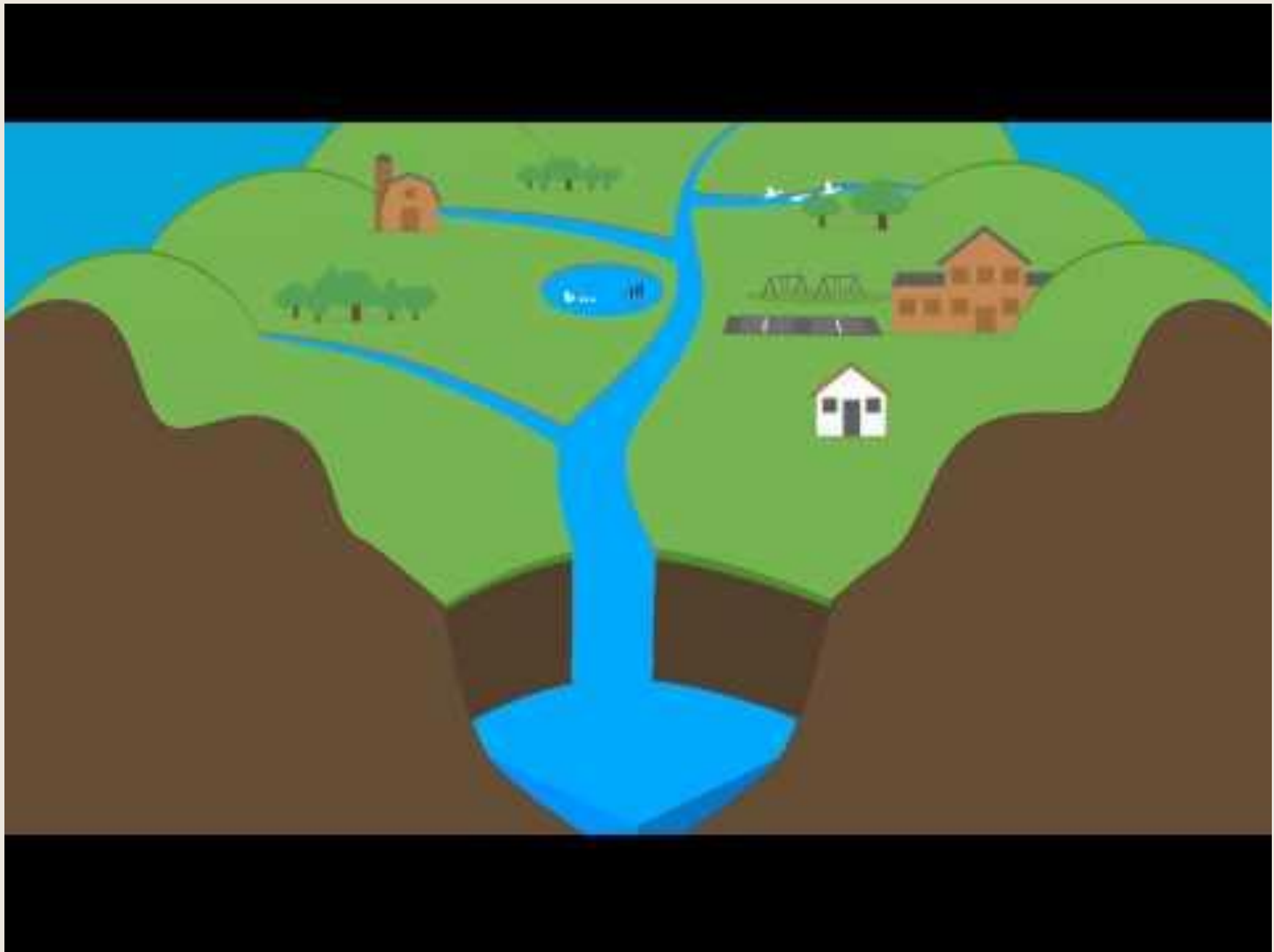


Watersheds

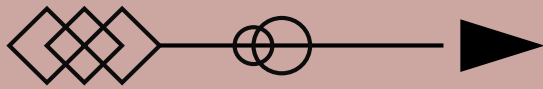
It's a land area that channels rainfall and snowmelt to creeks, streams, and rivers, and eventually to outflow points such as reservoirs, bays, and the ocean.



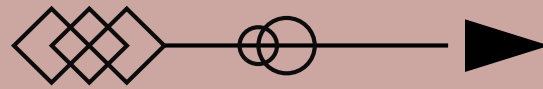
[More info](#)



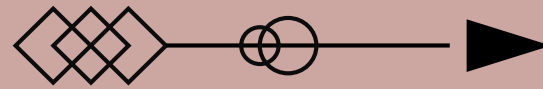
Explore More!



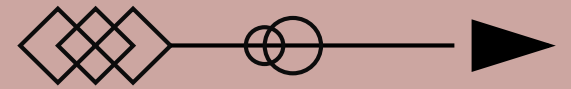
Explore a GIS map about watersheds in Arizona .



Explore the EPA site about waterways .

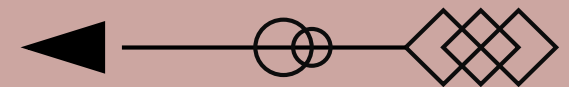
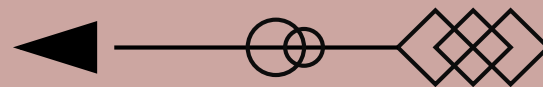
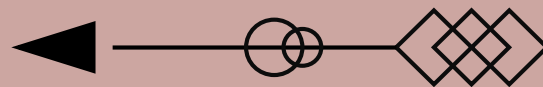
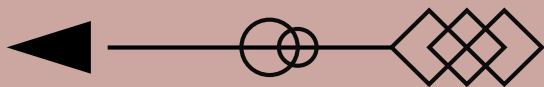


Explore data about your specific watershed .

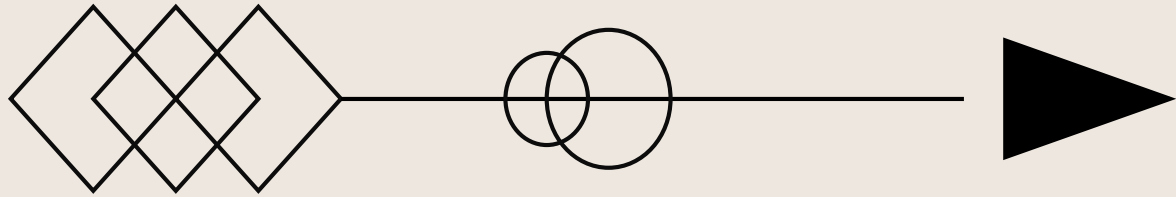


Explore the USGS site for Arizona water science center .

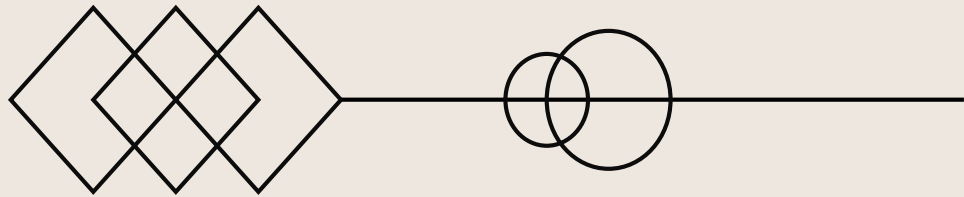
What did you find that was interesting?



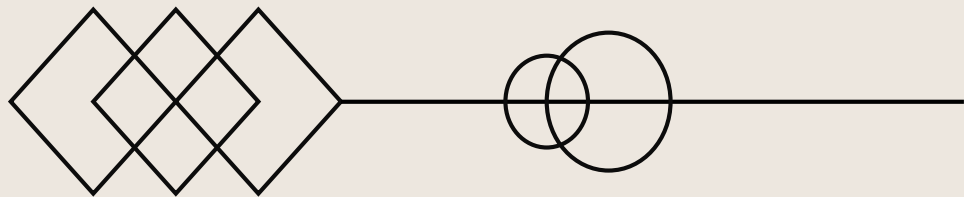
Schedule for the rest of class



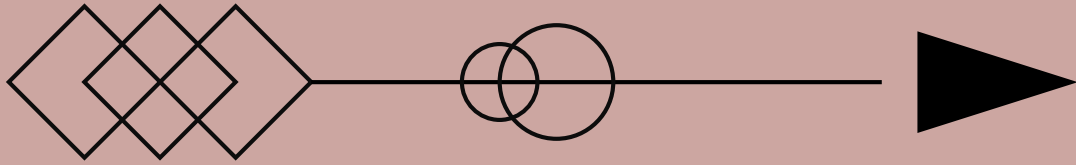
Complete your Google Classroom question



Explore about your drinking water here



Learn about water conservation here



Why is knowing about
watersheds important?

