

The Hydrosphere

Thirsty?

Where do we get our water?

The Prefix *Hydro*...

- * **Hydro** = prefix meaning water
- * **Hydrology**: the study of water
- * **Hydroponic**: a way of growing plants in water only, without soil
- * **Hydroelectric**: electric power generated through water

Hydrosphere

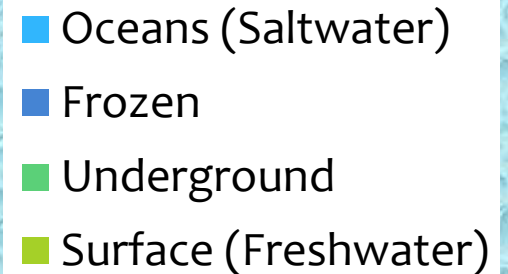
The Hydrosphere is all water found on Earth:

- * Oceans
- * Frozen
- * Underground
- * Lakes, rivers, streams

Think about it:
Where does
our drinking
water come
from?

Water Reservoirs

**Where is most of
earth's water found?**



Oceans

97% of Earth's
water is
saltwater
found in
Earth's
oceans.



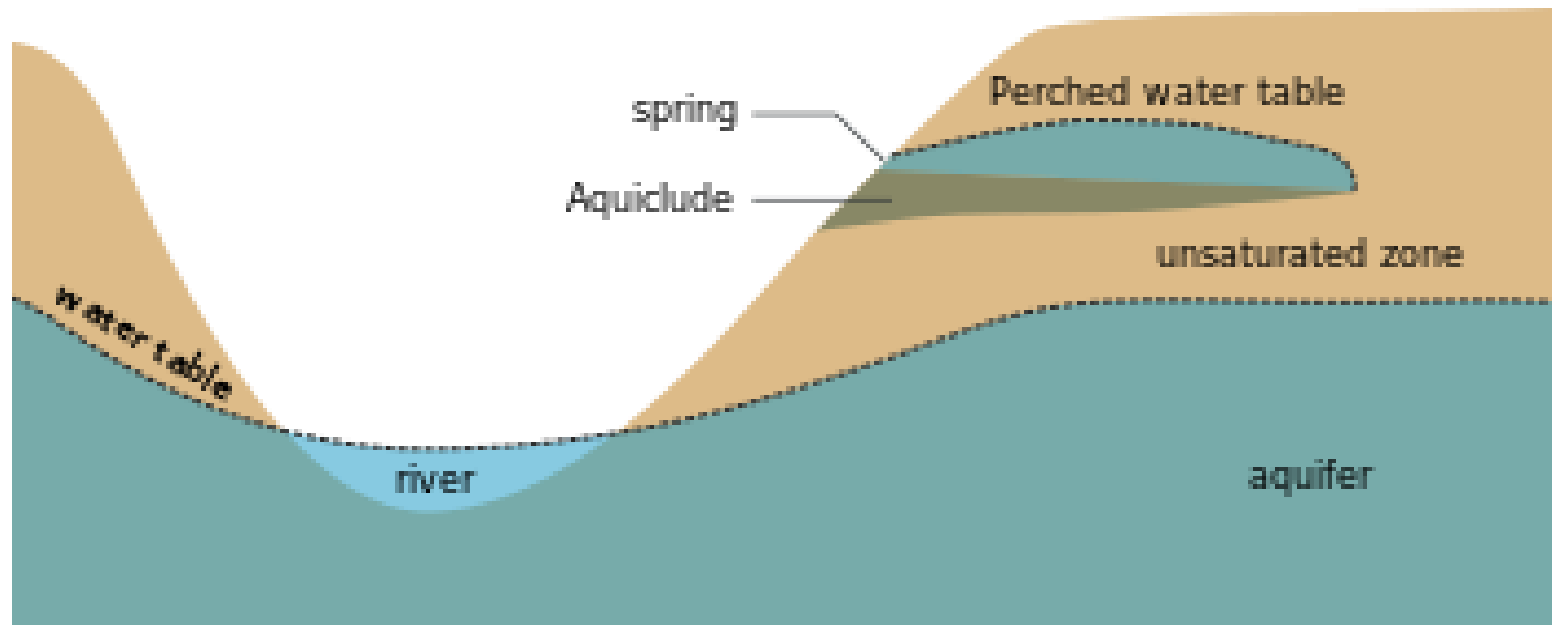
Frozen

2% of Earth's water is frozen in glaciers and ice caps.



Underground

.7% of Earth's water is located underground



Lakes, Rivers, Streams

Only **0.3%** of Earth's water is **freshwater** found on the surface.



Recommended Demonstration Lesson

- * This lesson from Counting on People would be a great companion to this initial presentation:
https://populationeducation.org/sites/default/files/water_water_everywhere-elementary.pdf
- * Please note: I did not write the recommended lesson but it is the source for the percentages used in this presentation. The lesson provides a concrete way for students to understand the distribution of water reservoirs in Earth's hydrosphere.