

WATERY EARTH QUIZ 2 STUDY GUIDE

-Content from Lessons 3, 4, & 5-

Student Reference Book: pages 37 - 61

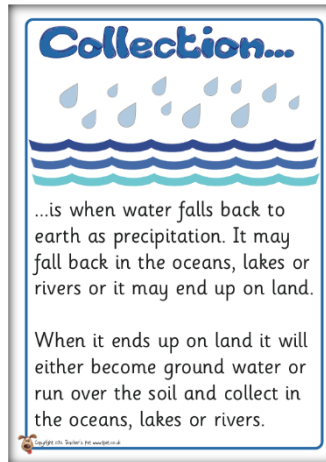
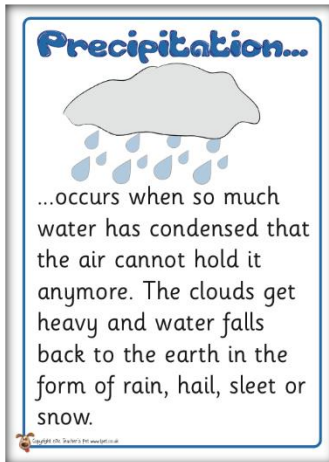
Vocabulary:

1. Precipitation: Condensation that forms in clouds and falls to the ground as rain, snow, or hail.
2. Body of Water: Surface water that has collected in a lake, river, stream, or other area.
3. Dissolve: When a solid, such as salt, mixes with and becomes part of a liquid, such as water.
4. Fresh Water: Water with little or no salt dissolved in it. Found in rivers, streams, and most lakes.
5. Salt water: Water with salt dissolved in it. Found mainly in oceans and seas.
6. Surface Water: Liquid water on the surface of the earth, not underground or in the air.
7. Aquifer: A porous underground layer of rock, sand or soil in which water is stored.
8. Gravity: The downward pull on all objects toward the center of the earth.
9. Groundwater: Water that is stored beneath the earth's surface.
10. Percolate: To move slowly down through the earth's layers.
11. Porous: Having many small spaces or holes.

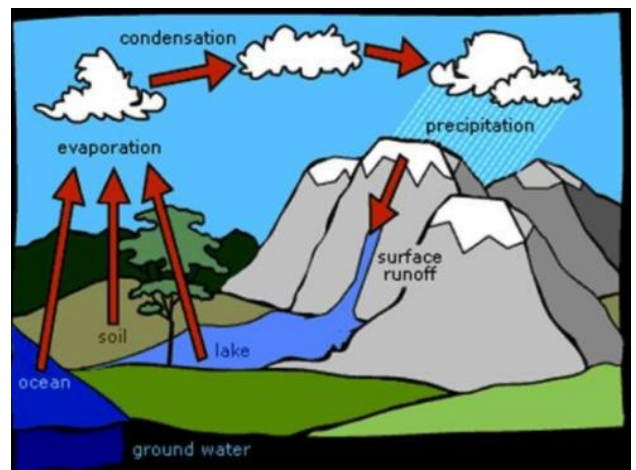
*For online practice with these words, please visit the Quizlet at <https://quizlet.com/4by3kq>

Things to Know:

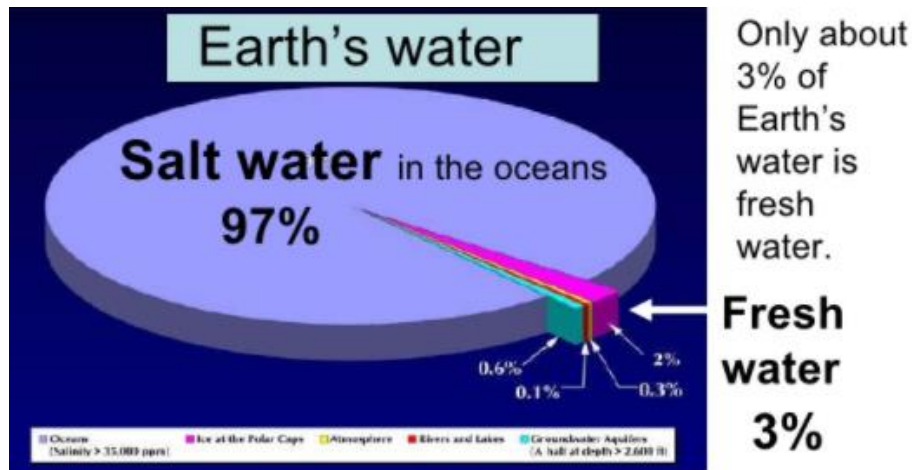
1. Water can be on Earth's surface, underground, or in the air.



2. All water on Earth circulates through the water cycle.



3. The Earth's oceans and seas make up a majority of the salt water on our planet.



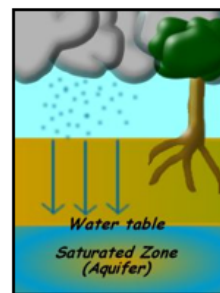
4. Most of the water on Earth today has been around in one form or another for eons.



5. The amount of water on Earth stays the same because it is constantly circulating through the water cycle, and no new water is added.

6. Most of the available fresh water on Earth is stored as groundwater in aquifers.

What is an aquifer?



An **aquifer** is a porous underground layer of rock, sand, or soil in which water is stored.

An **aquifer** acts much like a sponge. When it dries out its area may actually shrink. As it fills with water it expands in size.

Most of Earth's **AVAILABLE** fresh water is found in underground **aquifers**.

Video Links:

1. "Show me the Water" <https://www.youtube.com/watch?v=4HSFKwho7MQ>
2. "What is Groundwater" https://www.youtube.com/watch?v=oNWAerr_xEE
3. "The Earth's Fresh and Salt Water" https://www.youtube.com/watch?v=mM9W71_nVA&list=PLat8Jejmdx1sa0MOWmvZ_f3Z-leOZmtRv&index=18