

Unit 2 - Water Notes (Part 1)

- water is found on Earth as (3)

Solid
ice, liquid
water, gas
water vapor
Clouds

- Water exists a 2 different types,

ground water
aquifer, Surface water
Streams, oceans
lakes

- It also can be classified as

freshwater or saltwater
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- Solar energy or energy from the sun is used as a source of energy for

evaporation, condensation,
air movement, + cooling.

- Gravity drives precipitation,
runoff, + stream flow from

high altitude to low altitude.

• water is neither created nor destroyed, But it can change location, quality + phase (3 SLG).
(Law of conservation of matter.)

• At any one time (most water) is stored rather than "moving" in the water cycle.

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— ↔ — "tion" words of water

- Precipitation - gas → liquid (rain)
- Condensation - gas → liquid (shower mirror)
- Transpiration - liquid → gas (Plants release H₂O out of pores)
- Evaporation - liquid → gas (pot of water)
- Sublimation - Solid → gas (glaciers)