

Name: _____

Unit 3: THE HYDROSPHERE

NOTES: 3.03

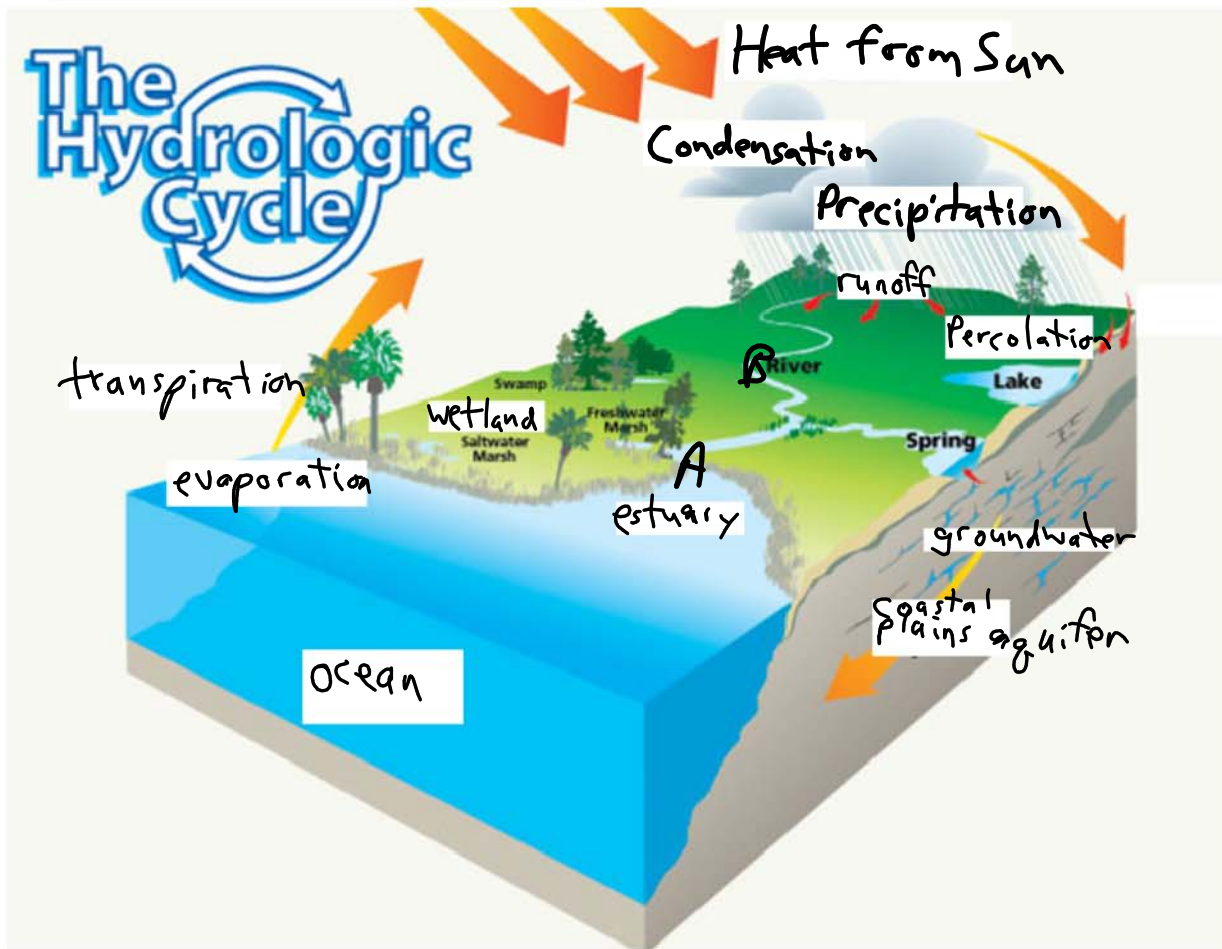
FOCUS: The Water Cycle

ESSENTIAL QUESTION: Can you trace the path of a drop of water from the moment it hits the Earth at high altitude to its final destination in the ocean? Can you explain how that raindrop affects Earth and how Earth affects it along the way? What is a watershed and how is it related to a river system? What is an estuary and how is it related to a river system?

What do we already know?

- 97% of all the water in the hydrosphere is saltwater in Earth's oceans.
- Earth's oceans are continually refilled from the other 3%, which is freshwater found in, on, and above Earth's land surfaces.
- Most of the Earth's drinking water comes from water found as accessible surface water, which accounts for 0.03% of all the water on Earth.

The Hydrologic Cycle (AKA: The Water Cycle):



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Reaction Notes 3.03: Create a two-door foldable to review the important vocabulary needed to learn the water cycle.

- On the front left flap, you'll list the important vocabulary words.
- On the front right flap, you'll draw a picture or diagram that will help you remember the definition of the word.
- On the inside, you'll write the definition of the word. Definitions can be found in the blue 8th grade Science Explorer textbook or in a dictionary.
- If you write large, you can create two foldables, splitting the words between them.

Terms:

EVAPORATION

TRANSPIRATION

CONDENSATION

PRECIPITATION

RUNOFF

PERCOLATION

RECHARGE

WETLAND

ESTUARY