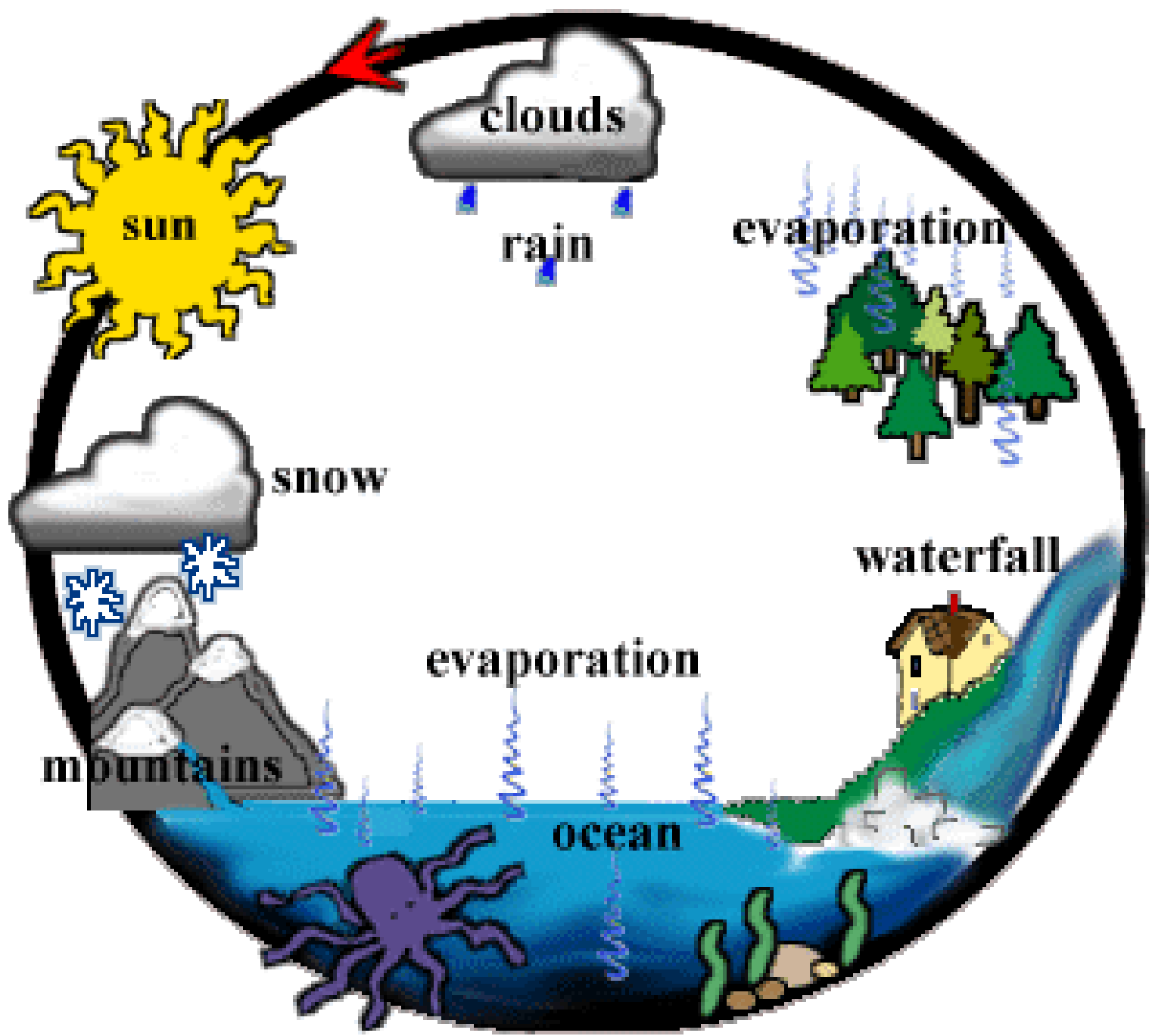
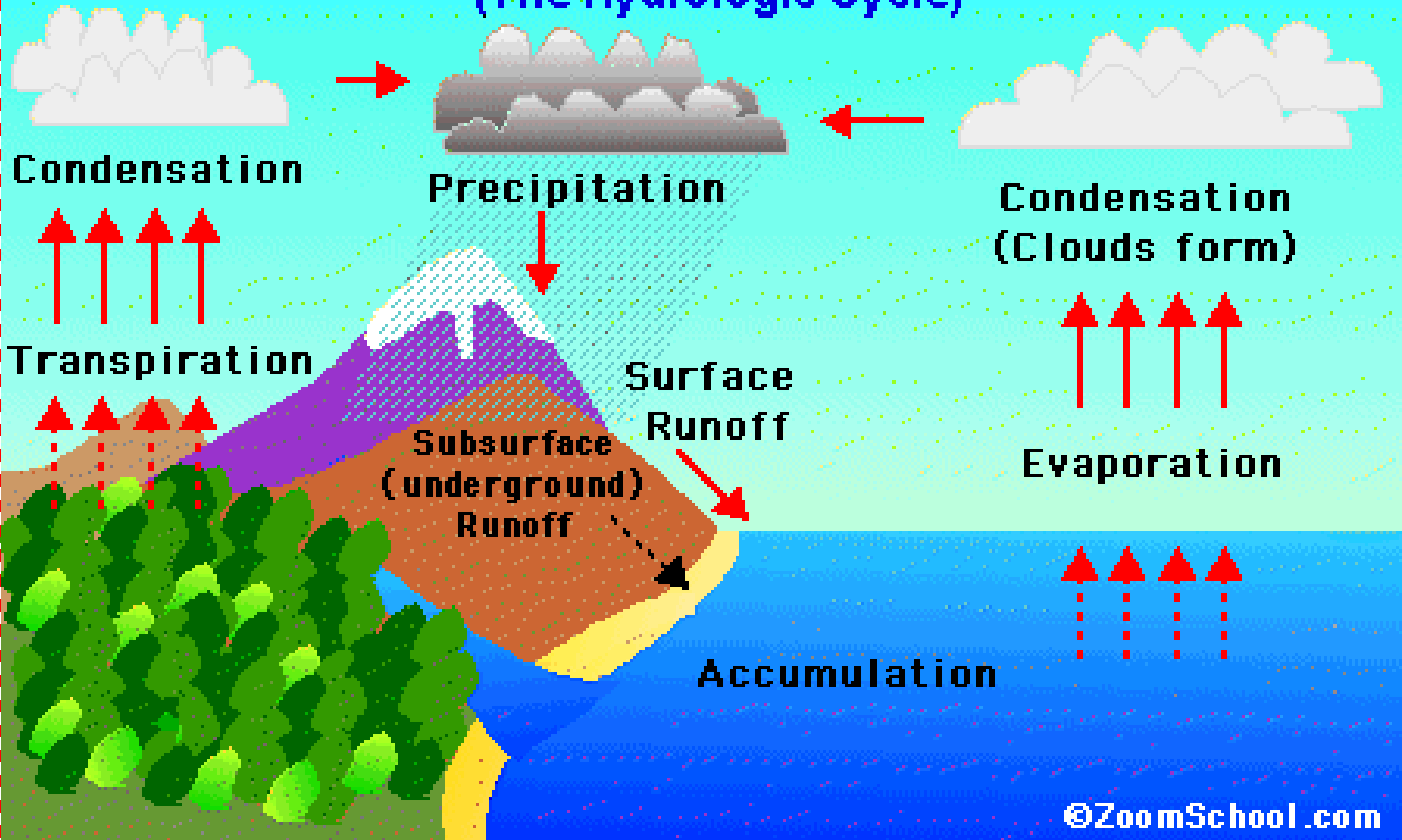


Water Cycle





The Water Cycle (The Hydrologic Cycle)



EVAPORATION

- Heat energy from the sun causes water in puddles, streams, rivers, seas or lakes to change from a liquid to a water vapor.
- This is called **evaporation**.
- The vapor rises into the air and collects in clouds.

Condensation

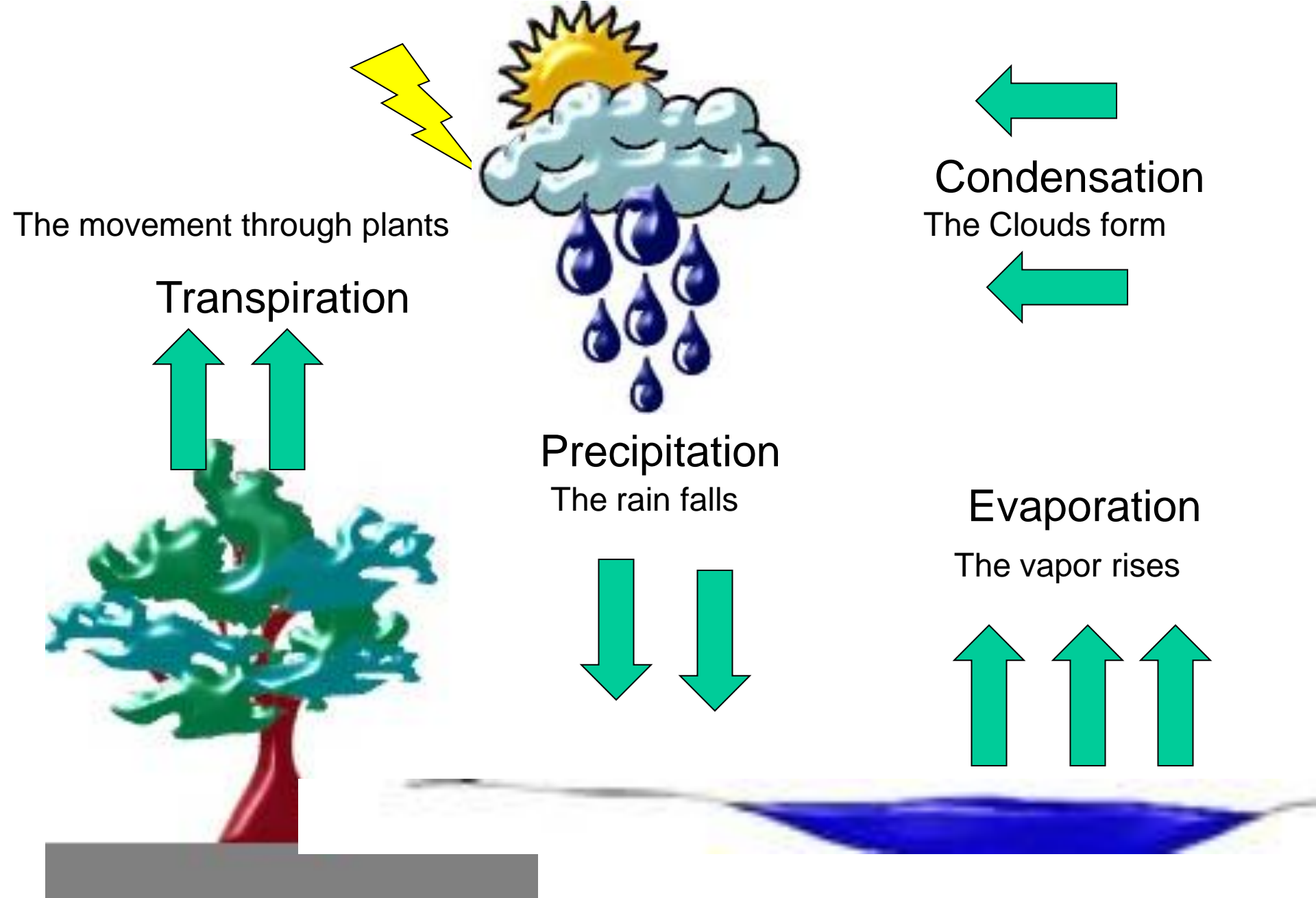
- Water vapor collects in clouds. As the clouds cool the water vapor condenses into water drops.
- This is called **condensation**.
- These drops fall to the earth as rain, snow or hail.

TRANSPIRATION

- Transpiration is the process by which plants lose water out of their leaves.
- Transpiration gives evaporation a bit of a hand in getting the water vapor back up into the air.

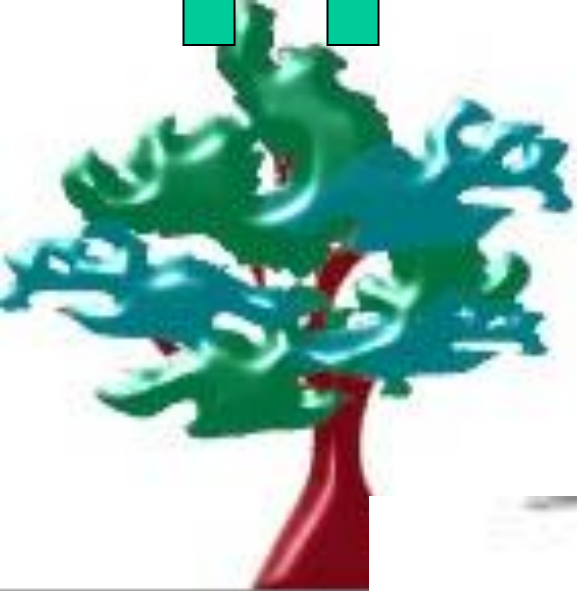
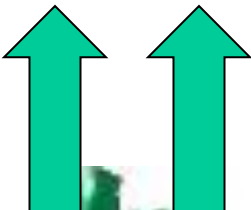
PRECIPITATION

- Water falls to the earth from clouds. Mainly as rain, but sometimes as snow and hail.
- This is called **precipitation**.



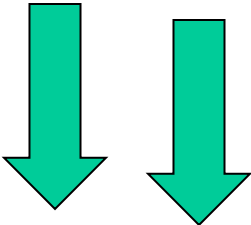
The movement through plants

Transpiration



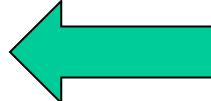
Precipitation

The rain falls



Condensation

The Clouds form



Evaporation

The vapor rises

