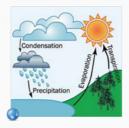
Water Cycle

What is it?



- Also known as the hydrologic cycle
- Has no starting point
- Continuous process
- Water is always moving between surface and troposphere

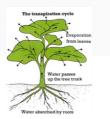
Aug 6-10:30 AM

Evaporation



- Water enters the atmosphere as water vapor
- Water vapor- water in form of gas- can't see it
- Caused by the sun

Transpiration



- Plants release water vapor into the air
- Caused by the sun

Condensation



- Happens in the atmosphere
- Water vapor goes back into a liquid
- Clouds form





- Water droplets fall
- Rain, snow, hail, sleet, or freezing rain
- Temperature differences in the cloud and on earth causes the different kinds

Aug 6-10:30 AM

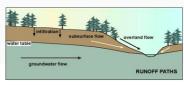
Surface Run-off



- Water flows from the surface back to a body of water (ocean, lake, river)
- Water remains on the surface

 when the surface cannot hold anymore water, a flood occurs
 - too much rain
 - not porous

Groundwater Run-off



- Water sinks into the ground
- Lots of space for water to go in the ground