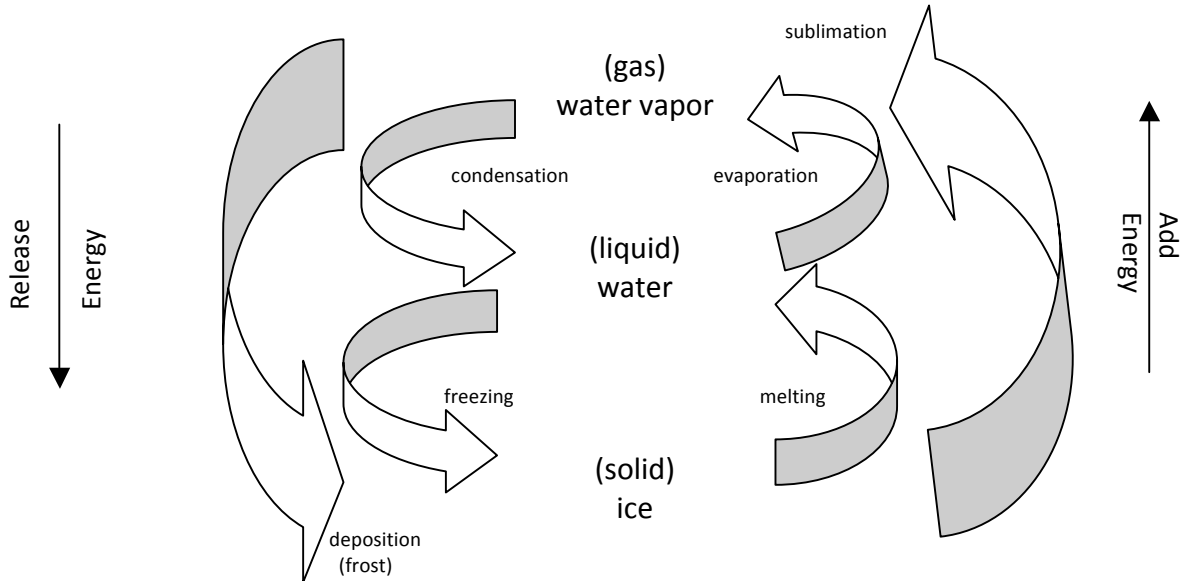


# Water Cycle

## Relationships

1. Water can be solid, liquid, or gas.
2. Transitions between phases require changes in energy.



3. When water (liquid) evaporates or ice (solid) melts, energy is transferred into the water from its environment.
4. When water vapor(gas) condenses or water (liquid) freezes, energy is transferred into the environment from the water.

## Phenomena

Alcohol on Thermometer <i>The temperature drops</i>	#1 #2 #3
Condensation on ice jar	#1 #2 #4
Sweat <i>Sweat cools you; Mister cools porch</i>	#1 #2 #3
Frozen Puddle <i>Frozen puddle warms air and ground</i>	#1 #2 #4
Hurricanes <i>Condensation in hurricanes fuels storm; Water vapor makes storm run; Hurricanes die over cold water or land</i>	#1 #2 #4