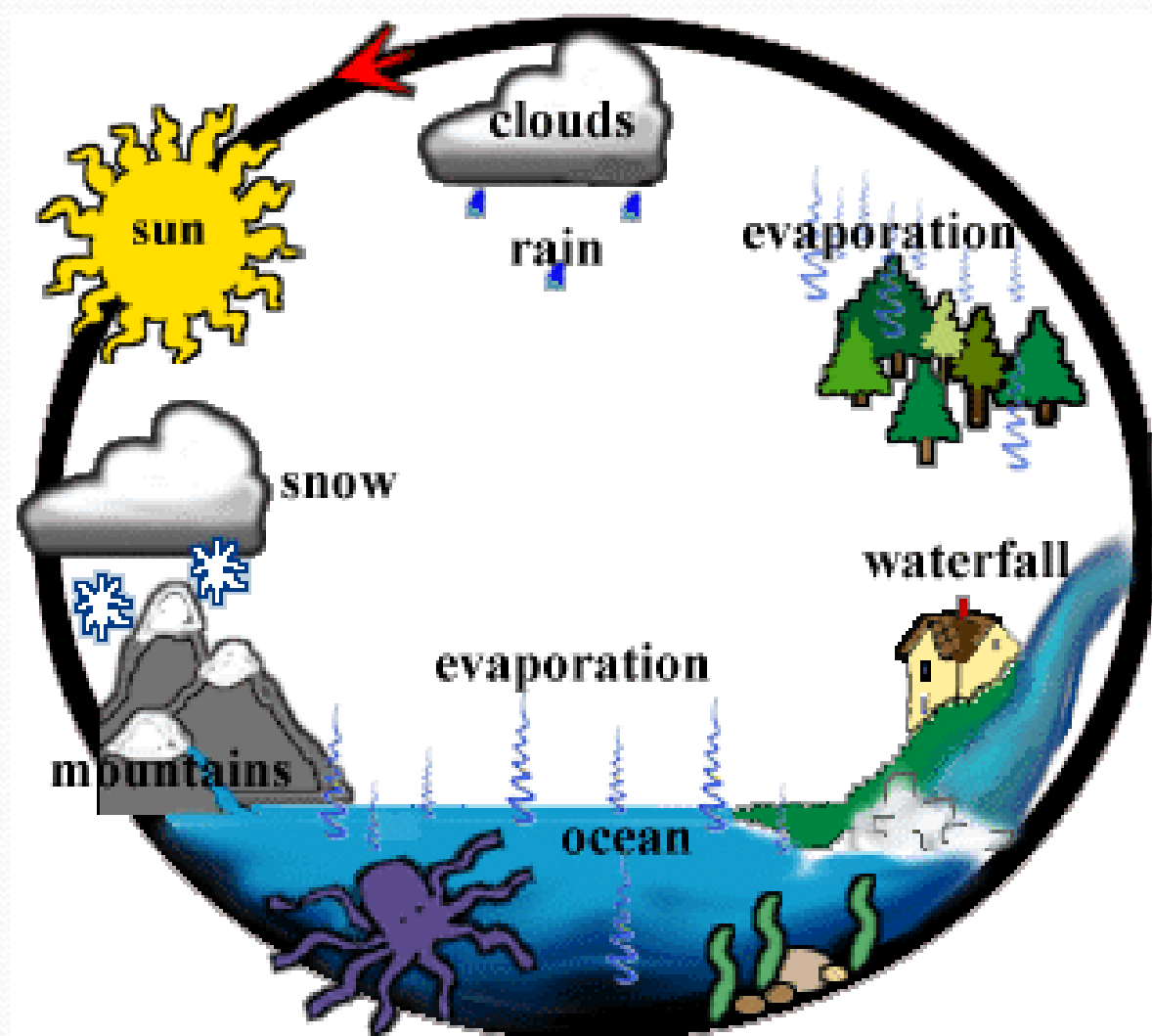


The Water Cycle

Created by: Beth Frisby & Christina Quattro
Haralson County School System
2012-2013

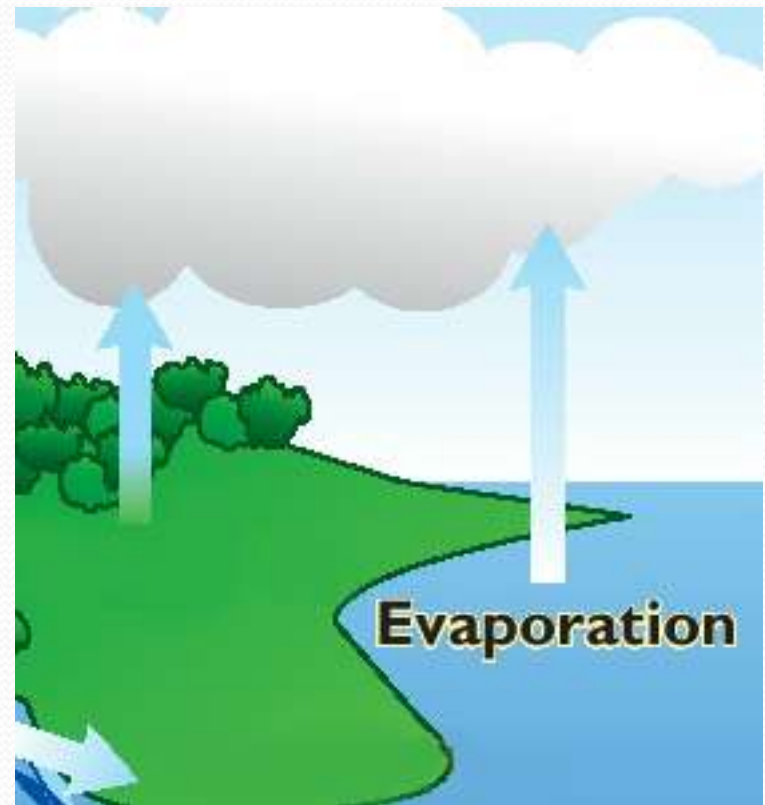
What is the Water Cycle?

- The Water Cycle is the journey water takes as it circulates from the land to the sky and back again.
- Main parts of The Water Cycle include:
 - Evaporation
 - Condensation
 - Precipitation
 - Collection
- [The Water Cycle Tutorial](#)



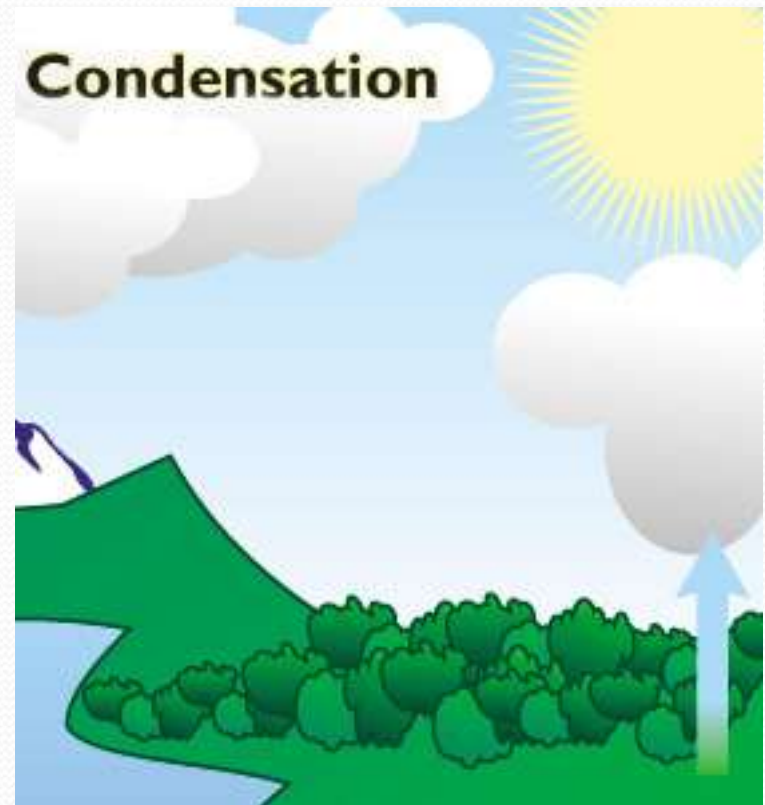
Evaporation

- When the sun heats up the rivers, lakes and oceans, the water turns into vapor or steam and goes into the air.
- Experiment: With an adult's help, heat some water in a kettle and watch what happens.



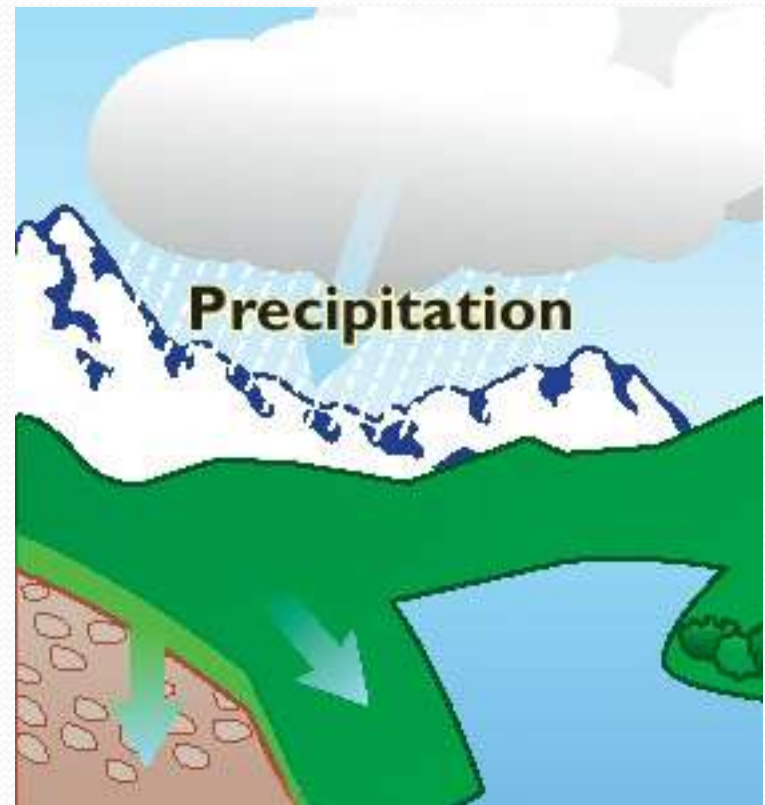
Condensation

- Water vapor in the air gets cold and changes back into liquid, forming clouds.
- Experiment: Have an adult hold a cookie sheet over the steam created by the kettle and watch what happens.



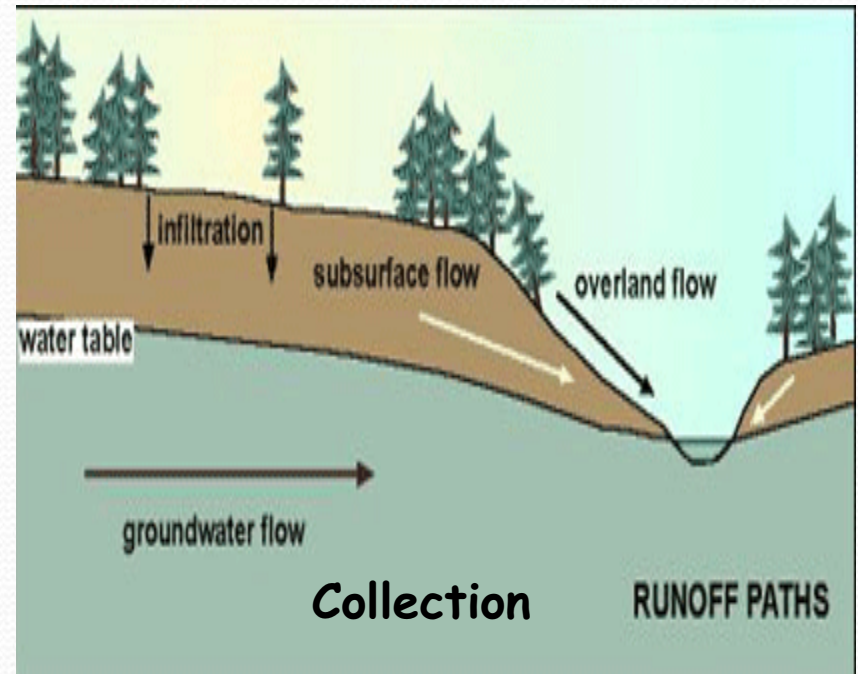
Precipitation

- When the air gets heavy with the condensed water and cannot hold the water anymore, precipitation occurs. The water falls back to the earth in the form of rain, hail, sleet or snow.
- Experiment: Have an adult continue to hold the cookie sheet over the kettle. After a lot of condensation occurs, watch what happens.



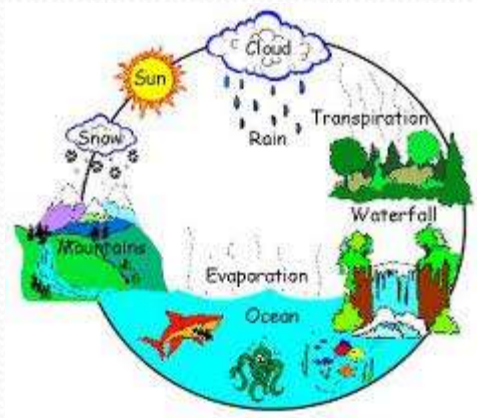
Collection

- When water falls back to earth as precipitation, it falls back in the oceans, lakes or rivers or it may end up on land. When it ends up on land, it will either soak into the earth and become part of the “ground water” that plants and animals use to drink or it may run over the soil and collect in the oceans, lakes or rivers where the cycle starts all over again.



Fun Links

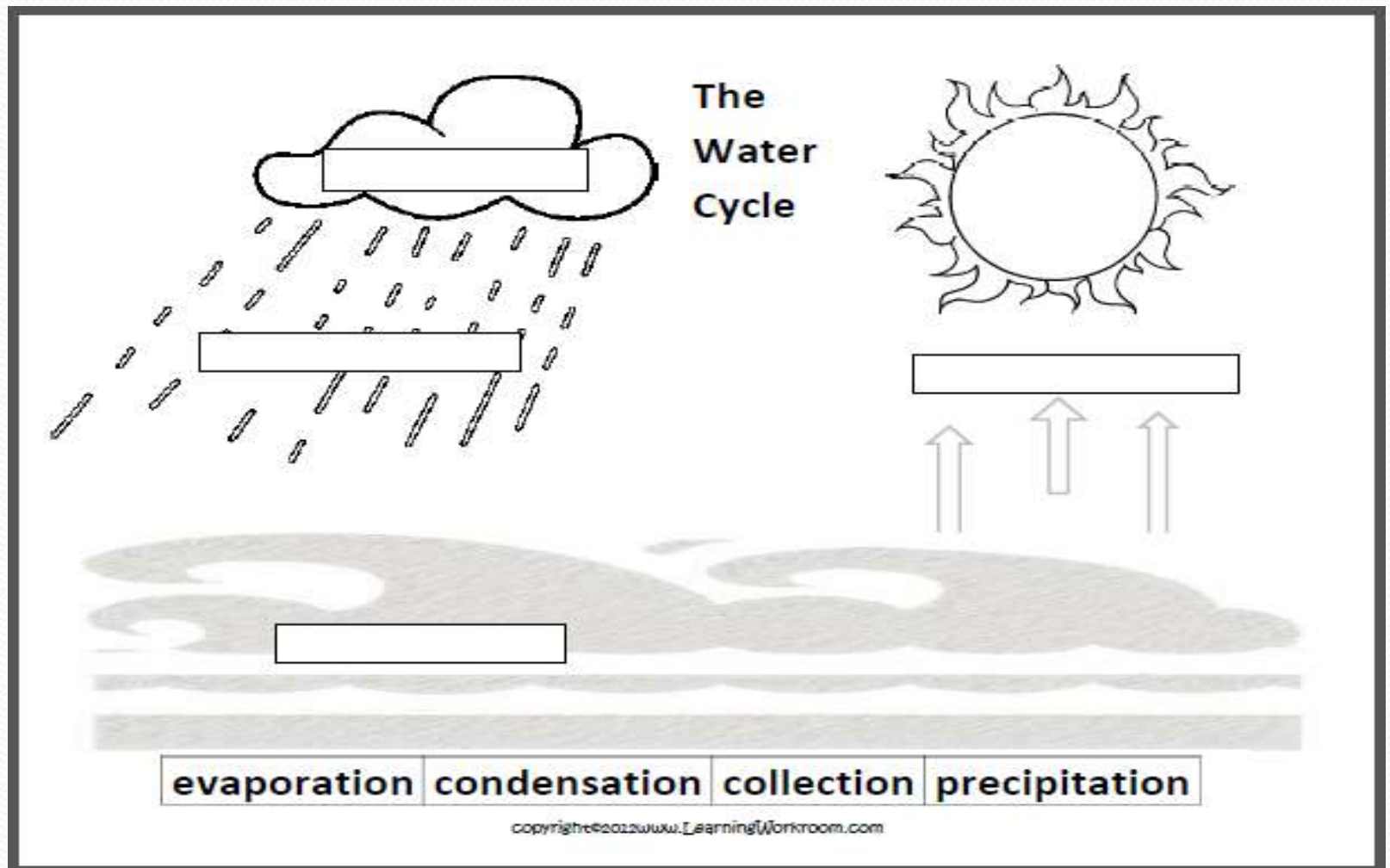
- [The Water Cycle Song](#)
- [Bill Nye The Science Guy](#)



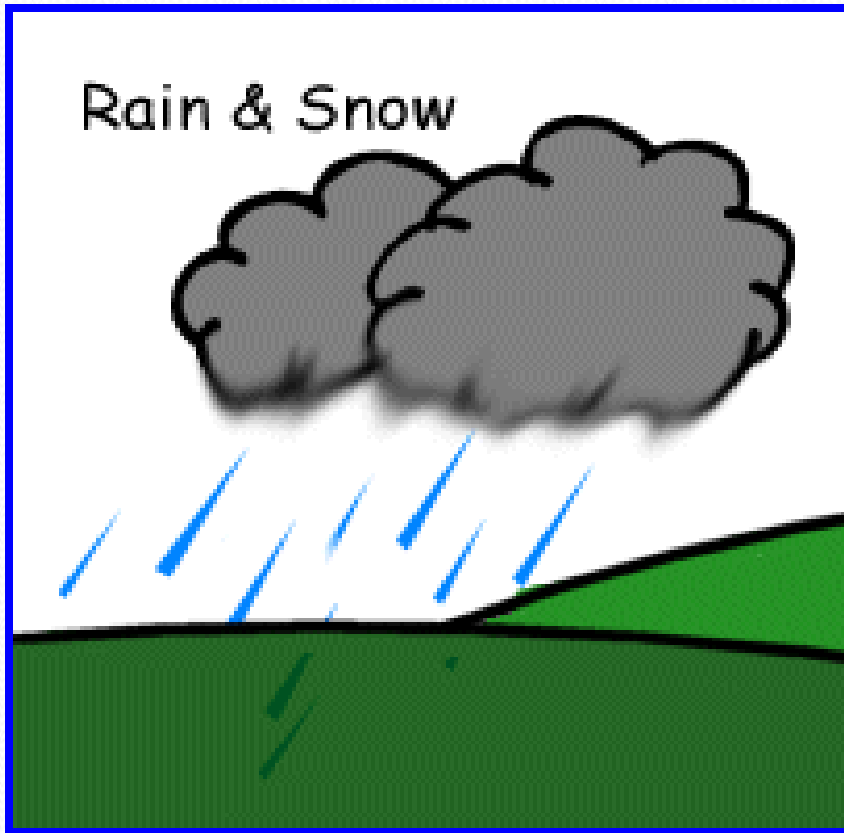


Quiz

Label



Look at the photo and circle
the correct answer



Condensation

Precipitation

Look at the photo and circle
the correct answer



Condensation

Collection

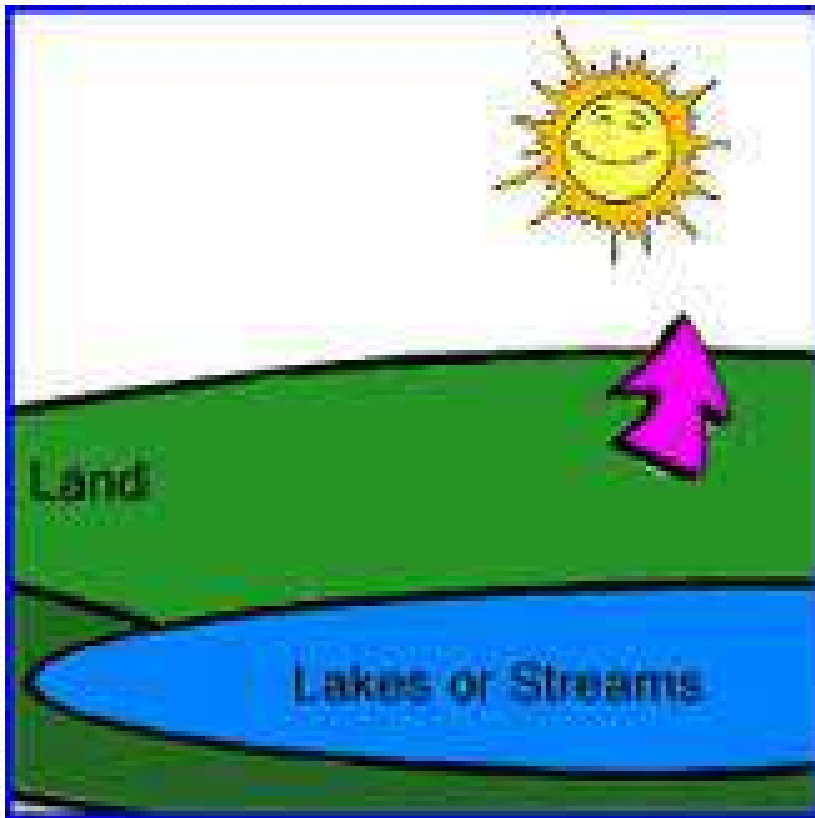
Look at the photo and circle
the correct answer



Collection

Evaporation

Look at the photo and circle
the correct answer

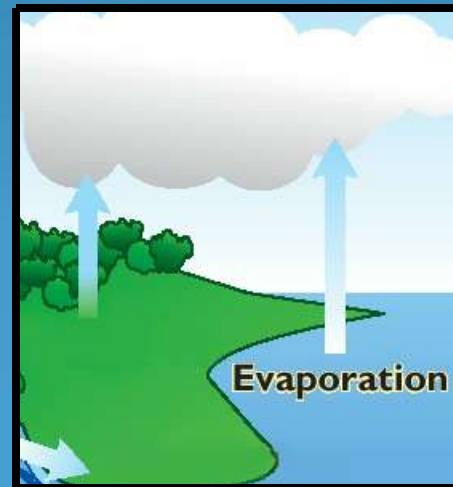
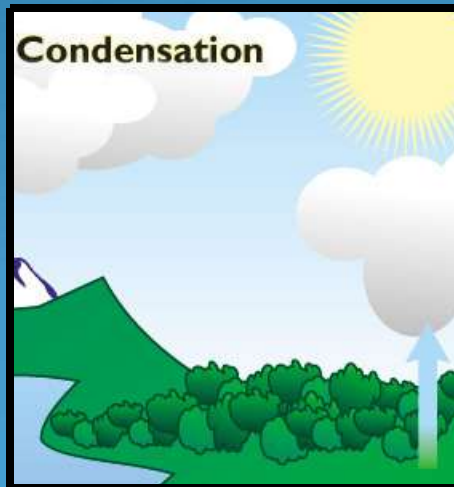


Condensation

Evaporation

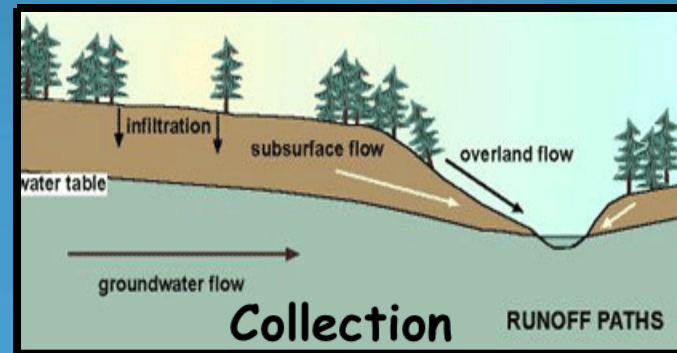
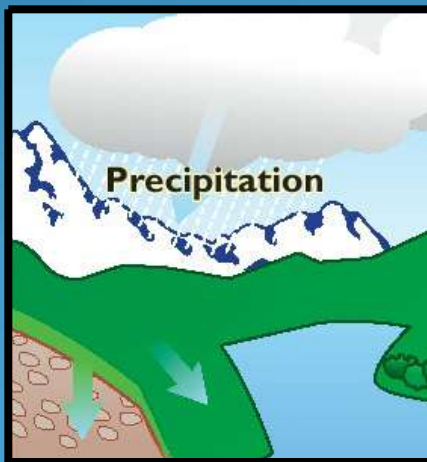
Circle the correct answer

Vapor or steam from rivers, lakes, or oceans is called _____.



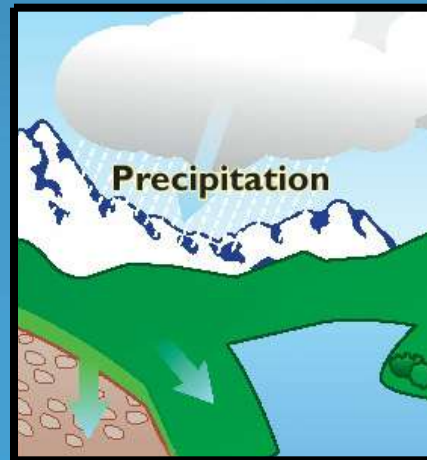
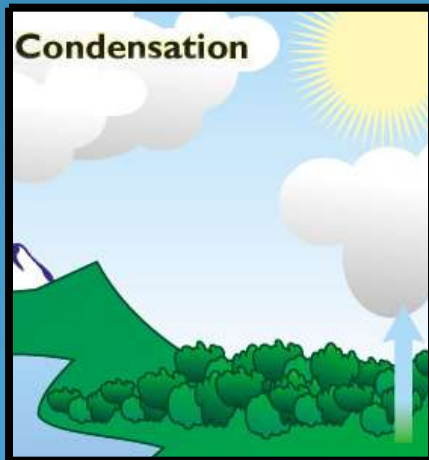
Circle the correct answer

 is when water falls
back to Earth into lakes, oceans,
rivers, or on land.



Circle the correct answer

 is when the air gets heavy with the condensed water and cannot hold the water anymore.



Circle the correct answer

_____ is when water vapor in the air gets cold and changes back into liquid, forming clouds.

