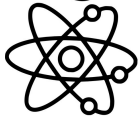


2ND GRADE SCIENCE



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newsletter

Week of: November 11th - November 15th



WHAT ARE WE LEARNING?

- SC.2.E.7.3 The Water Cycle
- SC.2.E.7.2 The Sun's energy



HOMEWORK

The Water Cycle packet

- Evaporation
- Condensation
- Precipitation
- True or False

DUE ON MONDAY, NOVEMBER 18th.



QUIZLET



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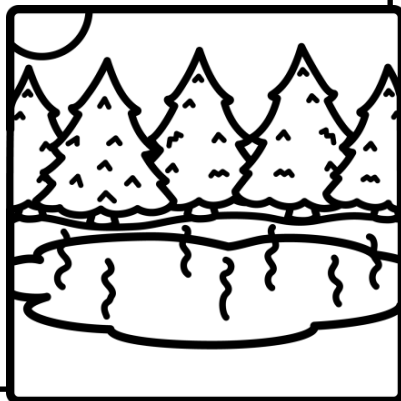
Hello November!



Name: _____

Evaporation

Evaporation is one of the steps in the water cycle. It is when the sun heats up water on land and that water becomes vapor. Since it is not a liquid anymore, it floats into the atmosphere. You can also see this happen when you boil a pot of water. When the water gets warm enough, you can see steam coming up from the water. That is what happens to the earth's water. Don't worry though, it will come back to Earth eventually.



1. What is evaporation?

2. How does evaporation happen on a stove?

3. How does evaporation happen on the earth?

Name: _____

Condensation

Condensation is one of the steps in the water cycle. It is when water vapor in the air gets cold and changes back into a liquid. This happens when water vapor rises in the air and collects in clouds. You can also see this happen in your kitchen. If you get a glass of cold water and let it sit in warmer air, you will notice water collecting on the sides of the cup. This is what happens in the atmosphere. Water vapor gets cold and turns back into a liquid. It gathers in clouds, and then those clouds create precipitation.



1. What is condensation?

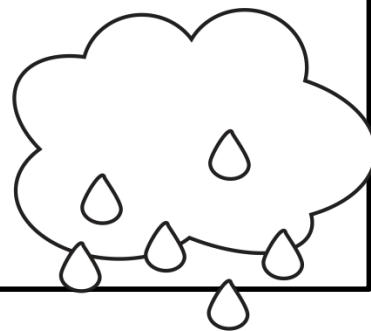
2. How can you see condensation in your kitchen?

3. How does condensation happen in the earth's atmosphere?

Name: _____

Precipitation

Precipitation is any type of water that forms in clouds and falls to the earth's surface. Water that falls from clouds can fall as rain, snow, hail, or sleet. This water comes from water vapor that was formed inside of clouds. The water vapor comes from water that was already on land. Water on land evaporates and travels to the clouds. Here, it collects until the cloud gets too heavy. Then, precipitation occurs.



1. What are four types of precipitation?

2. What is precipitation?

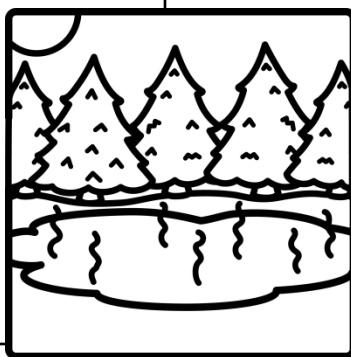
3. What forms inside of clouds?

Name: _____

The Water Cycle

True

False



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Once water evaporates, it is gone forever.

Condensation is when water vapor turns into liquid.

There are only two steps in the water cycle.

The water cycle is the movement of water.

The water cycle is not necessary.

Accumulation is when precipitation collects in bodies of water.

Evaporation is when water falls to the earth.

When a cloud gets too heavy, precipitation occurs.

Plants and animals need water to survive.