

# The Water Cycle



Name:

Date:

Explore the parts of the water cycle through this interactive powerpoint.



# Teaching Objectives

In this lesson you will learn...

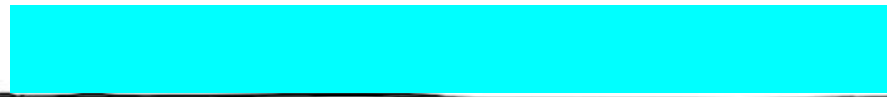
- How water cycles through the Earth and the atmosphere
- The steps of the water cycle
- Types of precipitation



# Standards

S4E3. Obtain, evaluate, and communicate information to demonstrate the water cycle.

  List  Five  Ways  
we use water

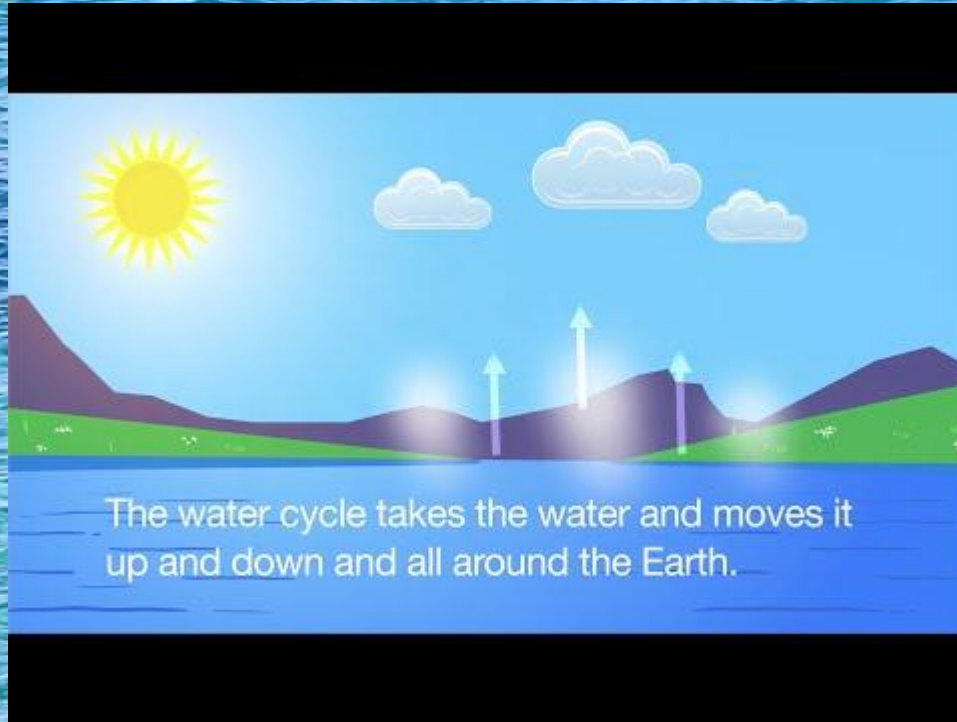




# Water Cycle Song



Watch this video to explore the steps of the water cycle!

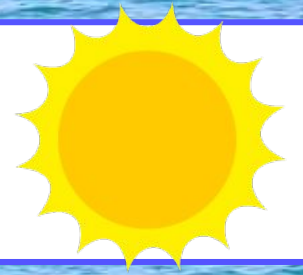


# Vocabulary





# Evaporation

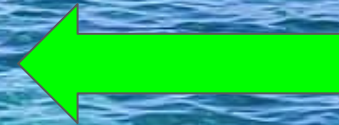


**Water turns into a gas  
when the sun heats up the  
water.**

# The Making of a Cloud

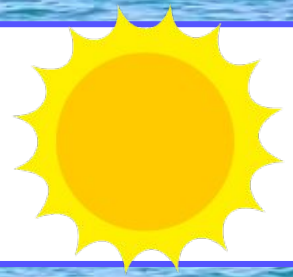


Watch this video to learn what clouds are made of!





# Condensation



**As water vapor cools it turns back into a liquid and forms a cloud.**



# Cloud vs. Fog

**Click the sun to watch the  
video**

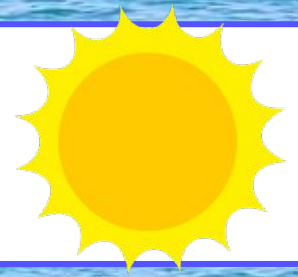




What is the difference between a cloud and fog?

**Type your answer here...**

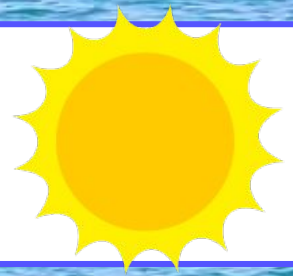
# Precipitation



**Water falls from the sky  
when clouds become too  
heavy.**



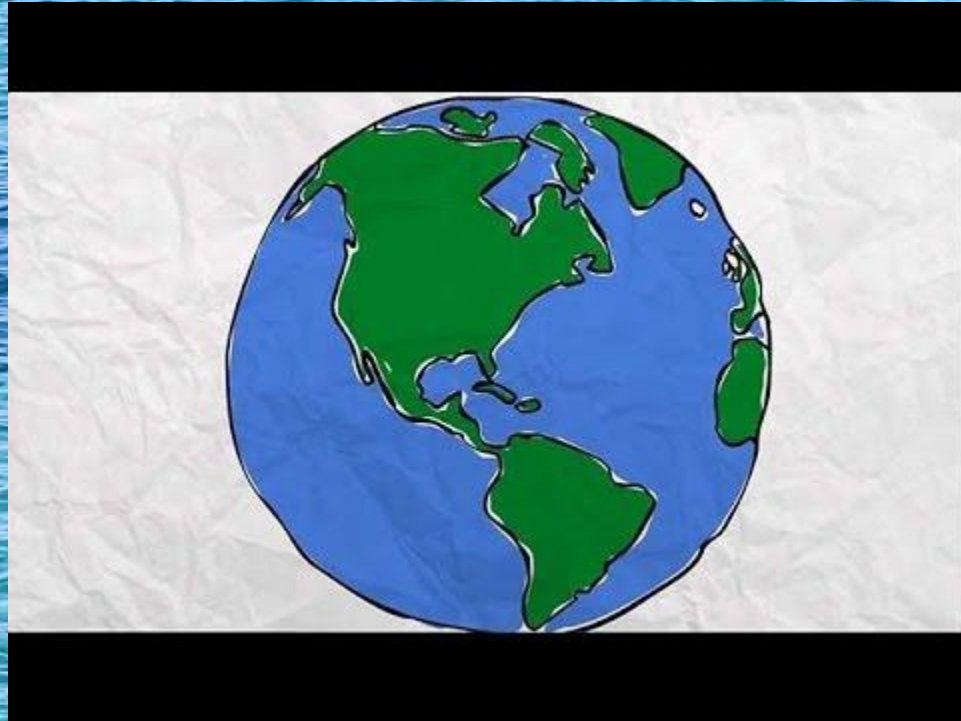
# Collection



**Collects water that has  
fallen back to Earth.  
(oceans, lakes, rivers, etc.)**

# What is Groundwater?

Watch this  
video to learn  
what  
groundwater  
is!







# Vocabulary

Match each definition to the correct vocabulary word.

<b>Water Cycle</b>	<b>Evaporation</b>
<b>Precipitation</b>	<b>Run-off</b>
<b>Condensation</b>	<b>Transpiration</b>

water heating and changing from a liquid to a gas

water vapor cools down and changes to a liquid

water falling as rain, sleet, snow, or hail

the circulation of water between land, sea, and atmosphere

plants releasing water to the atmosphere

water draining from the Earth's surface to a collection



# Vocabulary

Match each word to the correct step of the water cycle.

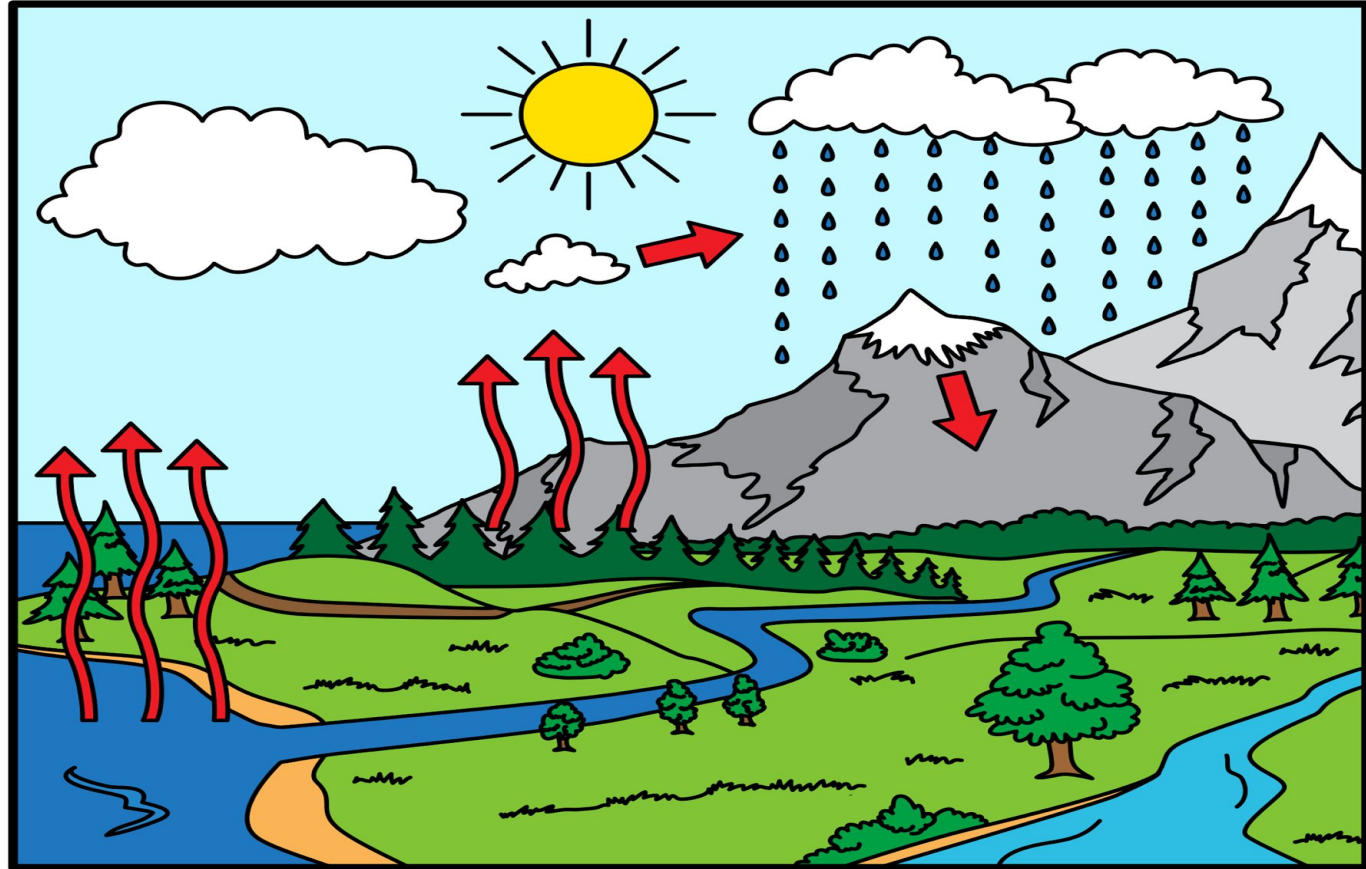
Evaporation

Run-off

Precipitation

Condensation

Transpiration





- evaporation
- collection
- precipitation
- ground water
- transpiration
- condensation
- infiltration



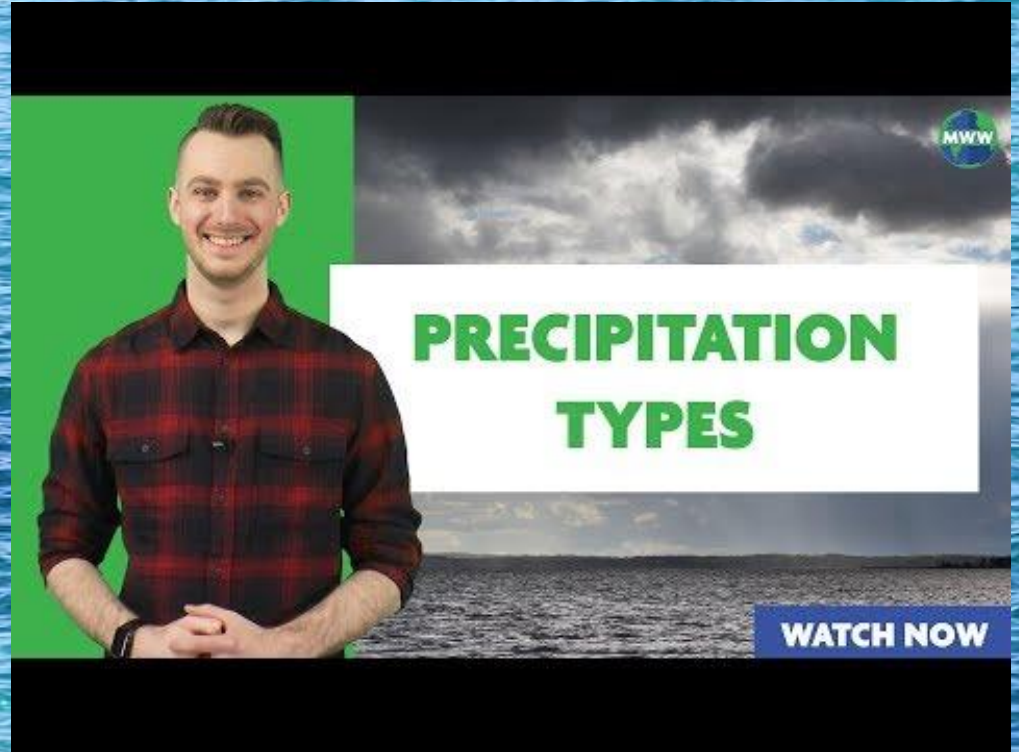
Drag and drop each word to correctly label the water cycle diagram.



# Types of Precipitation



Click on the video  
to learn about the  
types of  
precipitation!





# rain



- falling drops of liquid water

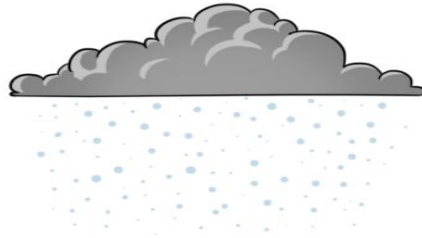
# snow



- falls when the temperature in a cloud is below freezing

# sleet

- rain that freezes as it falls



# hail

- forms when drops of rain freeze and strong winds carry them higher into a cloud



Why does precipitation sometimes fall in other forms? What factor determines this?

**Type your answer here...**



Quiz Time!



## Fill in the letter of the best choice.

**1** In which part of the water cycle does liquid water turn into water vapor?



- (A) circulation
- (B) condensation
- (C) evaporation
- (D) precipitation

**4** Where does most of the water that evaporates on Earth come from?



- (F) creeks
- (G) lakes
- (H) oceans
- (I) ponds

Drag the star over  
the correct answer!



precipitation

**2** In which part of the water cycle does water return to Earth from the atmosphere?



- (F) circulation
- (G) condensation
- (H) evaporation
- (I) precipitation

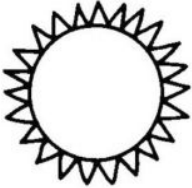



**3** In which part of the water cycle do clouds form?



- (A) circulation
- (B) condensation
- (C) evaporation
- (D) precipitation

**5** Which shows the source of energy for the water cycle?



- (A) 
- (B) 
- (C) 
- (D) 



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After condensation, the droplets of water in the clouds fall to Earth in different forms -

- A. precipitation
- B. condensation
- C. evaporation



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Water that evaporates from the ocean

- A. contains sand and salt.
- B. contains salt.
- C. does not contain salt.

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Forms of precipitation are

- A. only sleet and snow.
- B. rain, sleet, snow and hail.
- C. only dew mists and rain.

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Precipitation occurs because

- A. the droplets evaporate in the air.
- B. the droplets are too light for the air to hold.
- C. the droplets are too heavy for the air to hold.

The Water Cycle



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When plants give off drops of water it is called

- A. transpiration.
- B. evaporation.
- C. condensation.

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When tiny droplets of water form in the air it is called

- A. precipitation.
- B. evaporation.
- C. condensation.

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Most of the Earth's water is found

- A. underground in aquifers.
- B. in rivers and lakes.
- C. in the oceans.

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The sun drives the water cycle by

- A. heating the ocean.
- B. rotating on its axis.
- C. giving light to plants.

The Water Cycle