

Science Aligned

# WATER CYCLE



VIRTUAL field trip

## What Is the Water Cycle?

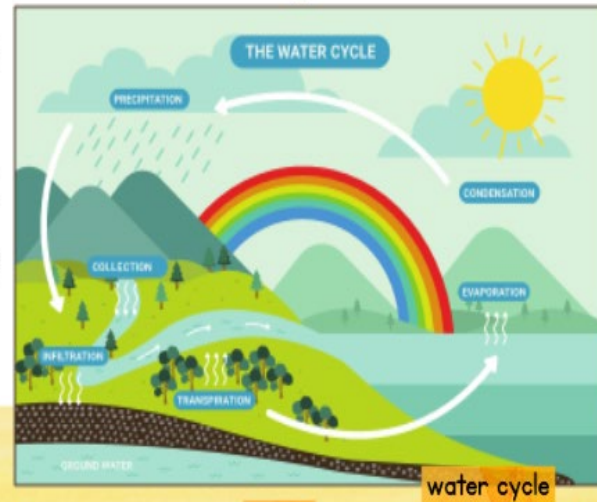
1. Read this article to learn what the water cycle is!

2. Check out the diagram. Do you notice any similarities between the diagram and what you read?

3. Fill in the blanks!

All of Earth's water moves through an ongoing system called the .

Water changes form as it moves through the cycle. It can be in a , gas, or  depending on the temperature. The three main stages of the water system are , condensation, and .



## SCIENCE ALIGNED

Learn about Water Cycle  
and the three main stages  
of water system.







## Collection & Infiltration



Collection is the process in which water that falls from the clouds collects in bodies of water. This can be as simple as rain falling into a pond. It can also be more complicated. For example, when snow falls on mountaintops during the winter months then melts in the spring, the snowmelt (water) flows down the mountain and collects in streams that lead to rivers and oceans.



Infiltration also happens after precipitation. It is the process of water being absorbed into the soils of the Earth's surface. Some of this water is soaked up by plant roots, which leads to transpiration. The rest of the water moves down further into the ground through small holes and cracks. This water collects underground and becomes "groundwater" used for many things.

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# INTEGRATES READING

Short reading passages  
build background and  
introduce key vocabulary.



# INTEGRATES MULTIMEDIA

Engaging videos and  
multimedia make learning  
fun.





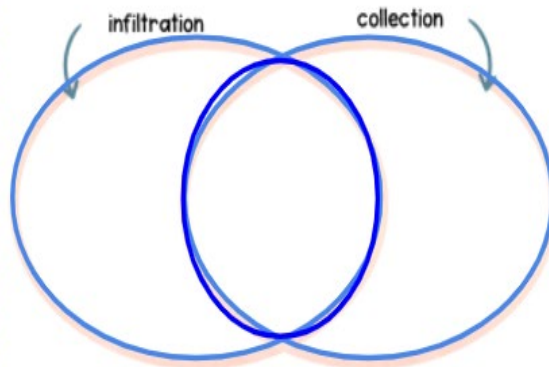
# ENGAGING & INTERACTIVE

Engaging and exciting learning experiences using interactive, movable pieces. Encourages active participation and provides value.



## • Infiltration

In what way is infiltration similar to collection, and in what way is infiltration different than collection? Compare the two processes in the diagram.



Label infiltration on the diagram! Notice how the squiggly arrows show water traveling down into the ground and collecting under the surface. Can you spot the groundwater?

Collect these labels and place them on the diagram.

COLLECTION

INFILTRATION

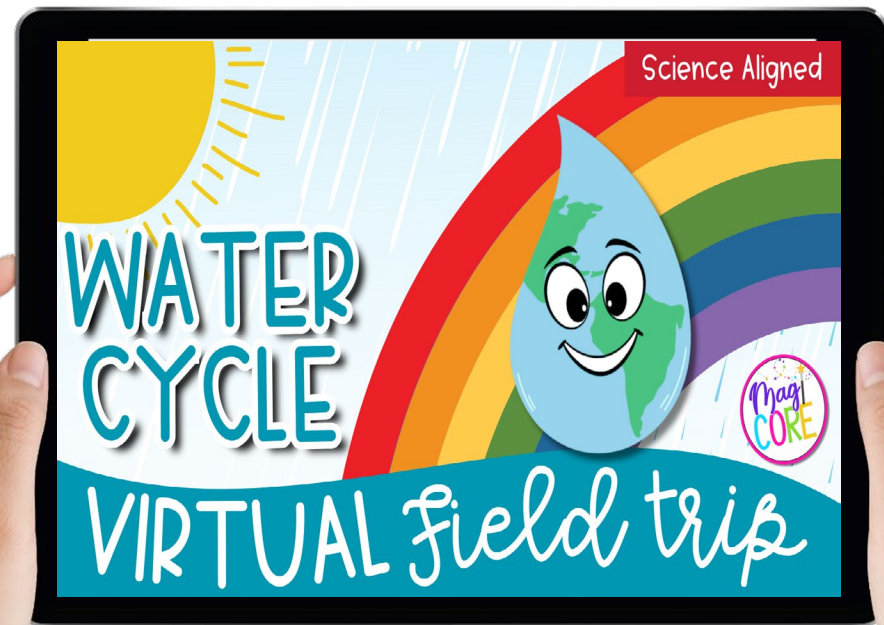
# CRITICAL THINKING SKILLS

Students dive deep into this engaging topic and learn to draw conclusions and make judgements.

## Suggested Uses

- Assign in Google Classroom or SeeSaw
- Whole Class Activity
- Small groups or center
- Early Finisher
- Incentive or Fun Friday

## Google Slides and SeeSaw





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