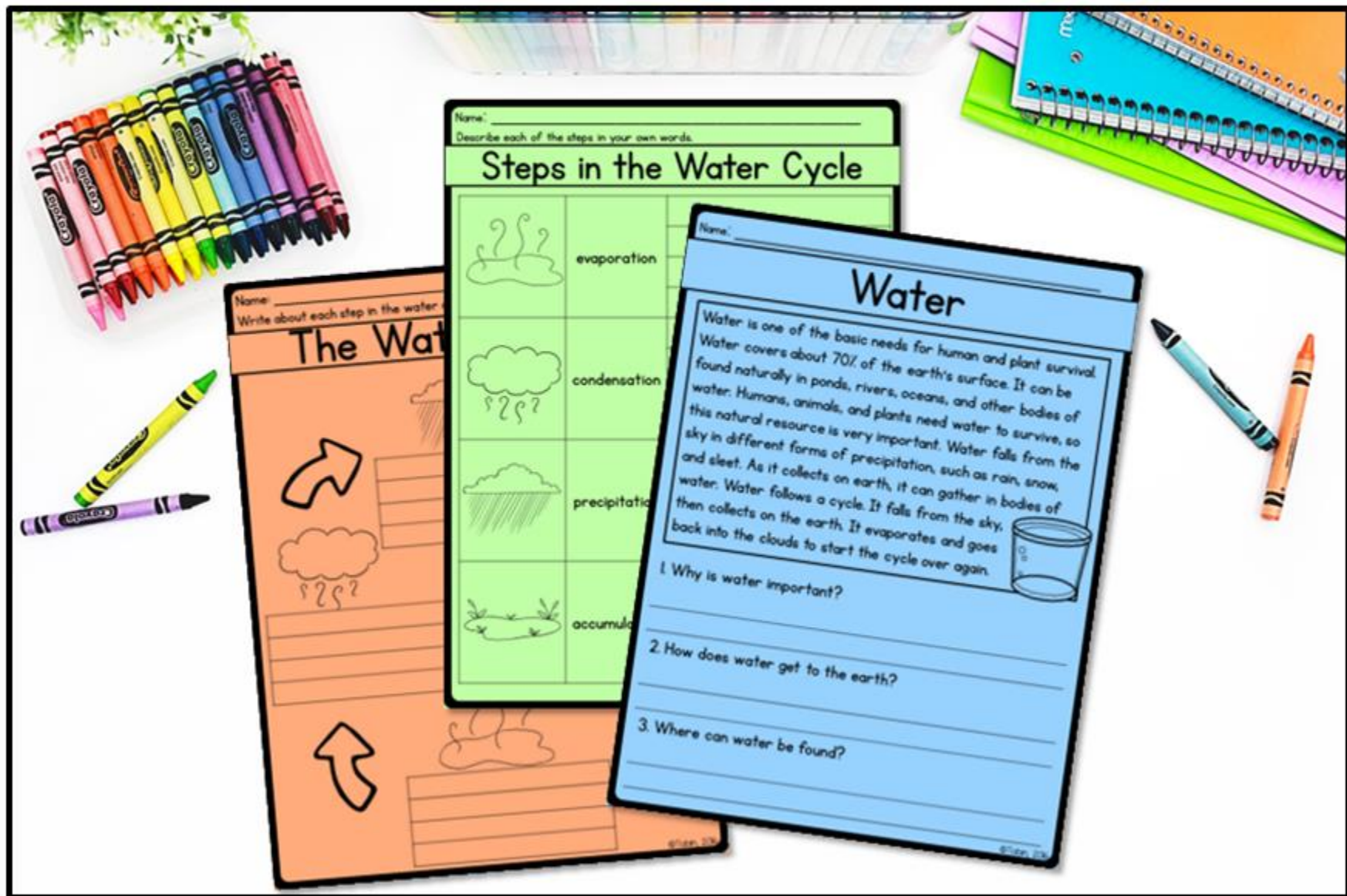
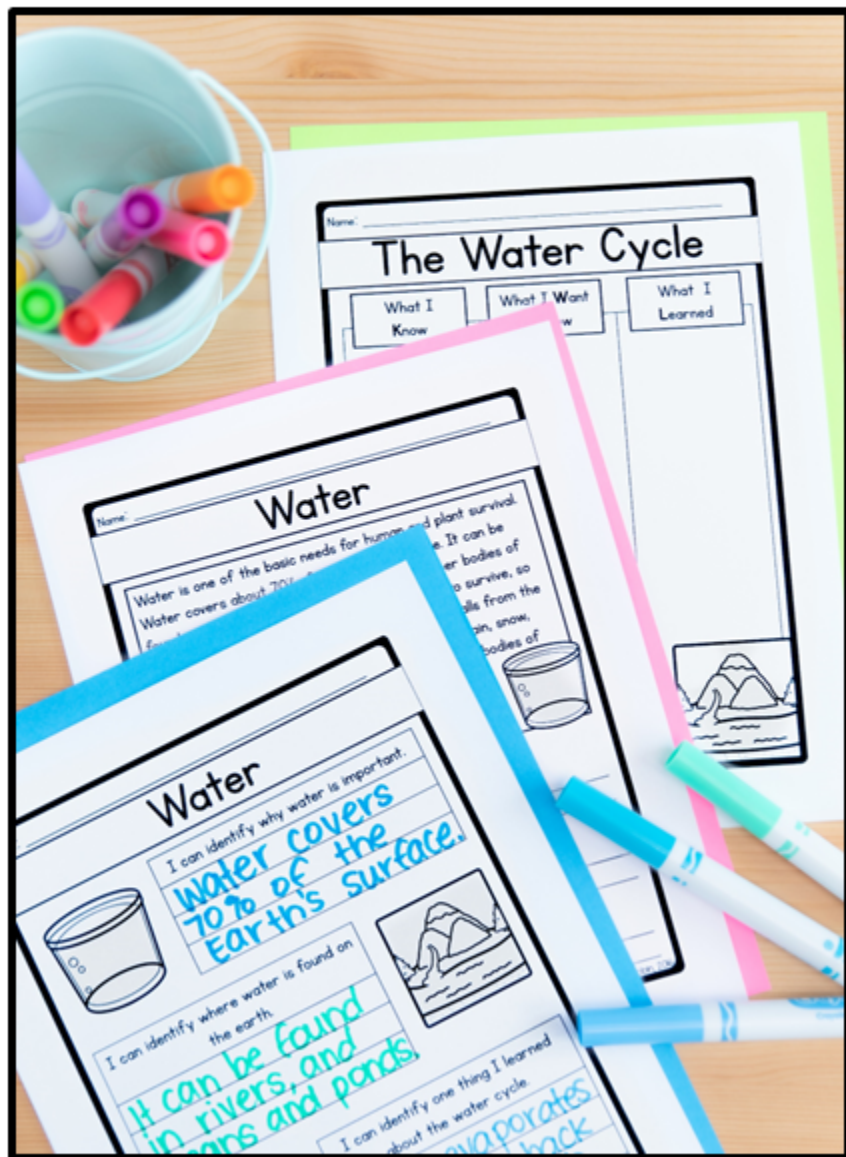


# Water Cycle Unit



# What Teachers Have Said...



**"This resource was so helpful in teaching my students about the water cycle! I like that it gave detailed descriptions about each phase and part of the water cycle. I also liked being able to break it down and my students enjoyed reading and writing about what they learned."**

**"I found this resource really helpful to help show a visual of each stage of the water cycle. I used with the students before we made our own poster boards of the water cycle. They were able to look at the resources we used and it helped them make it much more easily."**



# Topics Covered

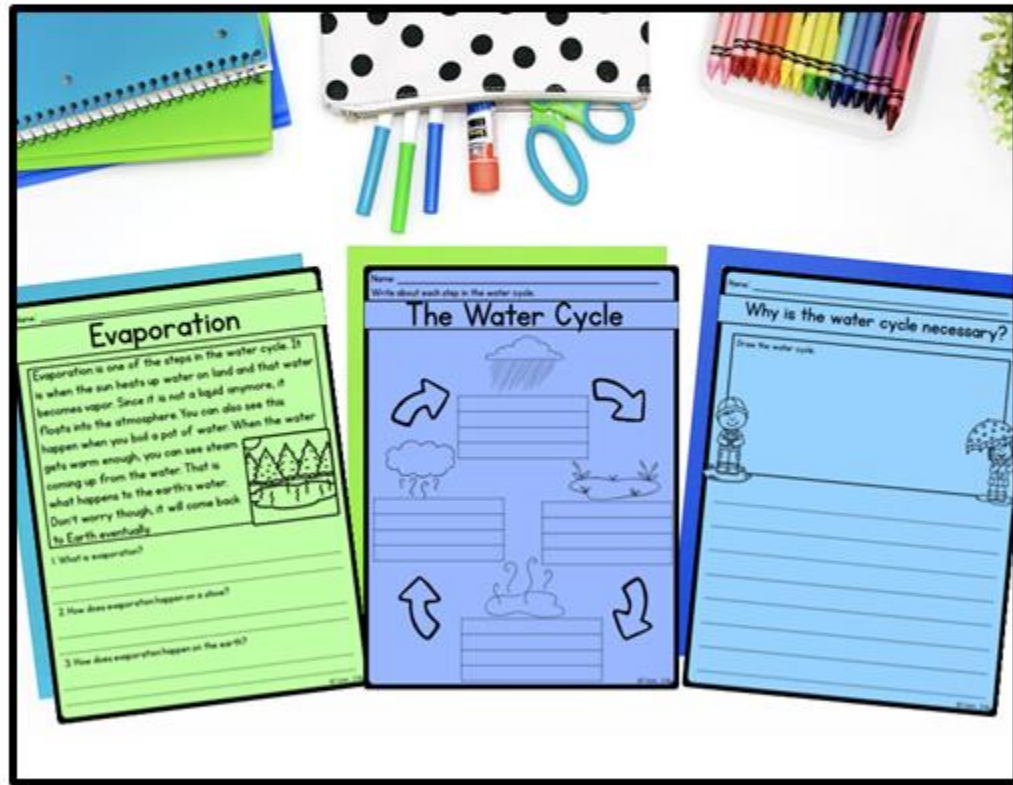
This Water Cycle unit is intended to be used as supplemental resources for your science unit.

## Topics Covered:

- The Water Cycle
- Precipitation
- Condensation
- Evaporation

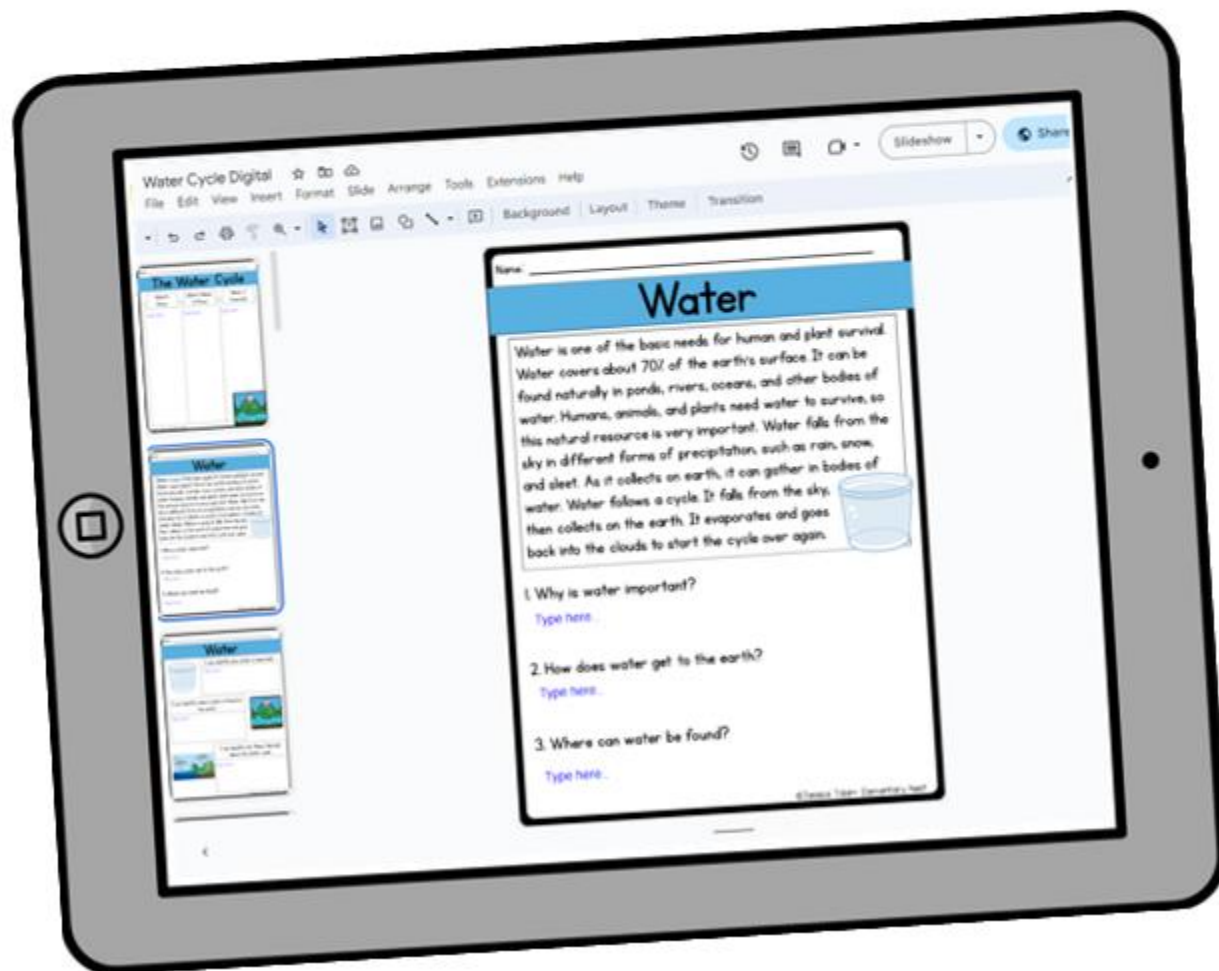
## Types of Resources Included:

- KWL Charts
- Passages
- Comprehension worksheets
- Fact writing worksheets
- Vocabulary worksheets
- Mini books & questions



# Digital Conversion

The passages and worksheets have been digitally converted to Google Slides.



# Water Cycle Steps

Name: \_\_\_\_\_


## The Water Cycle

What I Know	What I Want to Know

Name: \_\_\_\_\_

## Water

Water is one of the basic needs for human and plant survival. Water covers about 70% of the earth's surface. It can be found naturally in ponds, rivers, oceans, and other bodies of water. Humans, animals, and plants need water to survive, so this natural resource is very important. Water falls from the sky in different forms of precipitation, such as rain, snow, and sleet. As it collects on earth, it can gather in bodies of water. Water follows a cycle. It falls from the sky, then collects on the earth. It evaporates and goes back into the clouds to start the cycle over again.




1. Why is water important?

2. How does water get to the earth?


Name: \_\_\_\_\_

## Water

I can identify why water is important.



I can identify where water is found on the earth.



I can identify one thing about the water cycle.

Name: \_\_\_\_\_

## The Water Cycle

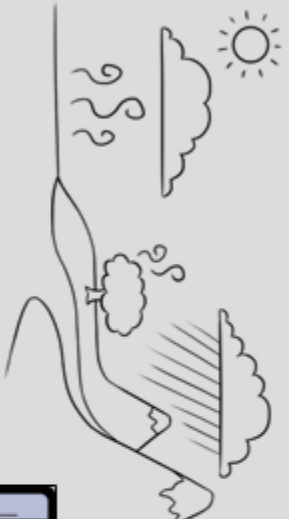
Water on earth follows a cycle. The water movement of water. Water is constantly moving about through land and air. When water on up by the sun, it evaporates. This is when water goes from a liquid to a gas in the air. The evaporated water goes into the atmosphere and cools down. This is called condensation. All of these cool drops of water collect in a cloud. When the cloud gets too heavy, precipitation falls to the earth and accumulation begins. This starts the water cycle all over again.

1. What is the water cycle?

Name: \_\_\_\_\_

## The Water Cycle

Draw arrows and label the steps in the water cycle.



Name: \_\_\_\_\_

## Precipitation

Precipitation is any type of water that falls from clouds and falls to the earth's surface. Water falls from clouds can fall as rain, snow, hail. This water comes from water vapor that is formed inside of clouds. The water vapor comes from water that was already on land. Water 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: \_\_\_\_\_

## Precipitation

### Types of Precipitation

Rain	Hail	Snow
Explain it...	Explain it...	Explain it...

Name: \_\_\_\_\_

## Evaporation

Evaporation is one of the steps in the water cycle. It is when the sun heats up water on land or in the ocean and it becomes vapor. Since it is not a liquid anymore, it floats into the atmosphere. You can also see evaporation 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 into a liquid. This happens when water vapor rises into the air and collects in clouds. You can also see this happen in your kitchen. If you get a glass of cold water and sit it 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: \_\_\_\_\_

## Evaporation & Condensation

Compare and contrast evaporation and condensation.

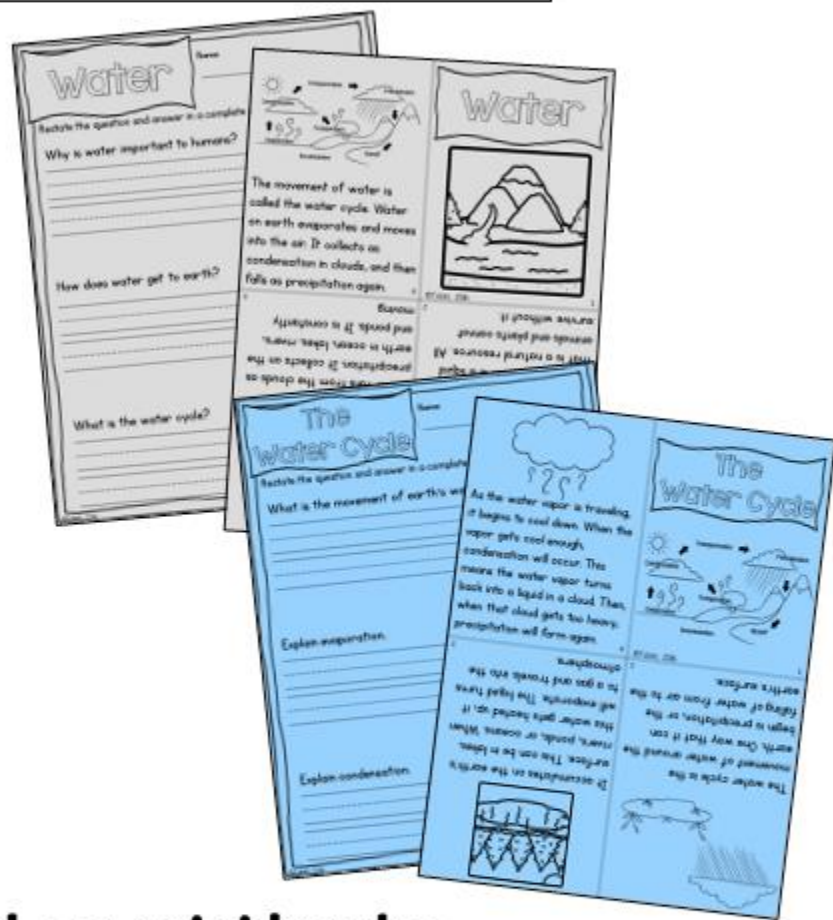
Evaporation	Both	Condensation

# The Water Cycle

[illegible]



# Mini Books



**These fold-and-go mini books contain three pages of nonfiction material, followed up with three comprehension questions.**