



## Introduction to Arizona's Water Sources

Welcome to our classroom activity sheet on exploring Arizona's water sources! This worksheet is designed for 5-year-old students to learn about the different sources of water in Arizona and the importance of water conservation.

Arizona has several main sources of water, including rivers, lakes, and groundwater. These sources are essential for our daily lives, and it's crucial that we learn how to conserve them.

## Water Sources in Arizona

What are the three main sources of water in Arizona?

1. Rivers
2. Lakes
3. Groundwater

Draw a picture of your favorite water source in Arizona.

## The Water Cycle

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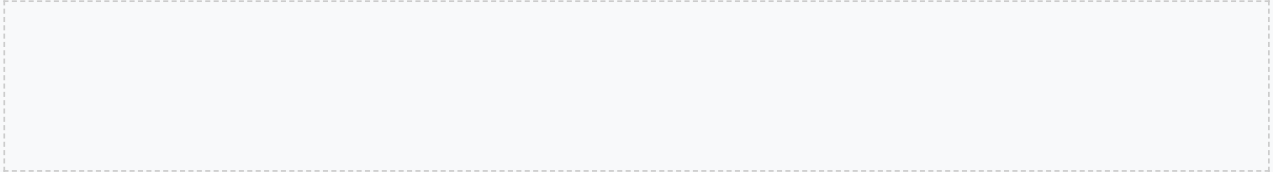
*What is the water cycle?*

The water cycle is the process by which water moves from the Earth to the atmosphere and back again.

*Can you sequence the steps of the water cycle?*

1. Evaporation
2. Condensation
3. Precipitation

*Draw a simple diagram of the water cycle.*



## Water Conservation

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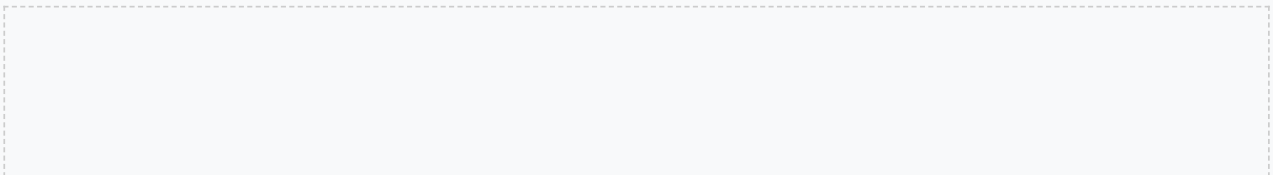
*Why is water conservation important in Arizona?*

Because Arizona is a dry state and water is scarce.

*What are some ways to conserve water?*

- Turning off the tap while brushing your teeth
- Taking shorter showers
- Using drought-resistant plants

*Can you think of another way to conserve water?*



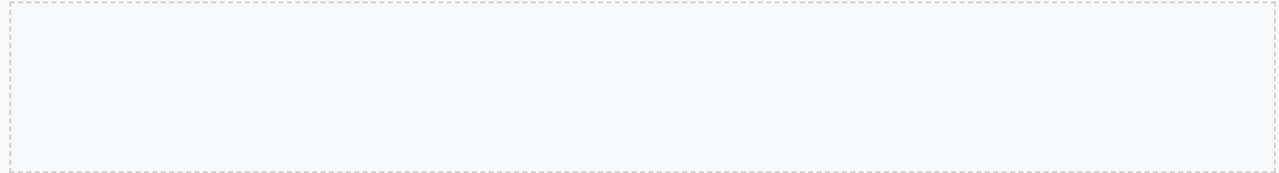
## Water Source Sorting

Sort the following pictures into categories: rivers, lakes, and groundwater.

Picture of a river

Picture of a lake

Picture of a well



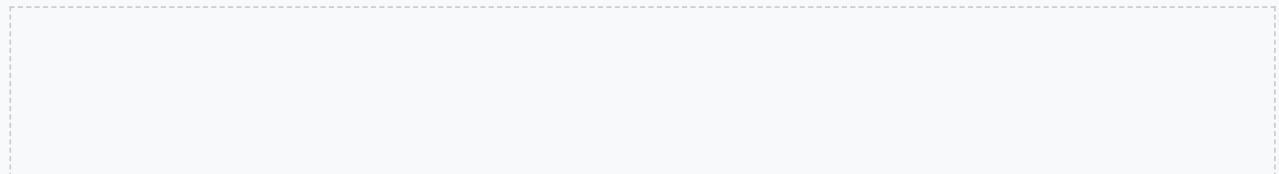
## Water Source Matching

Match the following words with their definitions:

River: \_\_\_\_\_

Lake: \_\_\_\_\_

Groundwater: \_\_\_\_\_



## Water Cycle Sequencing

*Sequence the steps of the water cycle in order:*

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## Water Conservation Poster

*Create a poster about water conservation in Arizona. Include pictures and words that describe ways to save water.*

[Space for creative work]

## Water Source Research

*Research and write about a specific water source in Arizona, such as the Colorado River or Lake Pleasant.*

## Water Conservation Discussion

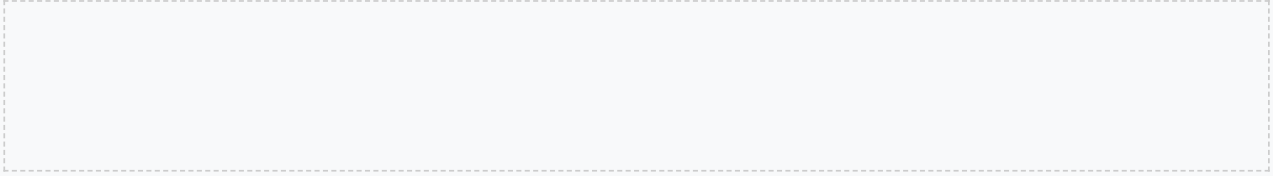
*Discuss the following questions with your classmates:*

1. Why is water conservation important in Arizona?
2. What are some ways to conserve water?
3. Can you think of another way to conserve water?

## Conclusion

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*What did you learn about Arizona's water sources and water conservation?*



*Draw a picture or write a short sentence about what you learned.*



## Assessment

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*Completed worksheet*

*Participation in class discussions and activities*

*Water conservation poster or research project*

## Extension Activities

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*Create a model of a river or lake using clay or play dough*

*Conduct an experiment to demonstrate the concept of groundwater*

*Invite a guest speaker to talk about water conservation in Arizona*

