

## Introduction (5 minutes)

Welcome to the "Exploring Water Sources and Uses in Our Community" worksheet! This activity is designed for 5-year-old students to learn about the different sources of water, how water is used in their community, and the importance of water conservation.

## Water Sources (15 minutes)

What are the main sources of water?

1. Rivers
2. Lakes
3. Oceans
4. Groundwater

What is groundwater?

Why is it important to conserve water?

## Water Uses (15 minutes)

*How is water used in our community?*

1. For drinking
2. For washing
3. For watering plants

*What are some ways we use water at home?*

1. For brushing our teeth
2. For taking a bath
3. For washing clothes

## Water Conservation (15 minutes)

*What can we do to conserve water?*

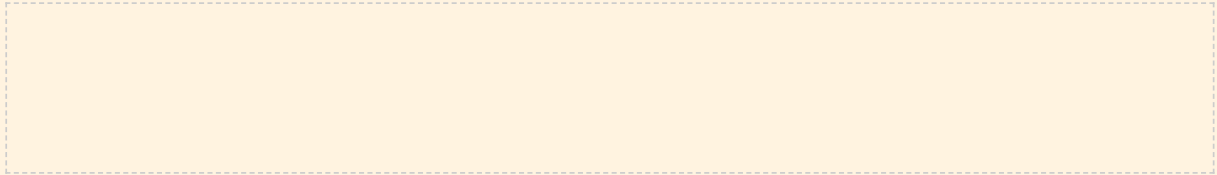
1. Turn off the tap while brushing our teeth
2. Take shorter showers
3. Fix leaks

*Why is it important to conserve water?*

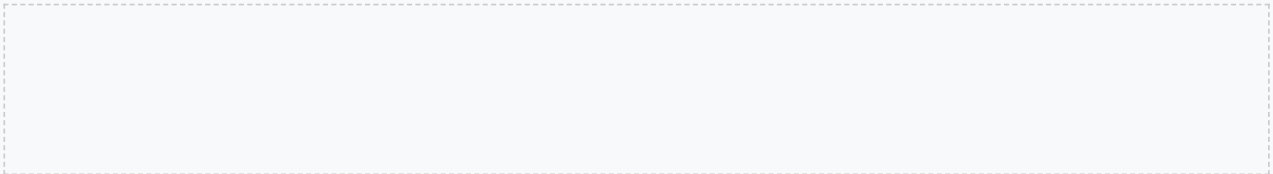
## Activities (20 minutes)

**\*\*Water Source Sorting\*\***: Sort the following pictures into categories (rivers, lakes, oceans, groundwater)

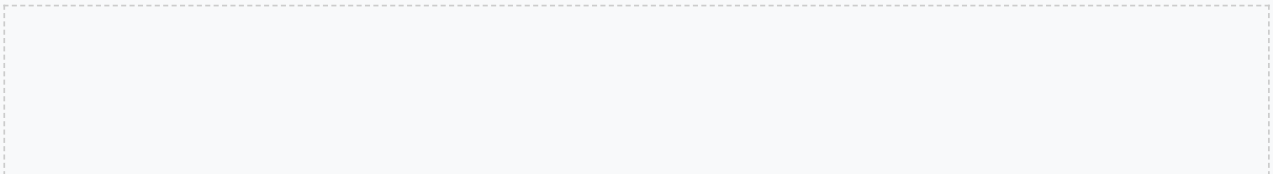
- Picture of a river
- Picture of a lake
- Picture of an ocean
- Picture of a well



**\*\*Water Use Drawing\*\***: Draw a picture of how you use water at home



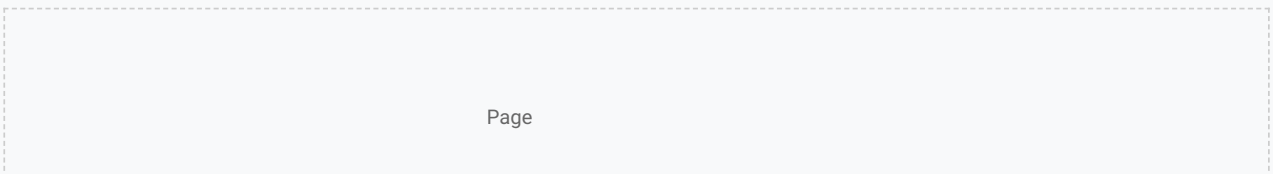
**\*\*Water Conservation Poster\*\***: Create a poster about ways to conserve water



## Quiz (10 minutes)

What is the main source of water?

1. a) Rivers
2. b) Lakes
3. c) Oceans
4. d) Groundwater



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Why is it important to conserve water?

1. a) Because water is infinite
2. b) Because water is a limited resource
3. c) Because water is only for drinking
4. d) Because water is only for washing



### Extension Tasks (20 minutes)

**\*\*Design a Water Filtration System\*\***: Design a simple water filtration system using sand, gravel, and small rocks

**\*\*Conduct a Water Audit\*\***: Measure and record water usage at home or school for a day

**\*\*Create a Public Service Announcement\*\***: Create a PSA about the importance of water conservation

### ELL Support (10 minutes)

**\*\*Vocabulary Building\*\***: Match the following vocabulary words with their definitions

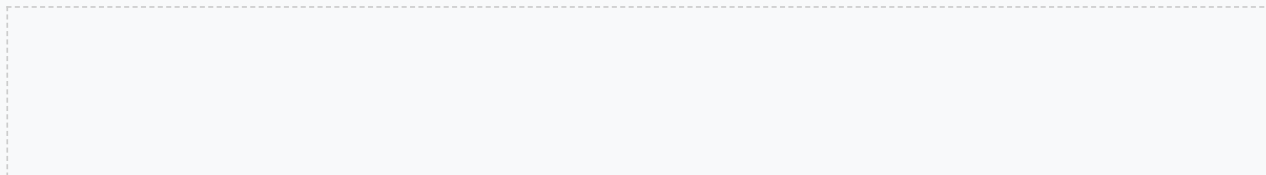
- Water source
- Groundwater
- Conservation
- Filtration

**\*\*Sentence Completion\*\***: Complete the following sentences

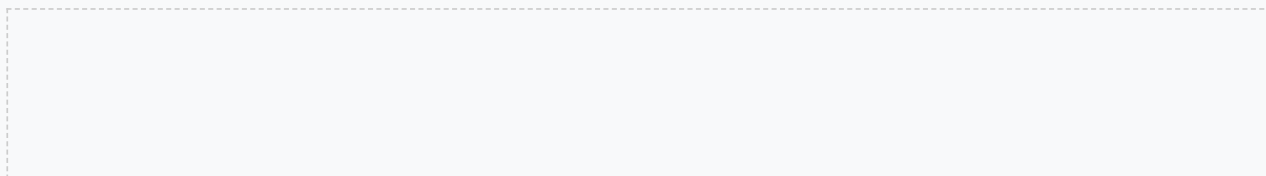
1. Water is important for \_\_\_\_\_
2. We can conserve water by \_\_\_\_\_

## Resources (10 minutes)

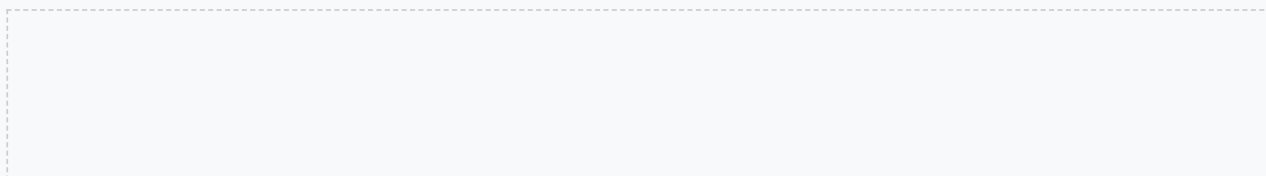
***\*\*Interactive Water Cycle Diagram\*\****: Use an interactive diagram to learn about the water cycle

A large rectangular dashed box intended for a link or image of an interactive water cycle diagram.

***\*\*Water Filtration Kit\*\****: Use a simple water filtration kit to conduct an experiment

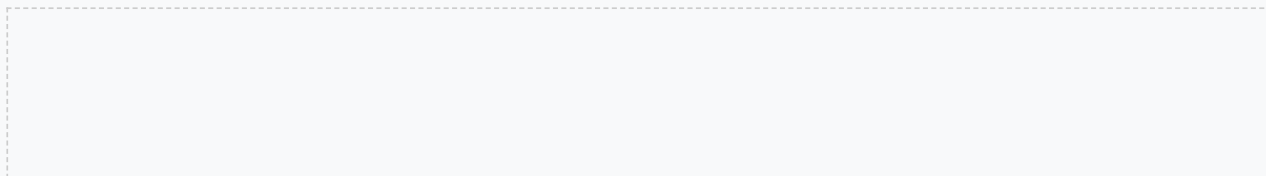
A large rectangular dashed box intended for a link or image of a water filtration kit.

***\*\*Water Conservation Video\*\****: Watch a video about water conservation

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## Conclusion (5 minutes)

*Congratulations! You have completed the "Exploring Water Sources and Uses in Our Community" worksheet. Remember to always conserve water and take care of our planet's precious resource.*

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