

Student Name: _____

Class: _____

Due Date: _____

Introduction

Welcome to the Water Systems and Human Impact Homework Sheet!

Water is essential for human survival, and its impact on the environment is profound.

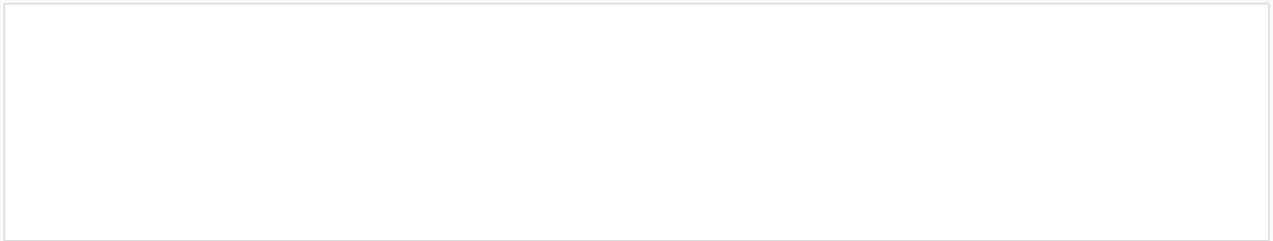
In this homework sheet, we will explore the importance of water, the water cycle, and how human actions affect water systems.

Activity 1: Water Cycle Sequencing

Cut out the pictures of the water cycle (evaporation, condensation, precipitation) and sequence them in the correct order.

Glue the pictures onto a large piece of paper to create a visual representation of the water cycle.

Question: What happens to the water after it evaporates?



Activity 2: Water Usage Sorting Game

Sort the pictures of different water usage scenarios (drinking, washing, watering plants) into categories (essential, non-essential).

Discuss why some uses of water are more important than others.

Question: Can you think of ways to reduce water waste in your daily life?

Activity 3: Water Pollution Matching Game

Match the pictures of different water pollutants (plastic, oil, chemicals) with their effects on the environment.

Discuss the importance of keeping water clean and how human actions can impact water systems.

Question: What can you do to help prevent water pollution?

Draw and Color

Draw and Color: Use your creativity to draw and color pictures related to water and its importance.

Think about what you have learned so far and draw a picture that shows how you can help protect water systems.



Share Your Thoughts

Share Your Thoughts: Write or dictate your thoughts about what you learned and how you can help protect water systems.

Think about what you can do in your daily life to reduce water waste and prevent water pollution.

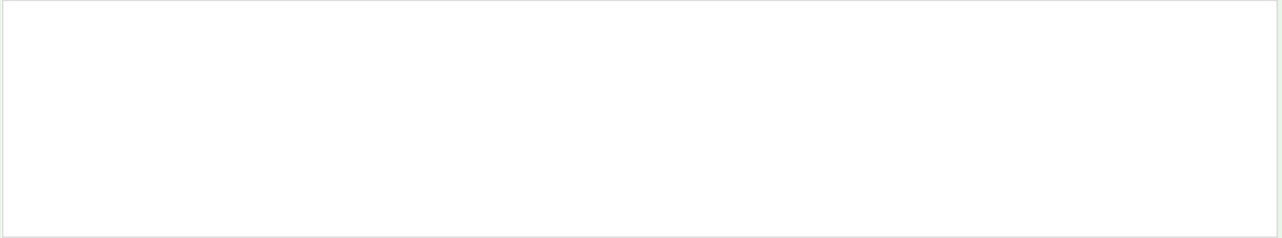
Extension Activity - Design a Water Conservation Poster

Activity 4: Design a Water Conservation Poster

Create a poster to promote water conservation and raise awareness about the importance of protecting water systems.

Include pictures, slogans, and facts about water conservation.

Challenge: Can you come up with a catchy slogan to encourage others to save water?

A large, empty rectangular box with a thin black border, intended for students to design their water conservation poster. It occupies the lower half of the activity area.

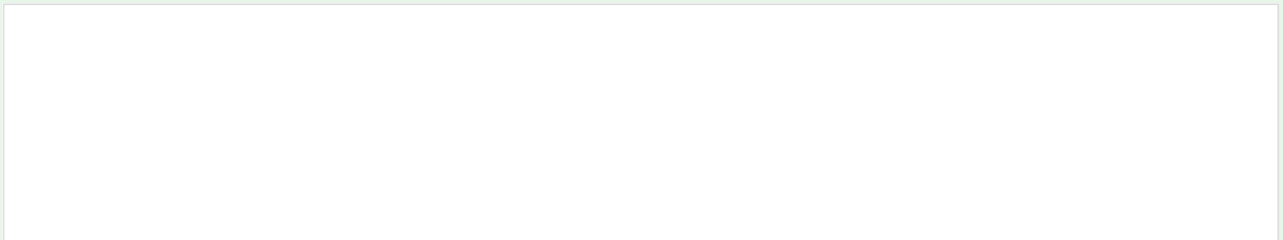
Extension Activity - Create a Water Cycle Diorama

Activity 5: Create a Water Cycle Diorama

Use a shoe box or other container to create a diorama of the water cycle.

Include models or pictures of the different stages of the water cycle.

Challenge: Can you include all the stages of the water cycle in your diorama?

A large, empty rectangular box with a thin black border, intended for students to draw or paste their water cycle diorama. It occupies the lower half of the activity section.

Reflection and Self-Assessment

Reflection and Self-Assessment: Reflect on what you learned and what you could improve on.

Think about what you did well and what you could do better next time.

Conclusion

Conclusion: Congratulations on completing the Water Systems and Human Impact Homework Sheet!

Remember, every small action you take can help protect water systems and the environment.

Keep learning and spreading awareness about the importance of water conservation!