

Water Systems and Human Impact Assessment

Introduction (5 minutes)
Read the following introduction and answer the questions that follow:
This assessment is designed for 5-6 year old students to evaluate their understanding of water systems and human impact. The assessment consists of multiple choice, short answer, and project-based questions to cater to different learning styles and abilities.
Section 1: Multiple Choice Questions (10 minutes)
Choose the correct answer for each question:
1. What is the main source of water for humans?A) RiversB) LakesC) OceansD) Rain
2. What is one way humans can help conserve water?
A) Taking long showers B) Using a lot of paper C) Turning off the tap while brushing teeth D) Using a lot of energy
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3. What is the process called when the sun heats up water and it turns into water vapor?A) EvaporationB) CondensationC) InfiltrationD) Runoff

Section 2: Short Answer Questions (15 minutes)
Answer the following questions in complete sentences:
1. Describe one way humans use water in their daily lives.
2. What is one thing you can do to help reduce your impact on water systems?
Section 3: Project-Based Question (20 minutes)
Create a poster or drawing that shows the water cycle process. Be sure to include the following components:
• Evaporation
CondensationPrecipitation
RunoffInfiltration
[Space for poster or drawing]

Section 4: Fun Activities	(15 minutes)
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Complete the following activities:

Match the Water Cycle Stage:

Stage	Description
Evaporation	
Condensation	
Precipitation	
Runoff	
Infiltration	

Water Conservation Tips:

- 1. _____
- 2. _____
- 3. _____

Section 5: Reflection (10 minutes)
Answer the following question:
What Did You Learn?
Write down one thing you learned about water systems and human impact during this assessment:

Answer Key

Check your answers with the following answer key:

Multiple Choice Questions:

- 1. 1. C) Oceans
- 2. 2. C) Turning off the tap while brushing teeth
- 3. 3. A) Evaporation

Short Answer Questions:

- 1. Answers may vary, but should include examples of human water use, such as drinking, washing, or cooking.
- 2. Answers may vary, but should include examples of water conservation, such as turning off the tap or using a water filter.