

Introduction to Water Effects

Read the following introduction and answer the questions that follow:

Water effects refer to the impact of water on different materials, such as erosion, sedimentation, and weathering. Understanding water effects is crucial in everyday life, as it helps us appreciate the importance of water conservation, management, and sustainability.

Multiple Choice Questions

Choose the correct answer for each question:

1. What is the main cause of erosion on rocks and soil?
 - a) Wind
 - b) Water
 - c) Ice
 - d) Sunlight
2. Which of the following is an example of water effects on everyday life?
 - a) Using a fan to cool down
 - b) Drinking water to stay hydrated
 - c) Using a car to travel
 - d) Playing with toys
3. What is the process called when water moves from the ground to the atmosphere?
 - a) Evaporation
 - b) Condensation
 - c) Precipitation
 - d) Transpiration

Short Answer Questions

Answer the following questions in complete sentences:

1. Describe how water affects different materials, such as wood, metal, and fabric. (2 marks)

2. What is the importance of water in our daily lives? Provide two examples. (2 marks)

3. Draw a simple diagram of the water cycle process and label its main stages. (3 marks)

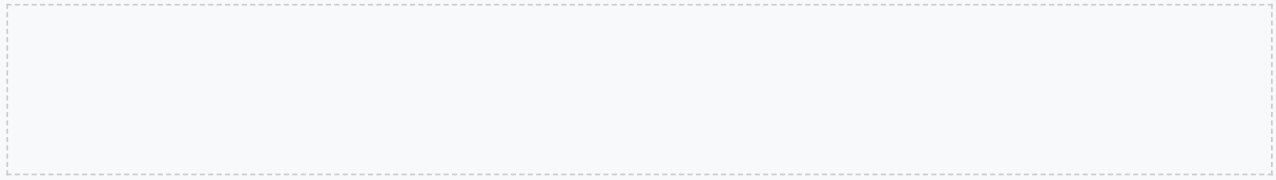
Project-Based Task

Design and create a model or drawing that shows how water affects a specific material or environment, such as a river, ocean, or forest. Include a short description (less than 50 words) of your model or drawing and explain how it relates to the water effects concept. (5 marks)

Water Cycle Diagram

Complete the water cycle diagram below by labeling the main stages.

 Water Cycle Diagram



Water Effects Matching Game

Match the following words to their correct definitions:

- Erosion
- Sedimentation
- Weathering
- Evaporation
- Condensation
- Precipitation

Definitions:

- The process of wearing away rock or soil
- The process of depositing sediment
- The process of breaking down rock or soil
- The process of water moving from the ground to the atmosphere
- The process of water vapor turning into liquid
- The process of water falling to the ground

Water Conservation

What are some ways you can conserve water in your daily life? Write down three examples.

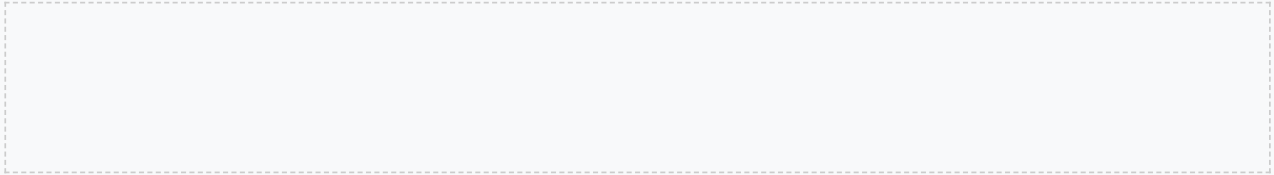
Water Effects in Everyday Life

How does water affect your daily life? Write a short paragraph (less than 100 words) describing how water is used in your daily activities.

Water Cycle Sequencing

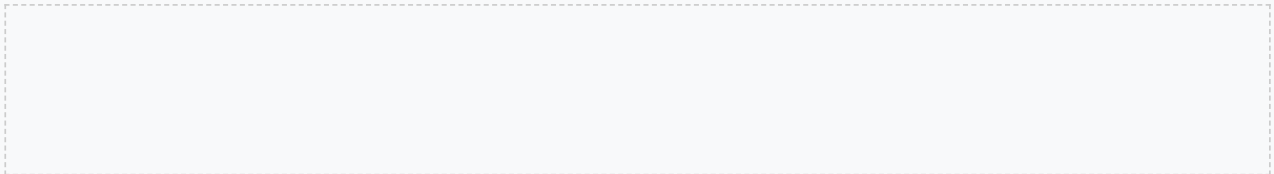
Put the following stages of the water cycle in order:

1. Evaporation
2. Condensation
3. Precipitation
4. Runoff
5. Infiltration



Water Effects Drawing

Draw a picture of how water affects a specific environment, such as a beach or a forest.



Conclusion

What did you learn about water effects from this worksheet? Write a short paragraph (less than 100 words) summarizing what you learned.

