

Worksheet: Environmental Issues (Grade 9)

Based on the video: [Environmental Problems and Solutions](#)

Task 1: Open-ended Question

Answer the following question in 3-5 sentences.

Question: What are the main environmental problems discussed in the video? How do they impact our planet?

Task 2: Short Answer

Provide brief answers to the questions below.

1. What is the primary cause of air pollution according to the video?
 2. Name one consequence of deforestation mentioned in the video.
 3. How does plastic waste affect marine life?
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Task 3: Drag and Drop

Complete the text by dragging the correct words into the blanks.

Text:

Environmental problems such as _____, _____, and _____ are becoming increasingly severe. _____ is caused by the release of harmful gases from vehicles and factories. _____ results from the overuse of natural resources, while _____ is primarily due to improper waste disposal.

Words to drag: deforestation, air pollution, water contamination, climate change, soil erosion

Task 4: Matching

Match the environmental problem on the left with its corresponding solution on the right.

Environmental Problem

1. Air pollution
2. Deforestation
3. Plastic waste

Solution

- A. Use renewable energy sources
- B. Plant more trees and reduce logging
- C. Recycle and reduce single-use plastics

Environmental Problem**Solution**

4. Water contamination D. Treat industrial waste before disposal

Task 5: Choose the Correct Word/Phrase

Select the correct word or phrase to complete the sentences.

1. The _____ of fossil fuels contributes to global warming.
 - a) reduction
 - b) burning
 - c) preservation
 2. _____ is one of the main reasons for the loss of biodiversity.
 - a) Recycling
 - b) Deforestation
 - c) Renewable energy
 3. To reduce _____, we should use public transportation more often.
 - a) water pollution
 - b) air pollution
 - c) soil erosion
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Task 6: Multiple Choice (Single Correct Answer)

Choose the correct answer.

1. What is the main source of water contamination?
 - a) Solar energy
 - b) Industrial waste
 - c) Wind turbines
 2. Which of the following is a renewable energy source?
 - a) Coal
 - b) Natural gas
 - c) Solar power
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Task 7: Multiple Choice (Multiple Correct Answers)

Select all the correct answers.

1. Which of the following are consequences of climate change?
 - a) Rising sea levels
 - b) Increased biodiversity

- c) Extreme weather events
 - d) Decreased global temperatures
 - 2. What actions can individuals take to help the environment?
 - a) Reduce, reuse, and recycle
 - b) Use single-use plastics
 - c) Conserve water
 - d) Drive more frequently
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Task 8: Reflection

Write a short paragraph (5-7 sentences) answering the following question:

Question: What can you personally do to contribute to solving environmental problems?

Answer Key:

Provided separately for teacher's use.

This worksheet is designed to test students' understanding of environmental issues and encourage critical thinking about solutions.