

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Unit 2: Human and the environment

## Protecting the environment

The environment is essential for all living things, but human activities are harming it. Pollution, deforestation, and climate change are major problems that threaten the planet. To protect the environment, we must take action now.

Pollution is one of the biggest environmental issues. Factories, vehicles, and waste pollute the air, water, and land. Air pollution can cause breathing problems, while water pollution harms marine life and makes drinking water unsafe. Land pollution, such as plastic waste, damages ecosystems. Reducing pollution by recycling, using less plastic, and disposing of waste properly can help protect the environment.

Deforestation is another serious problem. Cutting down trees for farming, construction, and industry destroys animal habitats and reduces the Earth's ability to absorb carbon dioxide. Without enough trees, global temperatures rise, leading to climate change. Planting trees and protecting forests are essential steps to reduce deforestation.

Climate change leads to extreme weather, rising sea levels, and loss of biodiversity. It affects animals, plants, and people around the world. To slow down climate change, we should use renewable energy, save electricity, and limit pollution.

Everyone has a role in protecting the environment. Small actions, like using reusable bags, saving water, and planting trees, can make a big difference. If we all work together, we can create a cleaner, healthier planet for future generations. Protecting the environment is not just a choice—it is a responsibility.

**Task 1: Match the words with definitions below:**

**Pollution**

**The process of polluting air, water, or land, making them unsafe or harmful.**

**Deforestation**

**A long-term change in the Earth's temperature and weather patterns, mainly caused by human activities.**

**Ecosystem**

**Energy from natural sources that do not run out, such as sunlight, wind, and water.**

**Climate change**

**The cutting down of trees, leading to the destruction of forests.**

**Renewable energy**

**A natural system of living things, such as plants and animals, interacting with their environment.**

## Task 2: Decide if the following statement is True or False

1- Pollution only affects the air, not water or land.	T	F
2- Cutting down trees contributes to climate change by reducing the Earth's ability to absorb carbon dioxide.	T	F
3- Using renewable energy can help slow down climate change.	T	F
4- Small actions, like using reusable bags and saving water, do not make a difference in protecting the environment.	T	F
5- Protecting the environment is the responsibility of governments only, not individuals.	T	F

## Task 3: Choose the best answer A, B, C, or D for the following questions.

1- What is one of the biggest environmental issues mentioned in the text?

- A. Noise pollution
- B. Air, water, and land pollution
- C. Overpopulation
- D. Lack of clean energy

**2- How does deforestation affect the environment?**

- A. It makes the air cleaner.**
- B. It creates more space for animals.**
- C. It reduces the Earth's ability to absorb carbon dioxide .**
- D. It helps plants grow faster.**

**3- Which of the following is a way to reduce pollution?**

- A. Using more plastic.**
- B. Recycling and disposing of waste properly .**
- C. Cutting down more trees.**
- D. Burning trash in open areas.**

**4- What is a major effect of climate change?**

- A. More trees growing worldwide.**
- B. Rising sea levels and extreme weather .**
- C. A decrease in global temperatures.**
- D. More freshwater sources.**

**5- How can individuals help protect the environment?**

- A. Using reusable bags and saving water .**
- B. Wasting electricity and energy.**
- C. Ignoring environmental problems.**
- D. Using more plastic products.**