

Introduction to Environmental Awareness (10 minutes)

In pairs, discuss and write your thoughts on the following questions:

1. What does the term 'environment' mean to you?
2. Why is it important to protect our environment?
3. What are some simple actions you can take to help protect the environment?

Environmental Impact (20 minutes)

Group Task:

In groups of 3-4, discuss and list the following:

- Types of pollution (air, water, land)
- Causes of pollution
- Effects of pollution on the environment and human health

Type of Pollution	Causes	Effects

Ecosystems and Biodiversity (25 minutes)

Based on your research, answer the following questions:

1. What is an ecosystem, and what are its components?
2. Why is biodiversity important in an ecosystem?
3. What are some ways to conserve biodiversity?

Human Impact on the Environment (20 minutes)

Group Task:

In groups of 3-4, discuss and list the following:

- Ways in which human activities affect the environment
- Examples of sustainable practices
- Ways to reduce, reuse, and recycle

Human Activity	Environmental Impact	Sustainable Practice

Climate Change (25 minutes)

Based on your research, answer the following questions:

1. What is climate change, and what are its causes?
2. What are the effects of climate change on the environment and human health?
3. What are some ways to reduce carbon footprint and mitigate climate change?

Creative Response (15 minutes)

Choose ONE of the following activities:

1. Draw a diagram showing the relationship between human activity and environmental changes
2. Write a short story from the perspective of a local plant or animal
3. Create a poster promoting environmental awareness

[Space for creative work]

Reflection & Conclusion (10 minutes)

Individual Reflection:

1. What was the most surprising thing you learned today?

2. How will this learning change your actions in the future?

3. What questions do you still have about environmental impact?

Assessment (20 minutes)

Complete the following assessment questions:

1. What are the main causes of environmental pollution?
2. How can individuals contribute to reducing waste and conserving natural resources?
3. What are some ways to promote sustainability in your community?

Teacher Notes & Guidance

Tips for teachers:

- Encourage students to work in groups and share their findings
- Provide additional resources and support for students who need it
- Encourage students to think critically and come up with creative solutions

Extension Activity (20 minutes)

Choose ONE of the following activities:

1. Research and create a presentation about a local environmental issue
2. Design and propose a sustainable solution to a environmental problem
3. Create a public service announcement about environmental awareness

[Space for extension work]

