



Introduction (5 minutes)

Read the following introduction and answer the questions that follow:

The use of electronic devices has become an integral part of our daily lives. However, the production, use, and disposal of these devices have significant environmental impacts. This worksheet is designed to help you understand the negative effects of electronic devices on the environment and what you can do to reduce your carbon footprint.

Multiple Choice Questions (15 minutes)

Choose the correct answer for each question:

1. What is e-waste?
- a) Electronic devices that are still working
 - b) Electronic devices that are no longer working and need to be disposed of
 - c) Electronic devices that are made from recycled materials
 - d) Electronic devices that are biodegradable

2. What is the main cause of e-waste?
- a) The rapid technological advancements and the resulting disposal of outdated electronic devices
 - b) The lack of recycling facilities
 - c) The high cost of electronic devices
 - d) The low demand for electronic devices

3. What is the impact of e-waste on the environment?
- a) It helps to reduce pollution and climate change
 - b) It has no impact on the environment
 - c) It contributes to pollution and climate change
 - d) It helps to conserve natural resources



Short Answer Questions (20 minutes)

Answer the following questions in complete sentences:

1. What are some ways to reduce e-waste?

2. What are the benefits of recycling electronic devices?

Essay Question (30 minutes)

Choose one of the following essay questions and write a well-structured essay response:

1. Discuss the environmental impact of electronic devices and propose ways to reduce e-waste.

2. Explain the importance of responsible technology use and how it can help to reduce the negative effects of electronic devices on the environment.

Activities (30 minutes)

Choose one of the following activities:

1. Design a poster or infographic that illustrates the importance of reducing e-waste and promoting eco-friendly habits.

2. Create a public service announcement to raise awareness about the negative effects of electronic devices on the environment.

3. Conduct a survey to find out how your classmates and family members dispose of their electronic devices and propose ways to improve their practices.

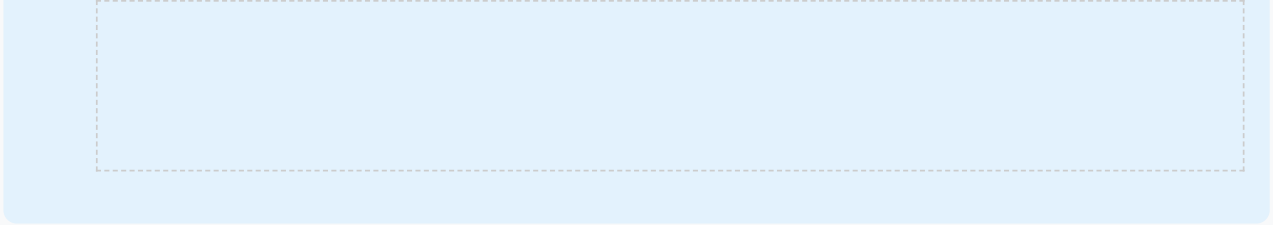
Reflection (10 minutes)

Individual Reflection:

1. What was the most surprising thing you learned about the negative effects of electronic devices on the environment?

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

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



Conclusion (5 minutes)

Read the following conclusion and answer the questions that follow:

The negative effects of electronic devices on the environment are a pressing concern that requires immediate attention. By understanding the environmental impact of electronic devices and taking action to reduce e-waste, we can make a positive impact on the environment and promote sustainability.

Additional Resources

Use the following resources to learn more about e-waste, sustainability, and environmental conservation:

- NSC Grade 7 IT Curriculum Guide
- Interact with Information Technology New Edition textbook
- Online resources and websites that provide information on e-waste, sustainability, and environmental conservation

