

National Environmental Concerns

Task: The Impact of Deforestation on Biodiversity in National Parks

Activity 1: Listening

Welcome to a practice listening task for the ISE 2.

You are going to hear a talk about **the impact of deforestation on biodiversity in national parks**. You will hear the talk twice. The first time, just listen. Then I'll ask you to tell me generally what the speaker is talking about. Are you ready?

Audio Script

Many ecologists have mentioned that natural parks used to be and still are essential for preserving natural resources and wildlife habitats, as well as protecting clean air and water. Furthermore, this is an open space for both, current and future generations. Have you been thinking about how deforestation can affect national parks?

So, to continue, you must know that deforestation is a major threat to biodiversity in national parks. Trees are often cut down to make way for agriculture, logging, and mining, leading to the destruction of habitats for animals and plants, which is contemplated by ecologists everywhere. When forests are lost, the soil becomes unstable and this has been leading to increased risk of landslides and flooding. Additionally, deforestation contributes to climate change by reducing the number of trees that absorb carbon dioxide from the atmosphere. It is clear that this problem needs to be addressed in order to ensure the sustainability of our planet. The impact of deforestation on biodiversity in national parks is significant. When trees are cut down, animals and plants lose their homes, leading to decreased species diversity and ecosystem stability. Additionally, soil erosion caused by deforestation can increase the risk of flooding and landslides, impacting both human and wildlife populations. Finally, climate change caused by deforestation can have widespread effects on the environment, including rising sea levels, changes in weather patterns, and loss of biodiversity.

In spite of all the issues, there are solutions to address the problem that deforestation had carried out in the past in national parks. One approach is to establish protected areas where trees and other vegetation cannot be cut down, providing a safe place for wildlife to thrive. Additionally, promoting sustainable logging practices can preserve the health of the soil and reduce erosion. Finally, planting new trees can offset the carbon emissions caused by deforestation. It is also important to involve local communities in conservation efforts, as they might provide valuable insight and support for preserving biodiversity. If this had happened before, there would have been more biodiversity preserved.

To wrap up, the impact of deforestation on biodiversity in national parks is a serious concern that requires immediate action. Although there are challenges to implementing solutions, such as economic interests and government resistance, it should be noted that it is clear that sustainable practices and conservation efforts are necessary to ensure the survival of our planet's ecosystems. If we were to work together and take proactive steps, we would make a positive impact and preserve the beauty and diversity of our natural world for future generations.

Can you tell me in one or two sentences what the speaker was talking about?

Now listen to the talk again. This time make some notes as you listen, if you want to. Then I'll ask you to tell me which problems can be caused by national environmental issues and their possible solutions.

Now tell me which problems can be caused by national environmental issues and their possible solutions. You have one minute to talk.

This is the end of the listening task.

Answers:

Problems with deforestation in national parks	<ul style="list-style-type: none">• Loss of habitat for animals and plants due to deforestation• Soil erosion and increased risk of flooding• Climate change due to decreased carbon absorption by trees• Economic interests of logging companies and other industries• Government resistance to enforcing regulations and conservation efforts
Solutions with environmental Issues	<ul style="list-style-type: none">• Establishing protected areas where trees and other vegetation cannot be cut down• Promoting sustainable logging practices to preserve soil health and reduce erosion• Planting new trees to offset carbon emissions• Sustainable tourism and ecotourism to generate revenue while preserving the environment• International cooperation, funding, education and awareness campaigns to support conservation efforts

Marks: +_ / +10

Activity 2: Reading

Find grammar in the audio script and highlight it, writing behind the grammar: For example:

You must know that... = You **must [modal verb: must]** know that

Grammar list:

- Second conditional
- Simple passive
- Used to
- Relative clauses
- Modal verb: Must
- Modal verb: Should / Ought to
- Modal verb: May / Might
- Third conditional
- Present perfect continuous
- Past Perfect Simple
- Reported speech / Reported Verb
- Linking expressions: Although
- Linking expressions: In spite of / despite all
- Cohesive devices: So to continue,

Once you have found all the grammar, write down some vocabulary and ideas in the audioscript.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Activity 3: Writing

Write a report for your teacher (150 to 180 words) about deforestation, talking about some of the problems and possible solutions.

Piensa en qué tipo de ensayo

- Argumentative Essay → decir las ventajas y desventajas
- Discursive Essay → pide que informan sobre algo, con datos o información
- Descriptive essay → memoria, recuerdo, o experiencia

- >> Describe what is deforestation and why it exist
- >> Explain the problems
- >> Suggest some possible solutions

Plan your writing with the grammar, writing format, and ideas from the writing prompt before starting.

Activity 4: Speaking

Now, think about having a two minute conversation about: How can deforestation be problematic and what can be done to better solve this problem? You can use ideas from the listening activity and/or add your own ideas.

What ideas can you use?

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

What questions can you ask?

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.