



PLANIT
TEACHERS

Exploring the Green Wall in Africa: Understanding Environmental Conservation

Student Name: _____

Class: _____

Due Date: _____

Introduction

The Green Wall in Africa is an ambitious project aimed at combating desertification and promoting sustainable development across the continent. This worksheet is designed to educate students about the importance of environmental conservation, the impact of human activities on the environment, and the role they can play in mitigating these effects.

What is desertification, and what are its causes and effects?

- Desertification is the process of land degradation and loss of fertility, leading to the expansion of deserts.
- Causes of desertification include climate change, overgrazing, deforestation, and poor land management.
- Effects of desertification include loss of biodiversity, decreased crop yields, and increased poverty.

Questions:

1. What are the main causes of desertification?

2. How does desertification affect local communities and the environment?

What is the Green Wall initiative, and what are its goals and objectives?

The Green Wall initiative is a project aimed at combating desertification and promoting sustainable development across Africa. The goals and objectives of the initiative include:

- Creating a 7,000 km long and 15 km wide belt of vegetation across the Sahel region.
- Restoring degraded lands and promoting sustainable land management practices.
- Improving livelihoods and reducing poverty for local communities.

Questions:

1. What are the main goals and objectives of the Green Wall initiative?

2. How does the Green Wall initiative aim to combat desertification and promote sustainable development?

What is environmental conservation, and why is it important?

- Environmental conservation is the practice of protecting and preserving the natural environment.
- Environmental conservation is important because it helps to maintain ecosystem services, preserve biodiversity, and ensure a healthy and sustainable environment for future generations.

Questions:

1. What are some ways to promote environmental conservation in your local community?

2. How can individual and collective actions contribute to environmental conservation?

Section 4: Case Study

Read the following case study:

The Green Wall project in Senegal has helped to reduce desertification and improve livelihoods for local communities. The project has created jobs, improved food security, and enhanced biodiversity.

1. What are some benefits of the Green Wall project in Senegal?

2. How has the project improved livelihoods for local communities?

Section 5: Reflection and Action

What have you learned about the Green Wall initiative and environmental conservation?

Reflect on what you have learned and think about how you can contribute to environmental conservation in your local community.

1. What actions can you take to reduce your impact on the environment and promote sustainability?

Conclusion

The Green Wall in Africa is a vital project that aims to combat desertification and promote sustainable development. By understanding the causes and effects of desertification, the goals and objectives of the Green Wall initiative, and the importance of environmental conservation, students can play a crucial role in promoting sustainability and mitigating the effects of climate change.

Assessment

Write a short essay on the importance of environmental conservation and the role of the Green Wall initiative in promoting sustainability.

Create a poster or infographic about the Green Wall project and its benefits for local communities and the environment.

Extension Activity

Research and write a short report on a successful environmental conservation project in your local community or region.

What were the goals and objectives of the project? What were some challenges faced, and how were they addressed? What were some benefits of the project, and how can it be replicated or scaled up?