

PROBLEM-REFERENTIAL WORK.

On the topic of:
DEFORESTATION



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What is deforestation?

Deforestation is one of the most serious environmental issues with far-reaching penalties. From temperate forests to tropical rainforests, deforestation has threatened the whole animal kingdom and has caused global warming as well.



What is deforestation?

The word deforestation refers to clearing of forests mainly due to human activity by the process of logging or burning. Since the dawn of human civilization, a man has been clearing natural forests either to use trees or to use the cleared area for alternative uses. Acres of forest areas have been cut down for using the logs as fuel, clearing land for agriculture, oil extraction, dam construction, mining operations, and making space to accommodate the ever-increasing human population. In some studies it has been estimated that over 12 - 15 million hectares of forest are cleared each year. The effects of deforestation are large and if we don't take action now to check deforestation, it will be too late to prevent this problem. But why does deforestation have such severe consequences? What is the damage caused by deforestation?



Deforestation Causes

Trees are cut down for/to:

Being a main source of lumber that is used for building different materials, such as furniture and paper products



To create free space for grazing cattle.



To produce fuel for cooking and heating purposes.



Other reasons for deforestation include wildfires, acid rain and making highways and roads.



Deforestation Consequences

Soil Erosion

- is the displacement of the upper layer of soil, one form of soil degradation.



Floods & Drought

Forests are a life saver, as they absorb a large amount of the rainfall, thereby stopping it from entering the inhabited areas and rivers. The cutting down of trees leads to disruption in the regular flow of water, thus causing floods in some areas, while drought in other areas.



Climate change

Global warming is one of the largest consequences of deforestation. Since there are fewer trees left for absorbing greenhouse gases like carbon dioxide, these gases are released into the atmosphere, thereby increasing the temperature of the land and water. Also, deforestation leads to releasing of carbon that is stored in the trees in the form of carbon dioxide.



How to stop deforestation

Trees and plants are one of the best gifts that God has given to people. By consuming carbon dioxide and giving out oxygen, they make the earth a place worth living. Apart from that, they also provide us with food, in the form of fruits and vegetables. But now more and more of them are being cut, either for wood or to make way for houses or other structures. It is our responsibility to stop the deforestation taking place.



Local ways to prevent deforestation.

By analyzing the local course of events, we have formulated 4 ways to prevent deforestation by changing politics in our town in these ways:

- restrict paper use in English classrooms by means of switching to online formative and summative quizzes and tests.
- restrict paper use by means of switching to e-coursebook
- participating in voluntary Earth Days in one's town.
- promoting “green politics” within our local community



Conclusion

Deforestation threatens many of the world's species. It affects the local climate and the quality of life for the people who live in the area.

Despite growing awareness of deforestation, it still continues, with many thousands of acres of rainforest being lost every day.

Species such as the Sumatran orangutan and Javan Rhinoceros are critically endangered due to habitat loss caused by deforestation.

Everyone should help to stop the deforestation. If we do our best together, we can help prevent deforestation!

