

DEFORESTATION POWERPOINT NOTES

•Use the PowerPoint to connect to important videos about Deforestation

Deforestation:

When humans remove or clear large areas of forest lands and related ecosystems for non-forest use. These include clearing for farming purposes, ranching and urban use. In these cases, trees are never re-planted

Desertification:

The process by which fertile land becomes desert, typically as a result of drought, deforestation, or inappropriate agriculture

Trees are cut down for:

1. To be sold or exported as timber, wood or fuel (charcoal).
2. To be used for farming purposes (grazing fields for livestock)
3. To make room for human settlement and cities (these include making space for shelter, industries and roads)

3 Negative Effects of Deforestation:

Soil Erosion: Removal of topsoil faster than it can be replaced. This is due to natural, animal, and human activity

Desertification: When the soil dries up and cannot be used anymore. The land eventually turns to desert

Loss of Biodiversity: Different plants and animal species will disappear (**Ecosystem:** All the living things, from plants and animals to microscopic organisms that share an environment. Everything in an ecosystem has an important role.)

Important Question to be able to answer:

1. Explain deforestation in your own words.
2. Give two negative and two positive examples of deforestation.
3. What is an ecosystem?
4. How are deforestation and desertification related?