**May Notes: Day 5 Deforestation**

Name: Period: Date:

**Aim: What happens when we cut down a lot of trees?**

**Objectives:**

* Identify the consequences of Deforestation to an ecosystem
* Describe ways in which Deforestation can affect the biodiversity of an area
* Discuss reasons why humans cut down large areas of trees

**Do Now: In your opinion, why are trees important?**

**How does deforestation damage the environment?**

 ( down large areas of ) can lead to in an ecosystem in 4 ways:

* Unbalancing the levels of / LEVELS
* local and regional
*
* in the number of species in an ecosystem ( )

**How can cutting trees affect the level of oxygen/carbon dioxide in the air? 1**

* Trees take in from the atmosphere and release back into the atmosphere.
* But if trees are cut down, CO2 is from the atmosphere, as well as, no O2 is put into the atmosphere.
* REMEMBER: Animals the and give off - therefore will and will .

**How can burning trees affect the level of oxygen/carbon dioxide in the air?**

* If the is down, is into the atmosphere.
* more gases into the

**How can Deforestation affect climate?**

* Deforestation can .
* lots of vapor through their by a process called .
* The water vapor enter the contributing to local
* If are there’s , so less
* Rainforest are very !!!

**How can cutting tree cause erosion?**

Plant help keep in .

Soil is very important for plants to . Soil contains that plants to grow.

If soil is or away, will have a hard time

**How can deforestation contribute to the loss of biodiversity?**

* and are homes ( ) to many
* Sometimes a tree can be a for many organisms.
* If areas of are down, will and may out and become
* They for , and .
* There are still of of that have yet to .
* Some of these may possess that can be used in , such as a for .

**If deforestation is so bad, then why do we do it?**

Humans cut down forest for many reasons:

- Make way for

- Use the land for , and .

- Use the trees as a ( , , )

**Farms verses the Forest**

Because a grows only a types of (plants), it has a low compared to a .

This biodiversity is bad for the land because nutrients are back into the soil.