**May Notes: Day 6 Positive Human Impact**

Name: Period: Date:

**Aim: How do humans help the environment?**

**Objectives:**

* Describe ways in which human impact negatively affects the environment
* Discuss Ways humans positively affect the environment

**Do Now: List three ways you help the environment.**

**How do humans impact the environment?**

* Humans effect the environment in three main ways.
  + By what they
  + By what they
  + By what they

**Fuel (Energy)**

* For a long time humans have been using to produce . ( , , )
* Humans used this because it was a form of energy and people did not or about its on the
* A with fuels is that they are fuels and that eventually we will of them ( ).
* It also contributes to
* As people become and of the and the are taking .
* New are being used to the on the .
* These new fuels are called because they will never run out.
* One with alternative fuels are that they to start using (at first). usually give to help with cost.

**Alternative Fuels**

* Alternative fuels are friendly.
* fuels uses to create
* Electricity is a very energy source.
  + The – energy to make
  + – using to make
  + power – using to make

**Stopping Acid Rain**

* is one of the byproducts of burning fossil fuels.
* Sulfur dioxide combines with rain water to produce which changes the of water and the soil.
* This change in the pH can cause plants to , thereby the of an ecosystem.
* New factories are required to build their buildings with scrubber which dioxide from the smoke.
* The is giving to to convert their factories from fossil fuels to fuels.

**Toxic Dumping**

* Toxic is when chemicals such as , and are added to , and the .
* Toxic dumping can come from , and .
* It can the organisms that live in the area or them, so if something eats them, they the poison.

**Stopping Toxic Dumping**

* have placed to stop dumping. Including heavy and time.
* water is before being into the environment.
* Many items in are .

**Farming**

* Farmers use and to increase their crop
* Many times, these chemicals fine their way into the water.
* Fertilizers cause to , causing them to light from reaching the of the lake- the on the .
* contaminate that other eat – making them sick.
* Farming the in the area stripping the soil of nutrients.

**Positive Farming Practices**

* Farmers are using fertilizers (manure) and insect eating birds, spiders and praying mantis to control pest.
* Farmers built bird houses to attract birds.
* Farmer plant plants different years so can back into the soil.

**Overhunting**

* Overhunting refers to the of organisms to the point of near or at
* Overhunting is due to:
  + animals for food or animal ( , , )
  + Eliminating top from food chain to protect organisms ( , , ).
  + Hunting animals for

**Stopping Overhunting**

* Many animals are by the . High are given to hunters.
* Hunting are given to hunter to kill only a amount of organisms which wouldn’t the .
* Natural and parks are set up to help an so the population can remain .
* and are and organisms so that the population will .

**Deforestation**

* refers to a huge number of tree in an area down.
* Clearing a forest changes the habitat in which organisms live.
* Trees provide shelter and food for many organisms, by removing them the ecosystem is disrupted.
* Forest help remove carbon dioxide from the atmosphere and replace it with oxygen.
* Without the levels will and the levels will .

**Reforestation**

* is when trees are to place trees that have been destroyed.
* Many organizations are raising money to help fight .
* Many countries will not import certain wood from deforesting countries.
* Many forest are turned into which them from being cut down.