**SCN 494 FINAL PROJECT LESSON PLAN TEMPLATE**

Your Name: Esmeralda Manzano

Title of Lesson: Deforestation of Rainforests

Grade: 7th Grade

**STANDARDS**

PO 1. Analyze environmental risks (e.g. pollution, destruction of habitat) caused by human interaction with biological or geological systems

**LESSON SUMMARY/OVERVIEW**

In this lesson students will brainstorm to find out more about what causes of deforestation and what are the results because of deforestation. Students will make a t-chart and identify the cause and effect and then they will discuss with the class how these changes affect them.

**OBJECTIVES**

 Students will be able to

* SWBAT analyze how deforestation can affect biological and geological systems
* SWBAT discuss how deforestation affects them

**ASSESSMENT**/**EVALUATION**

Students will be able to synthesize the information just learned and write a paragraph about why people cut down trees and how this can affect the natural environment.

**PREREQUISITE** **KNOWLEDGE**

* Students will need to know what is deforestation

**MATERIALS**

Large chart paper

Marker

Science notebooks

Pencil

**VOCABULARY**/**KEY** **WORDS**

List of key vocabulary terms.

* Deforestation
* Cause
* Effect

**TEACHING** **PROCEDURES**

1. At the beginning of the lesson students will review what is deforestation
2. Teacher will tell the students “today on your science notebook you are going to make a t-chart where we are going to write why people cut trees and what are some of the results of this.
3. First, with a partner in your science notebook make a t-chart and on the left label “cause” and on the right label “effect”
4. Teacher will ask students so what are some of the causes of deforestation, why do people cut trees?
5. With your partner, you will have five minutes to think of reason why anyone would to cut a tree
6. Teacher will make a class t-chart as well
7. Now, each group will provide one reason they came up with to the class, the teacher will write them on the class t-chart
8. Now that we have all these different reasons of why people cut trees “What do you think are some results of cutting down trees?”
9. Again, with your groups write down some ideas
10. Now, we will share some of our ideas to the class and write them on the effect part of our class t-chart.
11. Discussion on cause and effects of deforestation
12. Teacher will pass out article
13. Students will then read the National Geographic article “*Deforestation*” chorally as a class
14. Students will add any new information they don’t have to their charts
15. Students will talk about the article and some new ideas about the cause and effects
16. Then they will write a paragraph to summarize what they have learned.

**RESOURCES**

Tricarico, M. (n.d.). *Deforestation research assignment*. Retrieved from <http://gc2000.rutgers.edu/GC2000/MODULES/ENVIRONMENT/Deforestion_plan.htm>

(n.d.). Retrieved from http://environment.nationalgeographic.com/environment/global-warming/deforestation-overview/