**Gibbon Conservation Center**

**Gibbon Pledge**

3rd Grade

Post– Visit Activity

This lesson plan meets the NGSS in the areas indicated below if used as recommended. It is not however limited to these standards and can be modified as the instructor sees fit to include more or adjusted to meet the needs of other grade levels.

**Next Generation Science Standards (NGSS)**

*Interdependent Relationships in Ecosystems*

Performance Expectations

Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change

**Dimension #1 Scientific & Engineering Practices (SEP)**

*Asking Questions*

*Analyzing & Interpreting Data*

*Constructing Explanations*

*Engaging in arguments from evidence*

**Dimension #2 Crosscutting Concepts (CC**)

*Patterns*

*Cause & Effect*

**Dimension #3 Disciplinary Core Ideas (DCI)**

*Life Sciences*

3. Adaptations in physical structure or behavior may improve an organism’s chance for survival. As a basis for understanding this concept: a. Students know plants and animals have structures that serve different functions in growth, survival, and reproduction. b. Students know examples of diverse life forms in different environments, such as oceans, deserts, tundra, forests, grasslands, and wetlands. c. Students know living things cause changes in the environment in which they live: some of these changes are detrimental to the organism or other organisms, and some are beneficial. d. Students know when the environment changes, some plants and animals survive and reproduce; others die or move to new locations.

**Materials**

Letter Prompt

Crayons

Deforestation Map

**Questions**

*What is a gibbon?*

*How many species of gibbons are there?*

*What is the most endangered gibbon?*

*How many are left?*

*Where does it live?*

*Can you recall some of the species we house at the GCC?*

*Where can we find some of species of gibbons?* (rainforest/country)

*What other types of animals can we find in the rainforest?*

*How do the animals use the rainforest?*

*What are some ways we use the rainforest?*

(fruit/medicine/coffee/chocolate/nuts/oxygen/paper/ furniture)

**Map of Deforestation**

This is a map of rainforest during \_\_ here is a map of the rainforest now.

What happened?

What are some reasons the rainforest disappeared?

What happens if the rainforest disappears?

*What is happens to the gibbons?*

*What is happens to all the animals?*

*What happens to us?*

We haven’t discovered all of the plants and animals in the rainforest yet.

*Do you think that we can slow down or stop deforestation? How?*

*It’s important to teach people what we have learned so they too can help.*

**Pledge Card**

Write a letter to share what we’ve learned about gibbons.

Now draw what you will do to help the gibbons.

Fill out the Pledge bookmark and keep it with you as a reminder.