

LESSON PLAN: BIRD MODEL

Lesson Objective:

Students will be exposed to research methods that will enhance the learning process as well as learn to create life sized models of the specific bird in which they are researching. Students will create poster boards and a short powerpoint presentation that can be given at other schools for service learning hours and outreach programs. Students will gain an in depth understanding of the environment in which these indigenous birds used to live here on Guam, their roles in a native environment, what they looked like, and where, if at all, they currently exist.

Materials:

Poster Board Crayons, Coloring Pencils, etc.

Glue Scissors

Pictures of indigenous birds Printer

Computer Internet Connection

Any and all materials students feel necessary to create a life sized model of one of the indigenous birds of Guam/the Marianas

Anticipatory Set:

Students will be given lessons about the indigenous birds of the Marianas and their roles in the native environment as well as the reason most of them are no longer in existence on the island of Guam. Students will learn the difference between frugivorous and insectivorous birds to better understand the types of birds we had on this island.

Tasks:

Students will be separated into groups of three and will be assigned one bird per group.

Students will be taken to the computer lab with internet access to do research on birds of the Marianas. Websites such as the Wildlife and Fisheries website and Guampedia will be utilized as well as any other resources the teacher has available for student use.

After data is collected, students will begin work on their powerpoint presentations. Each presentation will focus on a specific bird.

Upon completion of the powerpoint project, students will then be taken back to the classroom to begin work on their poster boards.

Students will then be given the opportunity to begin working on their life sized models of the birds they were assigned. These models are to be displayed alongside their poster boards.

Grading:

Accuracy of Data: 1 2 3 4 5

Creative Visuals (Posterboard): 1 2 3 4 5

Accuracy of model: 1 2 3 4 5

Clearly presented (projection, clear statements, etc.): 1 2 3 4 5

Was the desired outcome attained?

If all groups receive a passing score for this project then the desired outcome was attained. Students should gain more knowledge into the importance and impact indigenous birds have/had on a native environment.

Teachers of all areas may insert respective benchmarks and standards to apply this lesson to their curriculum.