



Air Dry Clay Tile Relief Endangered Species

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Lesson Grade: 5

Lesson Title

Air Dry Clay Tile Relief Endangered Species

Lesson Purpose

Some of the animals in the State of Florida have become extinct or are near extinction. This list of endangered species will hope to promote and ensure the just and kind treatment of animals. Through artistic expression such as clay, students will be able to share and display their knowledge about Florida's Endangered Species so that they can help improve the quality of the lives of these animals.

The standards for this lesson

TH.B.1.2.1 Knows how improvised dialogue and scenes are used to tell stories and create characters based on historical, literary, and everyday situations

What will my students be able to do when they finish this lesson or unit?

How to use Air Dry Clay and create a tile, thinking of the processes and skills involved. The student will learn by exploring with air dry clay, what the clay body can/not do. By creating a tile, the student will learn how to create shapes and attaching them by using their hands and various tools.

What assessment tools will I use?

Through presentation of their tile each student will be assessed on if the Tile is complete and was done neatly. The student will also be assessed on if the Tile of the Animal Endangered is realistic.

Who will assess student performance and how will this be done?

I will assess students performance based on the presentation of their tile of their Florida Endangered Species.

How will I report the assessment results?

I will grade each student under the following point system: Sculpture/Tile is complete and done neatly _____/30pts Sculpture/Tile Animal is realistic _____/30pts Student discusses 3 facts about the animal, why they are endangered and what is being done to save the animal _____/20pts Student uses a clear voice and eye contact when speaking _____/10pts Student hands in the project on time _____/10pts

How will the lesson be introduced?

I will present a sculpture/tile of a Florida Endangered Animal and with the following background information on why animals become Endangered: From a very young age, we are exposed to many different animals through reading books with our parents, having pets in our home as we grew-up, and from watching TV shows or movies about or involving animals. Once we are in school, we are further educated in science and history class about animals and plants that live among them daily. People today care now more than ever and are willing to participate in saving, many of the animals and plants currently listed as Florida's Endangered Species. Some of the animals in the State of Florida have become extinct or are near extinction. This list of endangered species will promote and ensure the just and kind treatment of animals. Through artistic expression such as clay, students will be able to share and display their knowledge about Florida's Endangered Species so that they can help improve the quality of the lives of animals.

What procedures will I follow?

1. Introduce the lesson by selecting an endangered animal and identifying its physical and behavioral characteristics. Discuss the factors that the students feel have contributed to causing this animal to be designated as "endangered."
2. Have students choose the Florida endangered animal they identify with based on the handout provided.
3. Provide a wedge of clay for the tile and relief process.
4. Demonstrate rolling the clay, using a rolling pin, dowel or plastic tube. Encourage the students to make the slab 6" x 6" x 1/2" thick.
5. Have student slab the clay for the tile.
6. Discuss how the student can add clay to their tile to create the animal. Introduce the scratch and slip technique to keep pieces of clay from falling off.
7. Provide tools for creating the animal.
8. Encourage the use of different tools, but remind them that their fingers are often the best tool.
9. Have the student sign their work with a needle tool and title their tile.
10. Cover with plastic to dry.
11. When dry, hand out tiles for presentation and to take home.

What activities will my students complete?

Each student will chose a Florida Endangered Species which they identify with from the list provided. Each student will be provided a block of air dry clay in order to create a tile of the Florida Endangered Species they have chosen. Each student will understand slabbing and hand-building and the characteristics of air dry clay.

How will you summarize the lesson?

I will recap a few of the Florida Endangered Species and how through the use of air dry clay, we can appreciate them and help bringing their endangered status to the awareness of others.

What instructional materials will I use for this lesson?

• Laguna Mexo White Air Dry Clay • Pipe cleaners or metal hangers and metal clippers • Ceramic tools including: fettling knife, needle tool, mini sculpting tool kit, various ribbon tools • Rolling pin, large and small • Newspaper • List of Florida Endangered Species

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