

# Animal Habitat Diorama Project

## *Indiana's Academic Standards*

*English/Language Arts Standards 1, 2, 4, 7*

*Math Standard 5*

*Science Standards 3, 4*

Objective: To help students learn about animals, their habitats, and what they need to survive.

Project: Each student will create a diorama (a scenic representation in which sculpted figures and lifelike details are displayed) showing their selected species of animal in a three dimensional representation of its habitat. To create the diorama project a shoe box or other small box may be used as the space for the animal's home or territory. Students may use a plastic or vinyl toy for their animal, or mold one from clay. Materials such as magazines (for photos), silk or plastic plants, popsicle sticks, toothpicks, glue, construction paper, and other craft items may be used. Creativity is encouraged!

The following are suggested requirements for each diorama project:

- A recreation of the appropriate habitat of the animal selected.
- A 3-D picture or small model of the animal selected.
- 3-D pictures or objects to show plants and environment.
- Animals, and other items likely found in the animal's habitat.

Once dioramas are completed, have students share with the class, either verbally or in written report form, what they have learned about their chosen animal. The following are suggested bits of information they should research and share in their report:

- Scientific name of the animal species they chose.
- Where in the world the animal is native to.
- Status of the animal (good, threatened, endangered, etc.)
- Description of the type of environment where the animal lives (for example, desert, grassland, forest, ocean, etc.)
- What the animal eats in the wild.
- What, if anything, threatens this animal's survival in the wild (for example, habitat destruction, predator animals, man, etc.)

Examples of dioramas:



Starfish



Blue & Gold Macaw



Arctic Fox