ANIMAL HABITAT DIORAMA PROJECT

Project Due: March 16, 2016

NOTE TO PARENTS: It is not necessary to purchase expensive items for the diorama.

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

PROJECT INSTRUCTIONS

1. **Determine the type of habitat** you would like to create and the main animal you will be researching. You must get your animal approved by me to avoid too many duplicates. Your choice must be made by Friday, March 4th.

2. **Do some research** as to what plants and animals live in the habitat and how they interact with each other (in other words...WHO EATS WHO?). Take notes using the animal research sheet attached. We will be checking out non-fiction books from the library this week, but feel free to research on your own.

3. **Make your diorama.** Turn an empty box (large shoebox or other type box of your choosing) on its side so you can see into the box. This will be the stage for your display. Start by drawing and/or creating the habitat inside your box. You may use any material that is safe and helps you create a scenic representation of the habitat you have chosen. Here are some suggestions for materials to use: paint, crayons, markers, magazines, plastic toys, popsicle sticks, modeling clay, toothpicks, construction paper, sticks, leaves, twigs, grass, tissue paper, fabric, cotton, computer printouts, etc.

   Create replicas of the plants and animals and place them in the habitat as they would naturally interact. You may decide to hang some of the creatures from the roof of the box with fishing line or string. Arrange the materials in the diorama as desired to create your habitat display. Be creative!

   **Label your diorama** with the name of the habitat. The label should be in large print and attractive.

4. **You will give an oral report to the class.** Know as much as possible about your animal and its habitat so that your presentation is interesting and informative.
ANIMAL & HABITAT RESEARCH

Name of Animal: ______________________
Habitat: ______________________________

Where in the world does your animal live? (continent, country, state, area of a country/state)

____________________________________________________________________________________

Describe your animal. What does it look like? How does it move?
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

Describe the type of environment (habitat) where your animal lives.
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

What is the status of your animal? (endangered, protected, threatened?)

____________________________________________________________________________________

What does your animal eat in the wild?
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

What animals prey on your animal?
____________________________________________________________________________________
____________________________________________________________________________________

What kind of camouflage does your animal use to protect itself?
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

Is there anything else that threatens this animal’s survival (man, habitat destruction, etc.)?
____________________________________________________________________________________
____________________________________________________________________________________
What is the classification of your animal? (mammal, reptile, bird, fish, amphibian?) __________________________

Tell at least 4 interesting facts about this animal.
(1) _______________________________________________________________________________________
(2) _______________________________________________________________________________________
(3) _______________________________________________________________________________________
(4) _______________________________________________________________________________________

Does your animal hibernate, migrate, or have any other behavioral adaptations? __________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

ANIMAL REPORT and HABITAT DIORAMA PROJECT RUBRIC

<table>
<thead>
<tr>
<th>DIORAMA CRITERIA</th>
<th>POINTS POSSIBLE</th>
<th>POINTS EARNED</th>
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</thead>
<tbody>
<tr>
<td>Diorama correctly depicts habitat: includes animal researched along with other plants and animals found naturally in habitat.</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Diorama has been labeled with the name of the habitat.</td>
<td>10</td>
<td></td>
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<tr>
<td>Workmanship: (neatness, effort, detail, on time)</td>
<td>15</td>
<td></td>
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<tr>
<td>Oral Presentation: Student demonstrated adequate knowledge of animal and habitat researched during presentation</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>TOTAL POINTS/GRADE (Diorama)</td>
<td>100</td>
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