**Name: Date:**

**Bronx Zoo Project**

Today’s zoos are designed to educate the public about the wonderful variety of organisms that can be found in the various ecosystems on the planet. The organisms can be as unique and fascinating as the habitats in which they reside. Furthermore, many organisms have been impacted by the hand of humanity. Some have even gone extinct as a result.

While at the zoo you will explore various aspects of animal life and focus on one for your project. You will learn of new places and the interesting organisms which call them home. You will also be enlightened as to what humans have done to impact the environment and its inhabitants. You may also learn about what is being done to solve these problems. Upon completing your visit you will create a project reflecting upon your experience and telling the story of an ecosystem and how it has been affected by humans.

**The Project:** Which of the following will be the conduit via which you share your zoo experience? Circle one and get it approved.

**Children’s book:** A story will be written which addresses all the required aspects of the project.

**Literary:** Poem or prose which addresses all the required aspects of the project.

**Painting/sculpture:** A work of which addresses all the required aspects of the project.

**Photo Story:** A photo/picture story which addresses all the required aspects of the project.

**Poster/Billboard:** A poster or billboard which addresses all the required aspects of the project.

**Travel brochure:** A travel agent type brochure which addresses all the required aspects of the project.

This sheet will serve as your guide and your grade sheet throughout this project. Not only will it escort you to the finished product, it will facilitate your success as it allows you to monitor your own progress and success.

\_\_\_\_\_\_\_\_ Project Selection. A-E on other side of this page is complete & you have committed to a project.

 **4/30/19 Go to zoo and fortify your project with real experience, observation and investigating.**

\_\_\_\_\_\_\_\_ Rough draft and Rough Write-up. A rough pencil and paper sketch of what your poster will look like and a short write-up explaining its message. Use the space below to write your short write-up.

\_\_\_\_\_\_\_\_ Final projects complete, submitted, shared and reviewed by fellow classmates.

The accompanying rubric will be used to assess your work on this project. You can use it to guide you towards success!

**ROUGH WRITE-UP:** Explain how your project features an ecosystem, its characteristics and how it has been impacted by humans.

**Children’s book Literary Painting/sculpture PhotoStory Poster/Billboard Poster/Billboard Travel brochure**

1. Exhibit/area you will be focusing on:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**REQUIRED ELEMENTS (B-E)**

1. Name of the ecosystem/biome this exhibit/area represents: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Description of the ecosystem, including significant biotic and abiotic factors: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Unique Organisms** |
| **Common Name** | **Genus species** | **Description of this fabulous organism** |
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1. Description of how humans have impacted this ecosystem and its residents. Provide specific examples. Be sure to include what harm has been done and what is being done to help:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **CATEGORY** | **4** | **3** | **2** | **1** |
| **Required Elements\*****&** **Punctuality***“Required elements” are listed as letters B through E on the rough draft page.* | The project includes all required elements as well as additional information. All aspects were completed on time. | All required elements are included on the project. Most aspects were completed on time. | All but 1 of the required elements are included on the project. Few aspects were completed on time. | Several required elements were missing. No aspects were completed on time. |
| **Connections** | All connections are related to the topic and make it easier to understand. Your write-up and your project are perfectly complimentary. | All connections are related to the topic and most make it easier to understand. Your write-up and your project complement each other nicely. | Most connections relate to the topic. Your write-up and your project fit together loosely. | Most connections do not relate to the topic. Your write-up and your project have a weak connection. |
| **Content** | The project and write-up thoroughly describes an ecosystem, its characteristics and how it has been impacted by humans. Additional information compliments these criteria. | The project and write-up describe an ecosystem, its characteristics and how it has been impacted by humans. | The project and write-up mostly describes an ecosystem, its characteristics and how it has been impacted by humans. | The project and write-up partially describes an ecosystem, its characteristics and how it has been impacted by humans. |
| **Aesthetics****Note \* below** | The project is exceptionally attractive in terms of design, layout, and neatness. | The project is attractive in terms of design, layout and neatness. | The project is acceptably attractive though it may be a bit messy. | The project is distractingly messy or very poorly designed. It is not attractive. |
| **Grammar** | There are no grammatical/mechanical errors on the project. | There are 1-2 grammatical/mechanical errors on the project. | There are 3-4 grammatical/mechanical errors on the project. | There are more than 4 grammatical/mechanical errors on the project. |

**Grading sheet:**

**Name(Partner 1):**

**Name(Partner 2):**

**Type of Project (Circle one):** Children’s book Literary piece Painting/sculpture PhotoStory Poster/Billboard Travel brochure

Exhibit/area you will be focusing on:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of the ecosystem/biome this exhibit/area represents: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **CATEGORY** | **Points Earned 1-4** |
| **Required Elements\*****&****Punctuality** |  |
| **Connections** |  |
| **Content** |  |
| **Aesthetics** |  |
| **Grammar** |  |
| **Total** |  |

 *“Required elements” are listed as letters*

 *B through E on the rough draft page.*