**PROJECT** - *How can an animal live outside of its natural ecosystem?*

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_\_\_

For this project, you and a partner will make a plan for moving an animal from its natural environment to a zoo in a completely different biome. The specifics of the project are below.

**Due Date = Monday March 25 Work days in class = March 18-March 22 (5 days)**

**Format = 12 Google Slides or 12 Paper Slides All slides must contain information and visuals**

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| **SLIDE** | **CONTENT** |
| #1 | ***Title and Student Names***  1 pt |
| #2 | ***Introduction*** *of the animal -* basic information  **Animal Choices** – Gorilla, Elephant, Polar Bear, Zebra, Camel 1 pt |
| #3 | ***Natural Biome***  1 pt |
| #4 | ***Temperate Forest Biome***  1 pt |
| 5 | ***Natural Habitat***   * What are the abiotic and biotic factors? * How does the animal get its food? * What does the animal eat? * Where does the animal live? What type of shelter? * What type of plants are in the habitat?   5 pts |
| 6 | ***Zoo Habitat***   * What are the abiotic and biotic factors? * How will the animal get its food? * What will the animal eat? * Where will the animal live? What type of shelter? * What type of plants will be in the habitat?   5 pts |
| 7 | ***Natural Animal Interactions***   * Is this animal a predator? * Does this animal have predators? * What animals and plants does this animal typically live in a community with? * Does the animal live in a group of its own species (population)?   5 pts |
| 8 | ***Zoo Animal Interactions***   * If this animal is a predator, what enrichment will the zoo provide? * What animals and plants will/can this animal live in a community with at the zoo? * Will the animal live in a group of its own species (population)?   5 pts |
| 9 | ***Natural Adaptations***   * What are some of the adaptations that this animal uses to survive?   5 pts |
| 10 | ***Zoo Adaptations***   * In what ways will this animal have to adapt to the zoo biome/ecosystem? Include physical and behavioral adaptations.   5 pts |
| 11 | *Answer one of the* ***Driving Questions*** *–* Postedinyourclassroom 5 pts |
| 12 | ***Resources*** – Make a list of the websites that use (Just copy and paste the (URL)  *Zoo websites* from Detroit, Toledo, Columbus OH, Cincinnati, Chicago (Lincoln Park); all other sites should be approved by your teacher. 1 pt |