***Animal Adaptations Project Rubric*** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| **PART 1** | **TEHEHE ANIMAL AND ENVIRONMENT** | **Pts Earn** | **Pts Poss** |
| **Animal** | * Animal is made of out a toilet paper tube |  | 1 |
| Presence of Physical Adaptations:   * Feeding adaptation(s) * First evading predator (survival) adaptation * Second evading predator (survival) adaptation |  | 2  2  2 |
| **Habitat** | Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Animal is somehow shown in its environment * Visual description of habitat * Predator present * Food present * Adaptations are appropriate for selected environment |  | 1  2  2  2  3 |
| **Section Point Total:** | |  | **17** |

|  |  |  |  |
| --- | --- | --- | --- |
| **PART 2** | **THE HABITAT AND ADAPTATIONS** | **Pts Earn** | **Pts Poss** |
| **Brief Description** | *Brief description of the animal and its habitat*   * Habitat * 3 adaptations * Food source * Predator |  | 1  3  1  1 |
| **Increase fitness** | *Explain why these adaptations have improved the fitness of your animal.*   * Feeding Adaptation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Survival Adaptation 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Survival Adaptation 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | 2  2  2 |
| **Decrease fitness** | *Explain how these adaptations may actually decrease the fitness of your animal.*   * Feeding Adaptation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Survival Adaptation 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Survival Adaptation 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | 2  2  2 |
| **Conclusion** | *Conclusion*   * Discussed how the positive adaptations outweigh the negative adaptations for survival (each adaptation addressed) * Description of the future for this animal |  | 3  2 |
|  | Complete sentences, grammar, punctuation, typed (or written legibly in ink) |  | 4 |
| **Section Point Total:** | |  | 27 |

**Overall Total Points: \_\_\_\_\_\_\_\_/ 44**

Comments/Suggestions: