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**Domesticate An Animal Project**

***Instructions: Your assignment is to choose a wild animal that would be beneficial to domesticate. Follow the steps below to explain the process of domestication and to describe the physiological and behavioral changes that will occur in the domestication process.***

**Step 1:** Choose a wild animal

**Step 2:** Describe the physical and behavioral traits of the WILD animal

**Physical:** (What does it look like? How big is it?)

**Behavioral:** (How does it interact with humans and other animals?)

**Step 3:** Describe steps for domestication and how it will take place.

* What kind of habitat does the wild animal currently live in? (mountains, desert, jungle?)
* What does it eat? How will you provide this feed in captivity?
* How will you capture it?
* How many animals will you start with to have an adequate gene pool to begin breeding the animal in captivity?
* What type of pen or enclosure will you need? (describe fences, walls, flooring, etc)

**Step 4:** Describe how your newly domesticated animal fits the following requirements of domestication:

1. What is the animal’s value and purpose?
2. The breeding is under human control. What characteristics will you choose to perpetuate?
3. The animal’s survival must depend upon humans. What will you provide?
4. The animal’s BEHAVIOR (psychology) is changed in domestication. What will the behavior of the domesticated animal be? (this should be in comparison to step 2 where you described the wild animal)
5. STRUCTURAL characteristics have appeared which occur rarely if at all in the wild. Describe the structure of the domestic animal. (this should contrast the physical traits listed in step 2)