**Final Zoo Paper**

Field Trip Observation on favorite animal

What:

* 2 pages
* Single spaced
* Have an introduction and a conclusion

Goal:

* Make observations of one animal species at the zoo.
* Include these observations in a paper
* Tie the observations you have made the content listed below.
	+ Include direct observations
	+ Justify why they did that
	+ What does it show about there sociality?
	+ Use research to supplement your findings.

**Include:**

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| Unit 1: ANIMAL BEHAVIOR* Observations of the animal in the zoo.
* What does that tell you about the animal:
	+ A social nature, a solitary animal.
	+ What did it exhibit do or the animal, does it tell you anything about the animal?
	+ Any indication of altruism?
	+ How do they communicate? Why do they?
 | Unit 2: ZOOGEORGAPHY* Where is the animal from? (region, habitat type, etc.)
	+ What adaptations do they have for that habitat? For there diet? Social behavior? Mating displays?
* What is its life history (life span/habitat/food/mating...)
	+ What adaptations do they have for there diet? Social behavior? Mating displays?
	+ Are they a predator or prey? How can you tell?
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| Unit 3: HOMEOSTASIS * How do they maintain an internal balance?
	+ Think about temperature, waste, water, internal chemicals, pH etc.
 | Unit 4: PHYLOGENETICS * What phyla is the animal in?
* What is there scientific/Latin Name (Genus, species)
* What unique characteristics do they have to be in that phylum?
* It is most likely a chordate - what does that entail?
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| Unit 4: DINOS* Any Obvious tie ins?
 | Unit 5: VERT EVOLUTION TO LAND* Where does this animal live? (water, land, or did it return to sea?)
* What adaptations do this animal have to its habitat?
* Is it a vertebrate?
	+ If so, what makes it a vertebrate?
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