

Name: _____ Due Date: **December 22, 2014**

Designer Animal
Adaptation Project

1. **Complete Designer Animal Bold Questions (Due Friday 12/12)**
2. **Draw your “designer animal.” Remember to include labels, measurements, and color. (Colored Pencil Only.) Due Tuesday 12/16**
3. **Create** a model of your animal out of recycled materials. These items may be found in nature or your trash. Your organism dimensions must be smaller than 12 inches high, 12 inches wide, and 12 inches long. These dimensions can be your choice but keep it within 12X12X12. **Label** all the parts of the animal and it’s adaptations. These may be typed or handwritten and attached to your model.
Due Monday 12/22.
4. **Write** a news report that describes the new animal researches have found! (Your animal!) include the following:
 - I. Habitat –
 - i. Where does your animal get food?
 - ii. Where does your animal get water from?
 - iii. What does the space around the plant look like?
 - iv. Explain how this animal is sheltered.
 - II. Physical Adaptations- (How does your animal move? How does it eat?)
 - III. Behavioral Adaptations- How does your animal protect itself? How does weather or climate effect where it lives? Does this animal migrate?
 - IV. Learned Behaviors and Traits- what behaviors has this animal learned from observing others?

Questions to Guide Your Thinking

Please answer bold questions for Friday 12/12. These may be typed on or written on a separate sheet of paper. Answers must be in complete sentences.

- 1. What biome is your animal's habitat in?**
2. Describe your animal's habitat.
3. Describe the size of your animal.
4. What does your animal eat?
- 5. Describe any physical or behavioral adaptations that help your animal get its food.**
6. Where does your animal get water?
- 7. Describe any physical or behavioral adaptations that help you animal get water.**
8. What does your animal use as shelter?
9. What predators eat your animal?
- 10. Describe any physical or behavioral adaptations that help your animal protect itself from predators or other animals.**
- 11. Describe any physical or behavioral characteristics your animal has that help it breathe.**
12. How big is the space your animal uses to meet its survival needs?
- 13. How do you plan to create this animal?**

