

7th Grade Project Week 2011-2012

Your Name _____

Your Animal _____

Overview

Welcome to your first project week at Trinity School. Project Week should be an enjoyable experience and an opportunity for you to organize and to present what you have learned in several creative ways.

This packet of instructions will explain everything you need to know to get started. Read all of your instructions carefully before you begin. Use your time wisely. (You should ask your parent(s) to help you set up a daily working schedule.) Your entire project should take a minimum of twenty hours to complete. Your parent/guardian should sign the time log which you fill in as you work.

The project involves three activities about the animal you have chosen. You are required to do each of the following activities. Complete Activity One before proceeding to Activity Two and Activity Three.

Activity One

Read about your animal using a minimum of four sources, only one of which may be an encyclopedia, and only one of which may be from the internet. Your two other sources may come from books, magazines, or interviews (for example, with a park naturalist). The sources you use should be listed using the format in the bibliographic instructions found in this packet. Write down (either in printing or cursive) your sources in ink on loose-leaf paper; they may also be typed. Write only on one side. Check carefully for accuracy in spelling and grammar.

Draw and color your animal, preferably from a live source. If the animal is not available to view, then use a picture. This drawing is to serve as the cover page for your written report.

On a separate piece of paper, retype each question below, and then, using complete sentences, answer each of the questions:

1. In what part of the world is your animal found?
2. What is its specific range?
3. What is its natural environment?
4. Is it nocturnal or diurnal?
5. What does it eat?
6. Is it carnivorous, herbivorous, or omnivorous?
7. Is it binocular or monocular?

8. Describe its metamorphosis (if it metamorphosizes).
9. How does it bear its young?
10. How many offspring are produced each season?
11. Does it nurture its young, and if so, how?
12. What provisions do the parents make for the survival of the offspring?
13. What natural enemies does it have?
14. In what specific ways is it adapted to defend itself?
15. In what specific ways is it adapted for eating its particular type of food?
16. In what specific ways is it adapted for survival in its environment?
17. If it is migratory, what are its migration patterns?
18. What is its current population?
19. In what ways is it useful to humans?
- 20-22. List three facts about your animal which you found interesting but which are not covered in the above questions.

Activity Two

This activity involves writing a short narrative or documentary-style description about an incident in the daily life of your animal.

You have read about the life, habits, and habitat of your animal. Now imagine what life must be like for that animal: What does it see every day? Where does it walk (fly, swim)? What problems or dangers does it encounter? What does it eat? How does it hunt? Imagine that you want to study this animal in its natural habitat because this is the easiest way to make daily observations. Using these observations, write (either handwritten or typed) a short narrative/documentary about a day in the life of your animal.

Requirements of the Narrative/Documentary:

- 1) Make use of the facts you have learned in your resource books and those related in Activity One.
- 2) It must be realistic.
- 3) DO NOT humanize the animal's character or habitat.

Activity Three

Construct a diorama or other type of model showing your animal in its natural habitat. **Your diorama must fit into a covered shoe box – anything larger will be a problem and may have to be redone.** Use whatever materials are available to you. Make two copies of a short paragraph (either handwritten or typed) describing the scene. Attach one of the paragraphs to your diorama model. The other copy should be handed to one of the teachers who will be in the auditorium Tuesday morning, when you return to school. Remember to put your name on both the paragraph and the diorama model.

After you have finished

The finished project (all three activities) is due Tuesday morning, **January 17, 2012**. **Please note:** Bring your project to the Auditorium; faculty members will help you set up your diorama. Staple the following pages together (in the order listed) and give it to one of the teachers who will be in the auditorium.

1. The color drawing from Activity One
2. The full sentence answers to the questions from Activity One
3. The narrative from Activity Two
4. The bibliography (see below)
5. Your time log

CHECK TO MAKE SURE THAT YOUR NAME IS ON ALL OF YOUR WORK.

All projects will be on display in the auditorium until Thursday. You will have an opportunity to talk about your project during Project Night, which is Thursday, January 19, 2012. Your life science teacher next semester will give you more information about this night.

If you have any questions, contact Dr. O'Hanley: 651-642-9232; dohanley@trinityschools.org

Bibliographic Resources

- Form for a Book: Author's name (last name first). Title of Book. Place of Publication: Publishing Company, year of publication.

Example: Fox, Loren K. Antarctic Icebreakers. New York: Doubleday and Company, 1977.

- Form for a Magazine Article: Author's name (if known, last name first). "Article Title." Magazine Name. Volume, number (year): page number(s). (If volume and number are not known, use date of publication. For example, "March, 2002.")

Examples: Sobran, Joseph. "Single Issues." Center Journal. Volume 1, Number 2 (1982): 14-21.

Smith, John. "Multiple Issues." Milwaukee Journal. 21 April 2001: 15.

- Form for Encyclopedia Article: Encyclopedia Name. Edition (year) s.v. (= *sub verbo* = under the word) "Article Title."

Example: Encyclopedia Britannica. 15th edition (1975) s.v. "Pericles."

- Form for Internet: Author (if known, last name first), "Article Title" in Name of Webpage, available from www.nameofwebsite.

Example: Smith, Alvin, "Piranha Facts" in National Geographic, available from www.nationalgeographic.com.

