

Biology Semester Project

Choice C: PowerPoint – Animal Biology Topic

You will conduct research on a TOPIC surrounding the BIOLOGY OF ANIMALS, such as defense mechanisms. You will research background information on your topic and discuss the animals involved in a class presentation. You will create a PowerPoint slideshow to present to the class. Your topic MUST be approved by the teacher during the 1st week of project work.

Although some class time will be given to do your work, you will be responsible for budgeting your time outside of classes and finding additional resources. You will find the Internet to be extremely helpful. Make sure you do not wait until the last minute to start and ask for help if you need it. Have fun!

The following must be completed to receive full credit...

- Your presentation is in digital format (CD, flash drive) that is PC compatible.
- Your presentation provides a detailed description of your topic, in the form of BOTH pictures and text. Use the worksheet on the back to gather the required information.
- All of the required project information you discuss in your presentation to the class has been included in the PowerPoint slideshow as text. I should be able to view your presentation later on and understand everything about your topic without you there to explain things.
- You have included a minimum of 5 graphics (pictures). These may be shown on the same slides as your text or separate from the text. These graphics should follow along with the text your audience reads.
- You will show your presentation to the class. You should know your text well enough that you do not need to read it off the screen and are able to ‘talk’ to your audience about your slideshow presentation. A good presenter makes eye contact, speaks clearly & enthusiastically describes their ideas to their audience.
- Your class presentation should run about 4-5 minutes in length.
- Access to a computer can be arranged through the teacher for this project.

Deadlines...

Topic selection – 5/9, 10 & 11
Class time project work – 5/14 & 5/15
Worksheet due – 5/16 & 5/17
Projects due – 6/4 & 6/5
Presentations – 6/4, 5, 6 & 7

Grading...

Slideshow Content.....50%
Slideshow Graphics.....30%
Creativity/Visual Appeal.....10%
Presentation Skills.....10%

Project Worksheet

Your goal is to get as much of the following information AS POSSIBLE. If you are having trouble determining what to include in your project... ASK FOR HELP!

1. What is your topic?
2. Define or explain the basic idea of what your topic refers to.
3. Name and describe the different forms or types of effects this topic includes.
4. For each form or type you described in question #3, give example of specific animals affected and explain how they are affected.
5. For each animal example you gave in question #4, discuss what advantage or ability they are have because of this topic.