

**Animal Research Report and Model
Guidelines**
DUE: Monday, October 28th



Project Goal: After choosing an animal, you will research the basic needs, environment, predators, and adaptations related to your animal. After conducting this research you will create a report explaining in detail each section of your findings. You can choose the type of creative report you would like to make and share with the class (PPT, poster, or book.) You will also construct a model of your animal using any materials that you choose.

The research graphic organizer that is attached is to be used to help you organize your information for your creative report. The reference page is required to be turned in as part of your report. It may be typed or written. The following is what needs to be turned in for your final project by **Monday, October 28th**

- Creative Report (25 points)
- Animal Model (25 points)

Each day late will result in a 1-point deduction from your final project grade for each section that is not turned in on time.

The research will be conducted at home along with the work on the model and creative report over the next 4 weeks. If students have questions or need resources, they are encouraged to discuss this with me and I will be happy to help. Parents are encouraged to be involved in assisting their child by providing time and help locating materials, reading and discussing materials together if needed, and providing appropriate materials for the model. Please allow students to develop the pieces on their own. This project is designed to help students learn how to research information and practice science skills. I hope that they have fun while they're learning!

Final grades will be combined and entered as a test grade.

Parents please sign below along with your child, acknowledging that you and your child understand the requirements and deadlines for the report and project. Your signature will be my way of knowing that you are aware of the requirements as well as the due date for this project.

Student Name	Student's Signature	Date
Parent Name	Parent Signature	Date

My animal is _____



Animal Project

You are to create a report and build a model of your animal. You have a choice on how to share your report.

- Creative Report You may choose to prepare and share your report one of the following ways. It must include all materials that are listed on the report Rubric
 - Picture Book with captions
 - Power Point Presentation
 - Poster with labels and paragraphs
 - No bigger than 24 by 36 inches
 - Can include the 2-D Model as part of it
-

Your model can be 3-dimensional or 2-dimensional.

- 3-D-Model
 - Should look like your animal, not imaginary
 - Size no bigger than
 - 8 to 10 inches wide
 - 8 to 10 inches long
 - 8 to 10 inches high
 - Color should be as close to realistic as possible
 - Can be made out of any type of material
- 2-D Model
 - Poster style that looks like your animal, not imaginary
 - Size – no bigger than 8 ½ by 11 inches and no smaller than 5 by 4 inches
 - Color – should be as close to realistic as possible
 - Texture – use cloth or other things to give your animal some texture or dimension for fur, antlers, etc.



Animal Adaptations Project Rubrics



Grades will be combines and entered as a test grade.

Creative Report requirements

All information must be clearly explained and easily identified.

- | | | |
|-------------------------------|-------|----|
| a. Name and Location (2pt) | _____ | /2 |
| b. Habitat (2pts) | _____ | /2 |
| c. Climate (2pts) | _____ | /2 |
| d. Food (2pts) | _____ | /2 |
| e. Predators (2pts) | _____ | /2 |
| f. Physical Adaptation (6pts) | _____ | /6 |
| g. Interesting Facts (3pt) | _____ | /3 |
| h. Reference Sheet (2pts) | _____ | /2 |
| i. Neatness (4 pts) | _____ | /4 |

1 point off for each day late not to exceed 15 - _____

Total received for creative report _____/25

Model Requirements

- | | | |
|--------------------------------------|-------|----|
| Size of model (5pts) | _____ | /5 |
| Realistic Color (5 pts) | _____ | /5 |
| Realistic Appearance (5pts) | _____ | /5 |
| Texture (2-D)/Materials (3-D) (5pts) | _____ | /5 |
| Neatness (5 pts) | _____ | /5 |

1 point off for each day late not to exceed 12 - _____

Total Received for Model _____/25



Research Notes

Name: _____

Date: _____

Animal Adaptation

My animal is the: _____

Basic Animal Facts:

Where on Earth does my animal live? _____

What is my animal's habitat like? _____

Climate _____

Shelter _____

What does my animal eat for food so it can survive?

What are some predators of my animal?

Animal Adaptations:

What are some of the physical adaptations of my animal are (body coverings, color, senses, other things about their bodies that allow them to meet their basic needs)?

1. Adaptation: _____

How it is used _____





Research Notes



2. Adaptation: _____

How it is used _____



3. Adaptation: _____

How it is used _____

Interesting facts on my animal: (these are just a few examples you could include: population, is it endangered and why, how long does it live, family life, interesting behaviors...)

1. _____

2. _____

3. _____





Reference Sheet



Title of Book: _____

Author: _____

Page # _____

Title of Book: _____

Author: _____

Page # _____

Title of Book: _____

Author: _____

Page # _____

Title of Web Page: _____

Author: _____

Date Visited _____

Title of Web Page: _____

Author: _____

Date Visited _____

Title of Web Page: _____

Author: _____

Date Visited _____

Title of Web Page: _____

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Date Visited _____