

Science Lab Write Up

*Labs must be done in **blue or black ink**.*

Title: Include both the number and the title centered at the top of the paper.

Problem: State the problem of the lab in the form of a **question**.

You can use the purpose or objectives of the lab to help you write a question if the problem is not already in the form of a question. Use Who, What, When, Where, How and Why to start your question.

Leave one blank after this section.

Materials and Procedure: See lab (number of the lab).

Leave one blank after this section.

Data and Observations: What happened? At least two sentences here. OR Tables and graphs go here. If the tables/and or graphs do not fit here, please attach them to the lab.

Leave one blank after this section.

Analysis: Answer all of your questions here. The answers must be in complete sentences. Begin your sentences with the subject you are talking about. For example: The job of a root is to anchor and absorb water and minerals. NOT: It is to anchor an absorb water and minerals.

Leave one blank after this section.

Conclusion: In a paragraph, answer the problem. What did you discover?

Lab 32-1 Mammals and Their Adaptations

Problem: Why do mammals have hair?

Materials and Procedure: See lab 32-1

Data and Observations:

Table One. Mammals and the function of their hair.

Mammal	Hair or Not	Function of the hair
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Analysis:

1. All mammals have hair.
2. A polar bear's hair is for warmth. It is transparent and hollow so it can absorb the sun's rays.
- 3.
- 4.
- 5.

Conclusion:

All mammals have hair and feed their offspring milk. The hair can be for defense, warmth, or a sense organ. The coloration of the hair can be protective or serve as a warning.