

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**.

Materials: List the materials required.

Procedure: List and number the steps followed. This should not be in paragraph form.

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

Analysis: Answer all of your questions here. The answers must be in complete sentences.

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

Science Lab Write Up

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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.

Leave one blank line after this section.

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

Leave one blank line after this section.

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

Leave one blank line 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 and absorb water and minerals.

Leave one blank line after this section.

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

< *This line is your pink margin line on your paper!!!!*

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.
- 3.
- 4.

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.

Biology Lab Grading:

Headings	Following Headings		
Title	1		
Problem	1	Stated as a question	1
Materials and Procedure	1	Reference to lab	1
Data and Observations	1	Graphs/Tables	0-5
Analysis	1	Complete sentences	5-10
Conclusions	<u>1</u>	Paragraph answering problem	<u>2</u>
Totals	6		9-19 (15-25 possible)

NO INK-0 points

Questions unanswered will be checked wrong.

No late labs are accepted.

Lengthy labs may be worth more points.