

## Somerset Berkley Regional High School Biology Formal Lab Report

1. Labs must be typed in a suitable font in regard to shape, style, and size.
2. Labs should be written in third person and pronouns should not be used.
3. Labs must include the following:

Title
Student's Name
Student's Class
Teacher's Name
Date

I. Cover Page (see example)

- A. Title
- B. Student Name
- C. Class Name
- D. Teacher's Name

II. Problem, Hypothesis, and Prediction (1 Paragraph)

- A. In paragraph form, state what the problem, hypothesis, and prediction of the lab and what it entails using one of the prompts below:
  - i. To Determine
  - ii. To Investigate
  - iii. To Prove
  - iv. To Demonstrate
  - v. To Analyze

III. Materials

- A. State all equipment and materials used during experiment

IV. Procedure (1 Paragraph)

- A. Using your own words in paragraph form, provide instructions on how the lab was conducted.

V. Data

- A. Show collected data in charts, graphs, tables...etc

VI. Calculations

- A. Show all work completely labeled

VII. Analysis and Conclusion (2-3 Paragraphs)

- A. Provide a summary of the lab
- B. Provide an analysis of the data
- C. Provide a discussion of error (experimental, equipment, and human)

VIII. Question/Answers

- A. Re-write questions and type out responses in this section

Scoring Weight Guide

Cover Page	5%
Problem, Hypothesis, and Prediction	10%
Materials	5%
Procedure	10%
Data and Calculations	15%
Analysis and Conclusion	25%
Questions and Answers	30%