

Advanced Science Lab Report

Name:

Date:

Lab Partners:

QUESTION: What is the question you hope the experiment will answer?

BACKGROUND INFORMATION: Summarize your background reading. Use appropriate transitions and varied sentence structure to create a clear, cohesive summary.

HYPOTHESIS: Predict the outcome of the experiment, using an “if...then” format.

MATERIALS: What equipment and materials did you need for this experiment. List the name and amount of each item used.

PROCEDURES: In paragraph form and using your own words, describe the steps you took to complete the experiment.

OBSERVATIONS: Record what happened at each relevant point of the experiment.

DISCUSSION: Discuss what happened in the lab that might have affected the results. Give details on anything that went wrong.

CONCLUSION: What happened? What did you learn? Did anything surprise you? Was your hypothesis correct?