

Science Worksheet - Catenary Curves: Scientific Experimentation

Experiment Report

Answer the following questions in complete sentences. Be clear and concise, yet thorough. Document the process as it happened. If your hypothesis, variables, or experiment design changed during the project, explain why this happened.

ACTIVITY 1

What was your individual hypothesis?

What were the variables?

How did you plan to test it?

ACTIVITY 2

Who was in your group?

What was your group hypothesis?

How did you reach consensus about this hypothesis?

What were the variables?

How did you test it?

FINAL REPORT

Describe the experiment.

What worked well during the experiment?

How would you modify the experiment?

Why do you suggest these changes?

What were the results of your experiment?

Were these results as you expected? Why or why not?