

☐ **I can** apply scientific ideas to design, test, and refine a device that converts energy from one form to another. (4-PS3-4)

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Energy Lab 4: Observations, Results, and Conclusions

Name _____

Date _____

Data Table

Organize your data in a table. Be sure to include units if you are measuring something. For extra credit, make your data into a graph and attach it to your experiment.

Results

Write statements about what happened using your data.

Conclusions

Explain why you think you got the results you did. Be sure to refer back to whether your hypothesis. Were there any sources of error that you need to explain? How could you improve the experiment next time? Are there any new questions you might ask or investigate now that you have your results?
