

 PROJECT #1 PROPOSAL

**Name(s): Brianna Mullin**

**Project: Light Shadow Box**

**Part A: Brainstorming...**

* **describe your project idea(s)**

**The light shadow box is a box you can make from wood, cardboard, or styrofoam, and a picture frame. For the inside of it you can come up with any design as long as there is more than one layer to it. I was thinking that instead of cutting the design out with an x-acto knife I could use the vinyl cutter.**

* **List your learning objectives**

**My learning objectives for this project is to learn how to solder, and to possibly learn more about the vinyl cutter .**

* **State the goal(s) of your project**

**My goal for this project is to be able to make a shadow box that works and to be able to change something to make it different from other shadow boxes.**

**Part B: Electronic Resources…List active hyperlinks to any relevant online resources**

[**https://www.youtube.com/watch?v=M764wco2nZc**](https://www.youtube.com/watch?v=M764wco2nZc)

[**http://www.instructables.com/id/Shadow-Box-Gandalf-Fighting-the-Balrog/**](http://www.instructables.com/id/Shadow-Box-Gandalf-Fighting-the-Balrog/)

[**https://www.youtube.com/watch?v=cnsyZpEIcSc**](https://www.youtube.com/watch?v=cnsyZpEIcSc)

[**http://www.instructables.com/id/DIY-Paper-Cut-Shadow-Box/**](http://www.instructables.com/id/DIY-Paper-Cut-Shadow-Box/)

**Part C: Planning…**

* **Materials list [NOTE: if we do not have it, include link to purchase from Amazon.ca]**

**White led strips**

**Switch**

**Power connecter**

**Printed template**

**Card stalk**

**Cardboard**

**Aluminum foil**

**A box or wood to build box**

**hot glue gun**

**Drill**

**soldering iron**

**scissors**

**x-acto knife**

**Nails if building your own box**

**cut mat**

**picture frame**

**Black paint for the box**

* **Designs…Include any sketches/pictures and/or links to videos**

[**https://www.youtube.com/watch?v=D5xxNksAveY**](https://www.youtube.com/watch?v=D5xxNksAveY)

[**https://www.youtube.com/watch?v=M764wco2nZc**](https://www.youtube.com/watch?v=M764wco2nZc)

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