

PROJECT #1 PROPOSAL

**Name(s): Colton & Brett**

**Project: 3d Print Model Car**

**Part A: Brainstorming...**

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

**-Our project idea is to make a model car with working electronics.**

**-We want it to look very nice and real at the same time.**

* **List your learning objectives**

**-Soldering**

**-Making all leds to work perfectly as intended**

**-Learn how to 3d print**

**-Circuits**

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

**-Our end goals will be to have made the car work smoothly and look very nice. We hope to have a realistic look caring with blinkers, high and low beams, break lights and reverse lights. Also maybe some interior lights.**

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

**-https://www.youtube.com/watch?v=iF2z29j9R1A**

**-https://www.youtube.com/watch?v=208av7YtAgE**

**Part C: Planning…**

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

**-3d printer with film**

**-Batteries**

**-Wire**

**-Leds**

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

**--HTTPS://WWW.YOUTUBE.COM/WATCH?V=IU1IO\_A4WJ4**