

MILLER KODISH'S ENGINEERING PROJECT PHOTOS

A Collection of Photos Of Projects
From My Engineering Portfolio, As
Well As Some of My Favorite
Projects To Make



Make Your Own Speaker Project

Purpose of This Project:

Make a speaker that is cost efficient, can connect to a headphone jack, and can sustain constant play for at least 2 minutes without burning out



Solar Cooker Project

Goal of Project:

Make a solar cooker to be sent off to foreign nations that is cost efficient and can heat up at least 5 degrees Celsius in 30 minutes. The cookers would start at room temperature (around 20 Celsius). This cooker needed to also be able to be sent in a way it could be assembled at its destination. Mine was able to make that jump in 15 minutes.



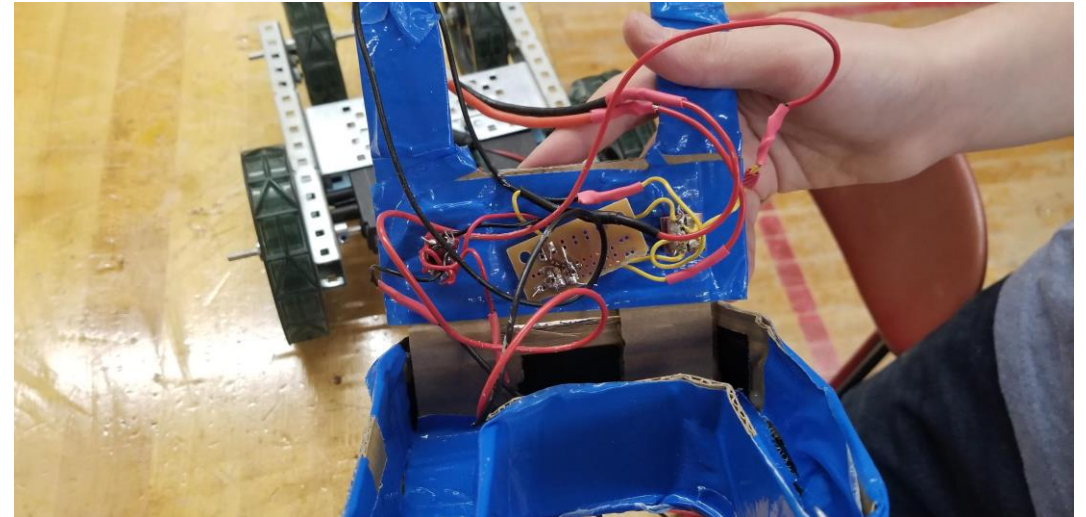
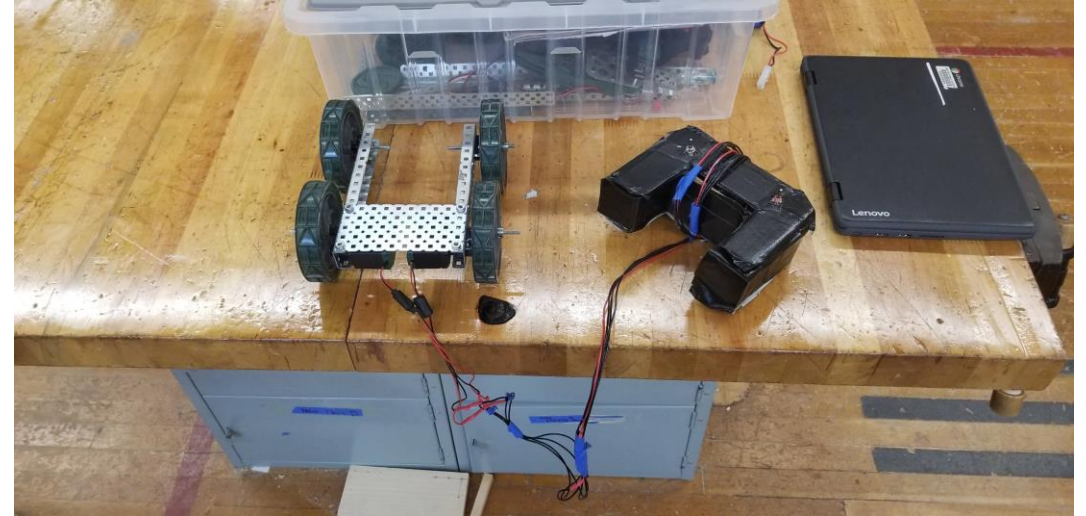
Solar Cooker (Cont.)



Remote-Control Car Project

Goal of Project:

Make a remote-control car that could complete a track using a remote control. This project would evolve using sensors and Arduino Uno's until we were able to make a car that was able to run the track by itself using the sensors to determine which direction to go. I chose to include the base project instead of the final because I feel it shows where I started off better.



Music Machine Project

Goal of Project:

We were allowed to make our own project ideas, with the goal of making something more affordable. While some of my colleagues made speakers, I chose to make a device that would allow people to learn the fundamentals of how to play music in a way that was cost effective and portable. I included a video for demonstration of what it could do.

