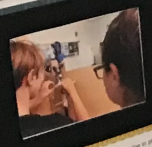
PLTW 2018

Create a device that can position a plastic pipe that is resting on two support stands into a vertical position atop a small platform in under sixty seconds. The winner will be the team whose device places the pipe in the upright position in the fastest time while complying with all rules.

Jordan Arney

Over the first week of the project, I worked through everyone's potential ideas for how we will grip the pipe. I narrowed it down to two ideas between everyone's and Mine. I then researched the parts we would need to build the machine and how much they cost. Kaiden's and Mine. I then researched the parts we would need to build the machine and how much they cost. I found some potential strong motors from a company in Mexico. This week I went to an irrigation store and bought the pipes and joints necessary to build the design of the arm. I also got PVC primer and through design of the arm. I also got PVC primer and glue to help assemble my model. I've divided my group into subcategories of designing our poster for fundraising, researching and assembly.

Plan A brainstorming and assembly



Tyler Ayala

I was the secretary of the group. I took notes on all the ideas being presented and eventually during the time where the pipes were being turning, and once I had a first draft of all the materials that I will need. I had a first draft of all the materials that I will need. I also made sure that all the materials that I will need. I also made sure that all the materials that I will need. I also made sure that