

October 13 - Chris Lonergan

1 Our Plan:

- Drive Chain
- Arm
- Design mechanism to pick minerals off the ground

We wanted to do the tank treads, and test them as well. We also wanted to design a mechanism for our arm that picks the robot up and we wanted to design a mechanism to pick "minerals" off the ground.

2 What We Got Done:

Today, we assembled the tank treads and tested them. We also designed a worm gear assembly and created a motor CAD file for the robot assembly.

3 What We Didn't Get Done:

We were unable to fully design a mechanism to pick up minerals.

4 Next Practice:

Design the mechanism to pick up "minerals" and create a CAD file for that mechanism.