

The Weekly Roar



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This is week 3 of the build season and the different teams have been putting in a lot of effort. The team has made great progress in all areas that are being worked on. The hard work is beginning to pay off, as our robot comes together. The mentors and the students are putting in long hours to complete the robot on time.

The Business Teams:

Last week, the business team worked on the Business Plan, and applied for a few grants. This week, the business team continued updating and improving the business plan, submitted the application for the Infinite Possibilities Grant (sponsored by FIRST team 1718, the Fighting Pi), and started organizing for the North Hill Science fair (we will be demonstrating our robot at the fair on Feb. 9th)

The Imagery team:

Last week the Imagery Team ordered team paraphernalia, and worked on the team poster for displaying in the pit. This week they continue to work on the team posters and the standard.

The Photo/Video/Digital Media Team:

Last week the Photo/Video/Digital team input the student and mentor profiles into the website, continued to take photos of the team, and update the social media. This week, they finished inputting the mentor and student pictures and profiles into the website, and they started to build a presence on the social media. The next week, they will work to incorporate build pictures and the business plan as well as videos on the website.

The Electrical Team:

Last week, they worked with the programming team to have the robot perform its tasks as expected. This week, the electrical team change the polarity of the connectors/ motors, and connected them together.

The Mechanical Teams:

This week the build team was successfully able to complete the climbing mechanism on the robot. For the upcoming week we will continue to work on the robot and try to finalize which chassis we want and work out the kinks in the ball intake mechanism.

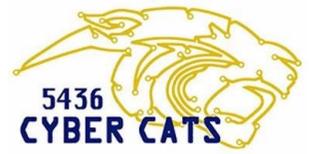
The CAD (Computer Aided Design) team:

Last week, the CAD team used our 3D printer in order to make the parts that are needed for the mechanical team. This week, they updated the parts of the elevator to the new model, and continued to construct the chassis. They also streamlined the design of the PVC caps that are being 3D printed

The Controls and Programming Team:

Last week, the programming team worked on programming the chassis. This week, they set up some computers and finished the robot drive code. The team continues to learn more about programming the robot to do all its functions.

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Kudos

A big shout out to the following students for going above and beyond in helping the team with various tasks.

Michael Xi, Lucas Beutler, Avie Sachdeva, Sarah Carlson

Sean Miller, Jack Philp, Rachel Kuehnel

Thank you to the Stoney Creek Marching Band for the donations of water and Gatorade

