

After watching kick off, the team got straight to brainstorming ideas for the robot and began building prototype mechanisms. We also signed up for subgroups and split up with different schedules to get progress on different elements of the robot and team.

Build

After building the platform for the playfield, the team began bringing the written ideas to life. We started with the more simple idea of getting the the cargo and shooting for different angles. This idea was brought to life in a night and was a successful prototype. Then we got last years prototype bot and began stripping it down to the chassis and electriquarium to reuse because it was identical to this future robot chassis. This made it easier for us to transfer the cargo shooter onto the final bot and fix any errors that we come across.(The ball size wasn't the full 13" diameter, but it was an easy fix.) P.s. programming should probably keep working and not pressure others.





Programming

The programming team,"one of the most important subgroups"(as said by programming leader), got a lot done this week! We downloaded all the new software, some of which has changed from

previous years, and set up this year's project. On Tuesday, we programmed a working West Coast drive system for the new robot and tested it using last year's prototype. This year we're also tracking our project with GitHub, which will allow us to work more collaboratively and have backups of all stages of the project. We're hoping to use what we learned from last year's successes and failures to program an even better bot! (Get to work Build guys we want a robot)



Imagery

Immediately after watching kick off, imagery subgroup came up with designs for the t-shirt this year, as well as some story ideas to follow along with this years theme of space. With this theme, came many ideas of names and designs for the robot. On Saturday, we all came together and continued to narrow down the list of potential themes. While also finalizing the rough draft of our t-shirt designs, getting the pit book organized, and branching out ideas for awards and activities during competitions.





Web

Last but not least, the web subgroup has been working on updating the team's website and getting photos of our newest members. During this, a fashion lesson was taught for better picture quality(your welcome).



B.T.S.(behind the scenes)



2019 DESTINATION: DEEP SPACE REVEAL

If you haven't already, don't forget to check out this year's game reveal! There's a few new concepts , so see it for yourself and tell us what you think!



Let's Launch this mission!

Tell your friends that might be interested in robotics, STEM or Team Paragon. We love to share our enthusiasm with new students and mentors. No experience is necessary, just a ready attitude to learn and get excited! Contact us at <u>teamparagon571@att.net</u>

And follow this year's adventures here: <u>https://photos.app.goo.gl/p55F3Kfyr0j6GDBW2</u>

Our meetings are on Monday nights from 6-9pm at 57 East Wolcott St (the former Roger Wolcott School)

For more on Team Paragon visit our website and read our team updates: <u>Team-paragon.org</u>

For more information and details of the game, here's the game manual:

https://firstfrc.blob.core.windows.net/frc2019/Manual/2019FRCGameSeasonMa nual.pdf

Сыгев & Цыры