Mission Update #4

We continue on our mission on our third week of build season. We are half way there....well time wise anyway. The team has finished the prototype robot and we have begun working on the final robot.

Build

The Engineering team finished the initial prototype and started working on the final robot to match the present status of the prototype. After that progress, we were able to progress to finalizing the arm lifting mechanism and began doing test runs. This allowed progression to Ground Control, programming, to begin working on code for the present configuration.
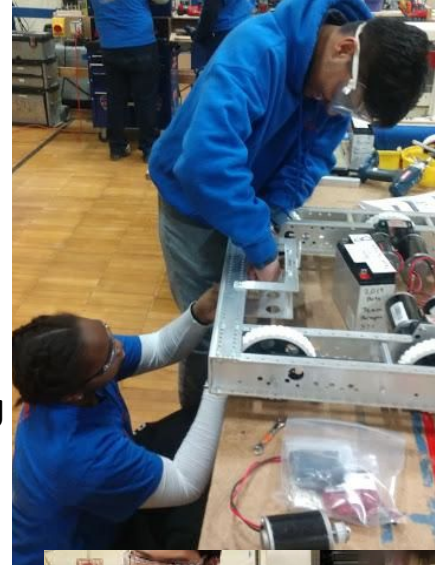
While we wait for Ground Control to do field testing and continue working on the final robot, we started working on preparing the batteries for the season.
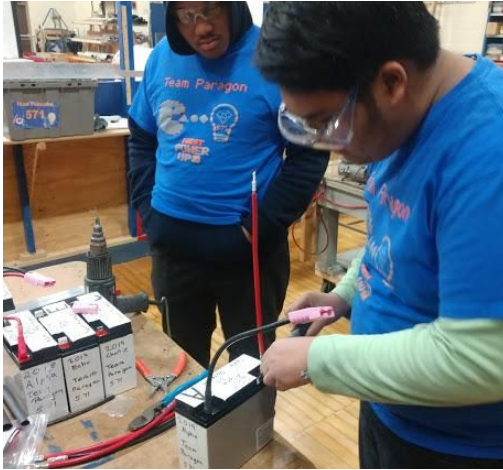
Additionally, We also were able to finish the rocketship (one of the game obstacles) for testing.

Programming

The Programming team has gained a new title as Ground Control in The Windsor Journal newspaper. They have finished setting up the skeleton of the coding for drive train and the cargo shooter, all while eating cookies! (Sounds like a bit of slacking, Ground Control!)

Web

Web has been working on updates for the website including: new team members' information, our game countdown, and a special addition for Imagery's I Spy activity. On Saturday, new members and mentors were given forms to fill out and will finally be known to visitors! (Good Job Web!)

Imagery

On Monday, the design team continued building game components for the playfield. We were able to finish the platform for robot use and continued working on the rocket. Thursday Night, the I Spy photoshoot was completed and agreed upon on Saturday. Well also finalized T-Shirt designs and announced our theme to the team. We began to think of possible ideas for competition pits based on space and NASA, as well as coming up with ways to do our special awards that we give to other teams.
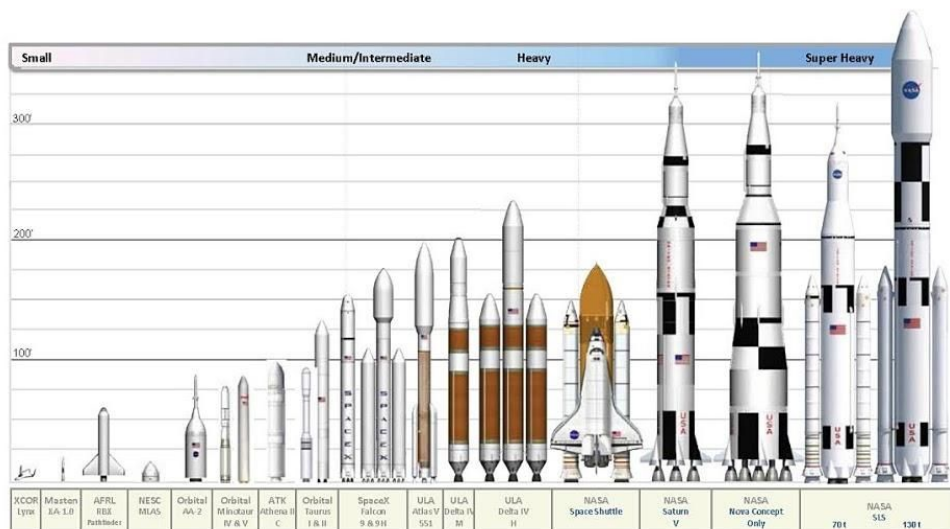
Saturday Discussion

This Saturday we added in a new lunch discussion on what exactly classifies as "Deep Space" (inspired by this year's theme). One of our own mentors did a presentation for us on "just what is deep space" on this because he had worked with NASA for years. Thank you Mr Boehm.
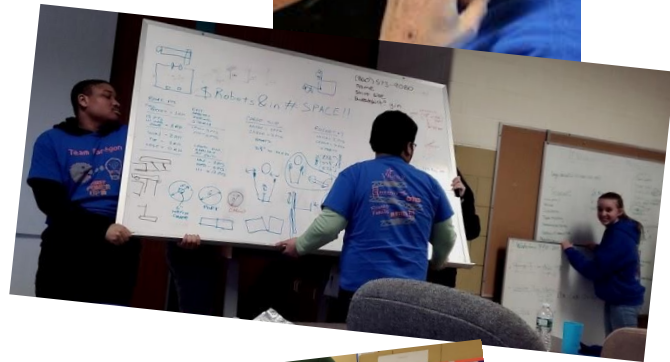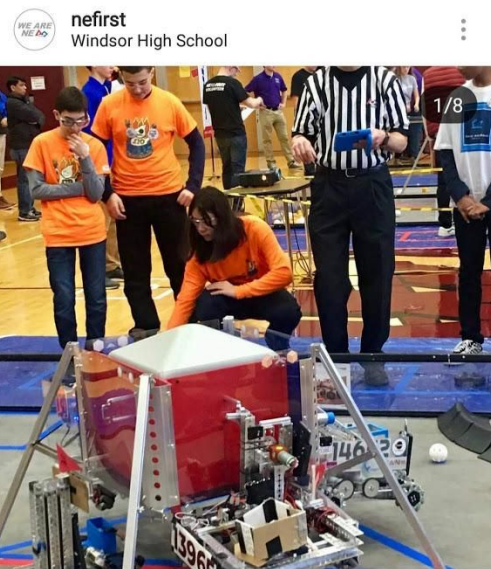
To the right is a lovely ballerina, and to the left is a guessing game of how many robotic members it takes to move a whiteboard. (6 apparently)

This Past Weekend–

Blazing Spirits hosted the first FTC competition at Windsor High School. Congratulations to them on their successful event. Around 26 FTC teams came to Windsor High School to participate in their district competition. The Windsor community had the opportunity to see STEM education in action close to home. To help out our FTC team, Team Paragon assisted with set up. Thanks to all that volunteered, this was an amazing experience and will hopefully occur again in the future.

FIRST TECH CHALLENGE

ROVER RUCKUS

14345

14035

13965

13251

13006
Granby Grunts
FTC Team 2

12923
Techno T-Rex

12377
Hopkins Robotics

12219
Electric Eagles

12123
Granby Grunts
FTC Team 1

PODS

Upcoming Events

- **February 20th**: Bag and Tag Robot indicating the end of our six weeks of Build.

  - #40 a.k.a. Nap time

    - Competitions:

      - **March 9th-10th** Waterbury

      - **March 22nd-24th** Western New England University, Springfield

        - #40…. Again

2019 DESTINATION: DEEP SPACE REVEAL

If you haven't already, don't forget to check out this year's game reveal! There are 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 teamparagon571@att.net

And follow this year's adventures here:
https://photos.app.goo.gl/p55F3Kfyr0j6GDBW2
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:
team-paragon.org

For more information and details of the game, here's the game manual:
https://firstfrc.blob.core.windows.net/frc2019/Manual/2019FRCGameSeasonManual.pd

Caleb & Kadri