STUY PULSE

REBUILT WEEK 1 NEWSLETTER
[01.10.26 - 01.17.26]

StuyPulse
345 Chambers Street, New York, NY 10282

694

Kickoff Day 1

On January 10th, StuyPulse held our annual kickoff day at Stuyvesant High School. We started the day energetically thanks to a speech from our coach Mr. Blay before the game reveal. After watching the reveal together, we read through the game manual and discussed the rules. The team enjoyed a potluck-style lunch break before splitting into small group discussion where each group looked into specific game aspects. We ended off the day with fun matches of Human Robots, with team members acting out robots' attributes to deepen our understanding of potential issues and strategies.
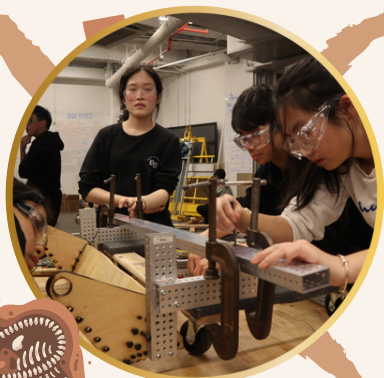
Kickoff Day 2

On January 11th, we continued our work virtually by starting with establishing priorities for mechanisms to be used in the robot. After a group discussion, we took a short lunch break before reconvening to rank our priorities for the robot. We ended the day by discussing possible prototypes that could be utilized and assigning the construction of the selected designs to Mechanical Engineering.

Mechanical Engineering

Mechanical Engineering worked on designing, machining, and testing different mechanisms such as the shooter, the intake, and the hopper. They also have made great progress on field construction, finishing the bump and trench, adding a hoop to the hub, and starting to work on the tower.

Software Engineering

Software Engineering did several tests with Mechanical Engineering and researched programs for different mechanisms on the robot like the shooter and intake. Our software engineering department also continued their rookie education curriculum by motivating rookies with engaging lessons that incorporated previous robot designs.
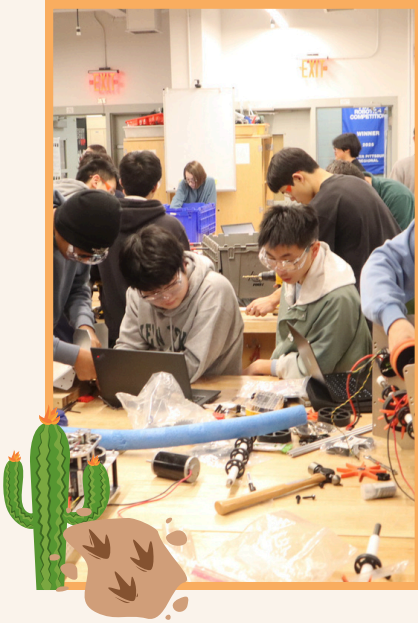
Business

This week, our Business Department started making crochet flowers and pins for our upcoming fundraisers and competitions. Business rookies started working on cleaning out and reformatting the closet, keeping track of our inventory and other materials. Another group of rookies started writing the weekly newsletter, which goes into depth of what our team has been up to during the first week of build season. We also delegated time this week to have a business goal setting meeting, coming up with new initiatives for the season.

Senior Center Tech Help

Every other Thursday, StuyPulse volunteers head over to the Independence Plaza Older Adult Center to help seniors with anything tech-related problems, including how to navigate emails, how to adjust computer settings, etc. This week, we had a total of 10 volunteers who taught seniors how to use QR codes and the MTA app.

Contact us!
info@stuypulse.com

Website: StuyPulse.com
Instagram: @stuypulse
TikTok: @stuypulse
Facebook: @stuypulse Team 694
YouTube: @Stuypulse
Find our **Open Alliance** Build Thread
on **Chief Delphi**!

Any suggestions? Fill out this **form**!