STUYPOST

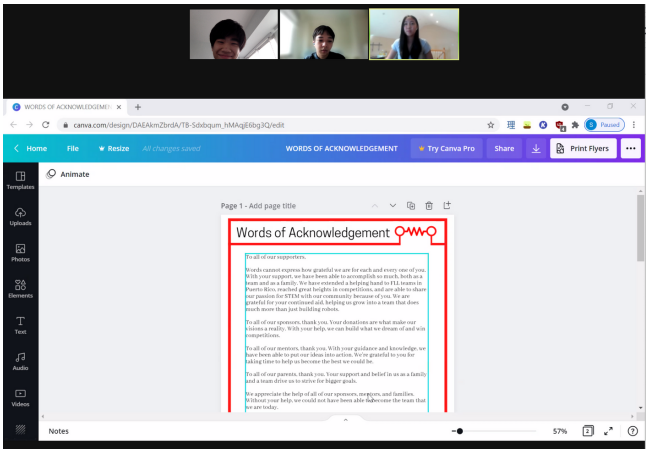
April 2021 Newsletter

2021 Competition Results

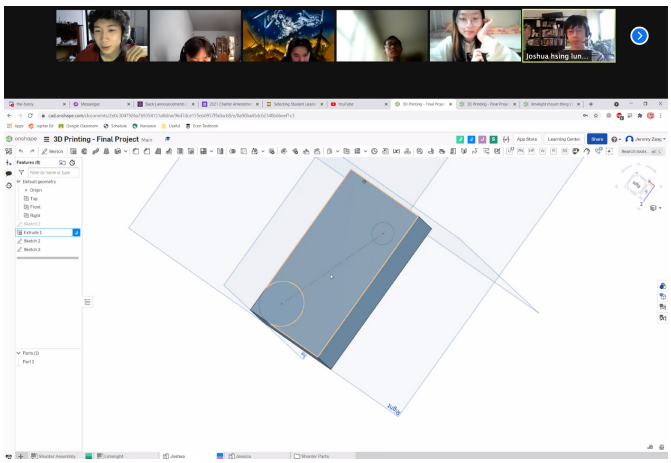
Competition season has concluded! StuyPulsites have worked very hard on the FIRST Infinite Recharge @ Home, Innovation, and Game Design challenges over the last few months. We are excited to announce that StuyPulse ranked 4th place in the Infinite Recharge @ Home Challenge!

Marketing

Throughout April, Marketing has been working hard on applying for the Stuyvesant Parent Association's grant, along with preparing the annual end of the year magazine. Marketing Pulsites plan to include Senior Spotlights in the magazine, along with recaps of the 2021 Build Season. Furthermore, merchandise orders have been finalized and are on their way to Pulsites.

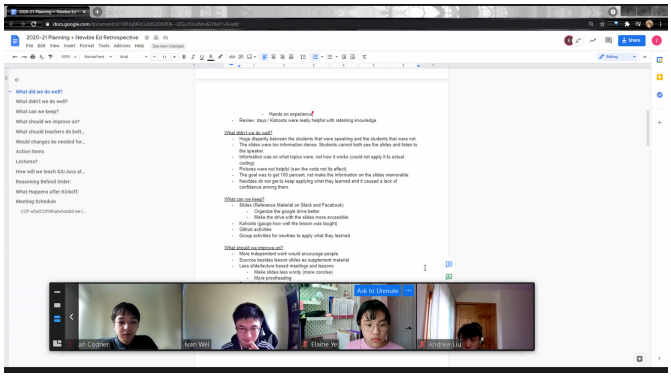


Engineering



Following the conclusion of the FRC challenges, Engineering has moved into off-season season activities. Engineering has split into sub-department consisting of pneumatics, electronics, machining, and additive manufacturing and design (3D printing). We've implemented training groups within each department and engineering members have the opportunity to learn more about their respective sub-department. Members are currently wrapping up the final projects they've been working on within sub-departments!

Software Engineering



With the conclusion of Infinite Recharge at Home, Software was tasked with making sure that everyone in the department was up to speed on the current state of our autons. Our research into motion profiling allowed us to perform our best autons in StuyPulse history, so it was important to catch everyone up to speed. While we were waiting for Engineering to complete their swerve prototype, we planned newbie ed for the next year, and encouraged new members to write reflections. We also discussed possible charter amendments that would add or remove positions from SE in order to make it fit its goals more efficiently.