



Power Surge 4-H Robotics

Hello Power Surge Supporters,

2020 Spring Newsletter

We would like to share with you what we have been up to this spring. Despite the hard times the world is facing, we are striving to help our local communities and plan for our future learning. The 2020 F.I.R.S.T Robotics Season *Infinite Recharge* was cut short before we had an opportunity to compete with this year's robot named Darth Zip-tie. Now we are eager to begin our summer Safety, CADD, Electrical, Coding and Welding sessions.



Some of the team from the 2020 January Kickoff Event.

As the issues facing the world have come to light, we have realized our team is about more than just the robot. We want to help others in any way possible, and that has driven multiple team members to use their personal 3D printers to produce face shields and ear savers for our local first responders and grocery store employees.



Donating 3D printed face masks



Fill-Our-Trailer at LaBonne's Earlier this year we purchased this trailer after being awarded generous grants from both **Thomaston Savings Bank** and from **The Watertown Foundation**. We will haul our robot and gear to F.I.R.S.T. events both near and far away. Having this trailer will also allow us to assist our community in many ways as needed. We are very grateful to both organizations for supporting our STEM mission.

In May, we held our first *Fill-Our-Trailer* food drive at our sponsor, **LaBonne's Markets**, in Woodbury, CT. We collected approximately 770 pounds of vital food items and nearly \$400 for Woodbury and Bethlehem food banks. In June, our *Fill-Our-Trailer* food drive will benefit the Bethel Food Bank.



Meeting on a laptop.

Our lack of in-person meetings is not fully hindering our STEM education progress. In our weekly online sessions, we are improving our team's organizational and self-advocacy abilities. Once we all have the capability to meet in person again, we would love to demonstrate our 2020 robot, Darth Zip-tie, to show you how your generosity is making a lasting impact on the lives of the members of Power Surge 4-H Robotics. Our sincerest appreciation to you for your ongoing support of our F.I.R.S.T./STEM 4-H Club. ***We just can't do it without you!***



Our workshop, sponsored by **Braxton Manufacturing Co. Inc.**, has been fully sanitized.