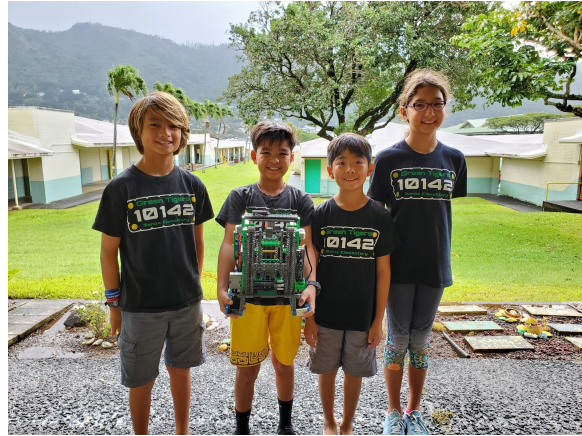
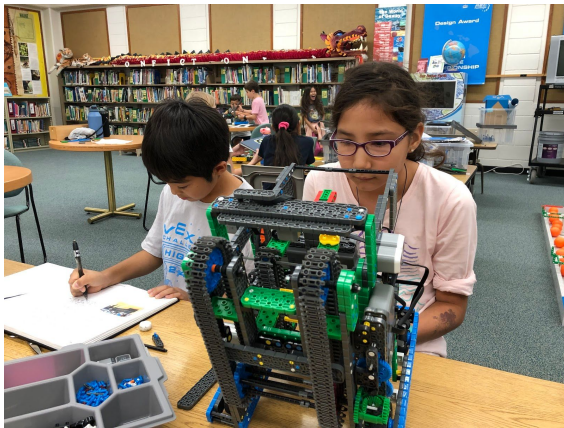


Girl Powered



When I hear the phrase, “girl power” I think of girls who take charge and help their team. On my team, I try to take the lead and make sure that we do the best we can. Being the only girl on a team with three boys is hard. However, I make sure I am contributing things that will help my team be successful. My team's attitude towards robotics is that we are all equally important. This gives me confidence in knowing my teammates treat me as one of them.



At one of our ranking sessions, two of my teammates were absent. That just left me and Sezio to drive with our alliance, program, and skills drive. We did good. Even though our top driver was not there, we were able to maintain our average. We knew we had to work harder and do our best. Taking the initiative created a more inclusive environment within my team because now we all know that we can rely on each other to step up when needed.

The first thing I tried out for was programmer. We did programming practice in the beginning of the season and realized that I was not good at it. When we started practicing driving I tried to do the first driver part but I was not fast enough to be the second driver. When I tried the second driver part I was very good at it. On our first design I helped build the lift, on the second design I built the claw. And on the final robot I built the ball picker upper.

I believe having different perspectives is needed in a team because that way we can always improve on everything we do. But also it might start arguments between team members. Like one day two people were did not come



to practice and the third person left so the last person was working on the robot alone and finished lots of things that day. Over the season we have changed our robot four times with the new ideas from each member each time we improved it. Every robot we have had we needed to modify it each time to get it right. By using the different perspectives of people we have managed to accomplish many things including

getting to states.

My STEM role model is Emily Calandrelli. I chose her as my STEM role model because she encourages girls to get into the fields of Science, Technology, Engineering and Math. She is very much into space and science and is the chief correspondent for Bill Nye Saves the World a Netflix series. Emily's nickname is Space Gal. She inspires me to one day become an engineer for NASA. In the future, I would like to build spaceships that have artificial gravity. This would allow the people in the spaceship to walk around without floating. As a writer, she inspires young girls like myself to believe that we can achieve anything we put our mind to with a focus on STEM careers. I enjoy reading her book series, Ada Lace Adventure. It is about a third grader who builds tech gadgets. I'm able to connect with the stories because of my involvement in Robotics.



It is important to know How to work together in life. I have learned that programming, driving, and building are not as easy as you think. You need to be good and fast at driving. You need to be precise at programming and you need to have patience to build. This experience will help me be patient, have good hand eye coordination, and be good at teamwork.

Entrant: Tia
Team: 10142A
Title: Girl Powered