"Mana o na kaikamāhine" <u>Our Future Is Female</u>

By. Team 10142A



When you hear girl powered what do you think of? We think of girls, trying to be strong and independent while having our voices heard. We want to take an initiative of what we like to do, and in that case, it is robotics. We want to inspire more girls to join in on robotic teams. We think that we need to show that robotics is not only for boys, but for girls too. And we should be proud that more girls are joining robotics teams now. Our team now sees robotics as an activity that girls and boys can join and it doesn't matter what gender you are.



In our team, we have five people and have a 3:2 ratio from girls to boys. One of the boys on our team is Eric, he has tried building, designing a robot, programming, driving, STEM, and working on the engineering design notebook. Eric ended up being wonderful in programming and building. Another boy on this team is Rylan. Rylan has tried building, designing, programming, STEM, driver, and working on the design notebook. He is a wonderful programmer, builder, and is great at driving. Next, is a girl named Emma. Emma has tried being a builder, driver, and has tried working on the engineering notebook. Emma is excellent at STEM. Another girl on the team is Chloe. Chloe has tried building, programming, STEM, driving, and the engineering design notebook. In the long term, she is exceptional at programming, doing the engineering design notebook, and building. Lastly, the last girl we will talk about is Katelyn. Katelyn has tried building, designing the robot, STEM, and driving. Katelyn is astonishing at driving, STEM, and building.



Through this experience, we learned many things, such as if you put more hard work, time, and effort into the robot, you'll get more out of it. For example, when we practice driving if you do your best and work hard, you will get better at it. Also, when we went to try out for robotics, we thought that we would only have a ratio of 4:20 (girls to boys). We thought that girls wouldn't want to join robotics. Then, we saw that many girls wanted to join robotics like us, and we thought differently. We then realized that boys, and girls can join a robotics team, and it won't matter what your gender is.

The diversity of genders allows our team to have a unique robot design. An unique robot design is a *key* to having something that could be inspirational for others too. Because why not share one's ideas with the words instead of keeping them to one's self. We would like to share



our ideas. We think that a small thing like sharing one's idea could help make the world a happier/better place, even a small little thing like that.



Our STEM role model is Sylvia Acevedo. She is the CEO of the GIrl Scouts Organization. We are inspired and motivated by her to work harder and to strive to do our best. To us she is a leader, inspiration, and she is a role model. We feel like she is astonishing at being a leader to others. In our minds, we set a certain way now, so we will strive to do better every time we fail and all because if Sylvia Acevedo was here she would try again until she got it, and that is what we are going to do. We need to show that girls

are not just an another gender, we are basically capable of the same things a boy can do.

Our future, is going to be filled with many different ideas of what jobs we should be doing. However, as girls participate in robotics, we open ourselves to opportunities in engineering and STEM. It also prepares us for the future by exposing us to real life problems and experiences. Robotics helps us girls have a chance to have more experience in different careers.



We hold our future in our hands

We are engineers

<u>Credits:</u>

<u>"Mana o na kaikamāhine" - Our Future Is Female</u>

The Green Tigers, Team 10142A

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