

Girls with Attitude

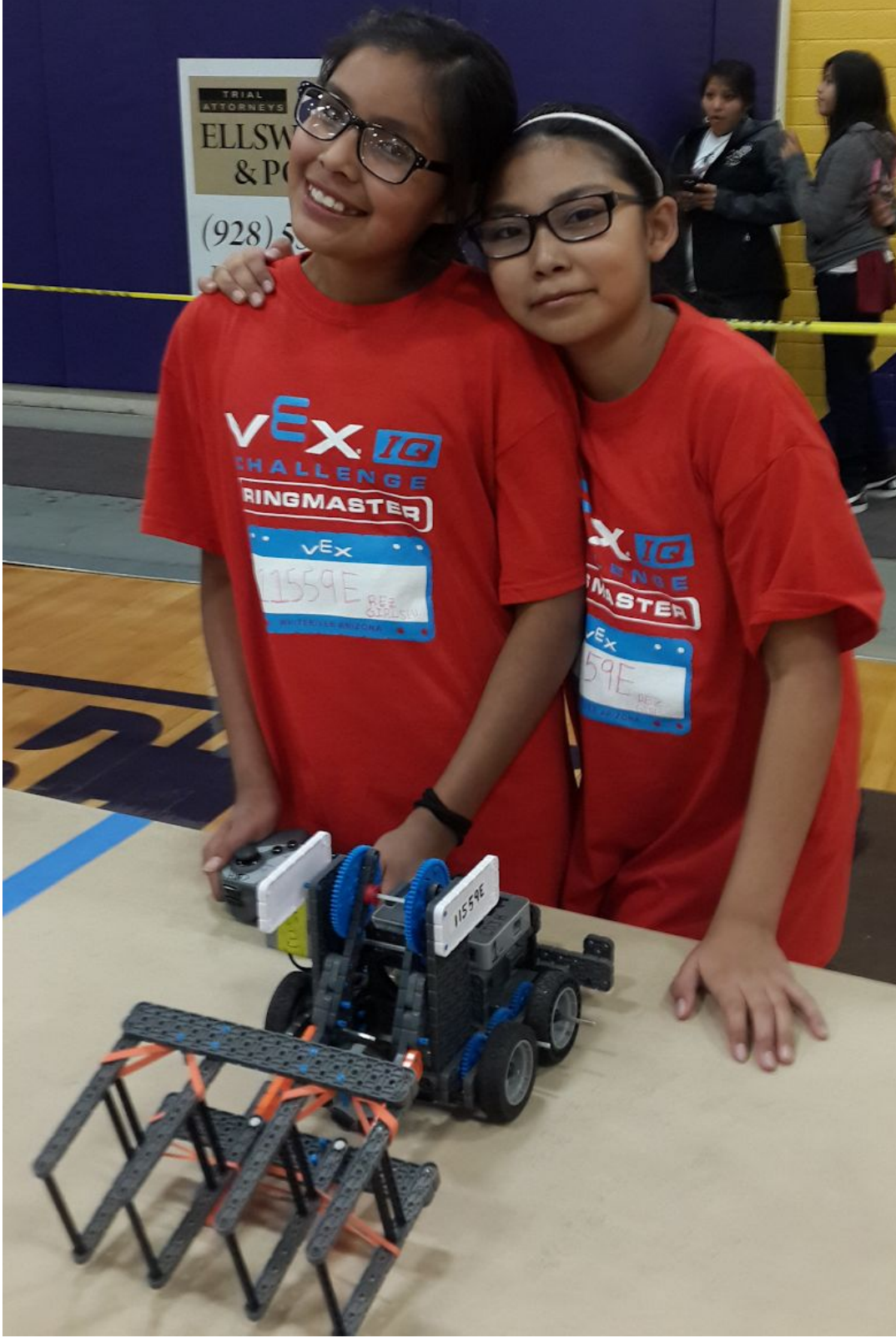
By: The Terminators 11559E

When we hear the phrase “Girl Power” we think of girls who join robotics to accomplish their goals in school and in life. Girl Power to us is a unity of girls who encourage one another because, us as young females we believe that we are capable of succeeding in the long run. This way girls can get much more opportunities in engineering, computer science and robotics. Girl Power inspires us to do things like teach others about robotics in our community who are willing to learn. We’ve learned a lot in robotis the last two seasons and we would like to share our experiences with the Apache youth in our community. Girl Power can also increase the amount of students that take part of the challenge each year, by offering anyone and everyone the chance to compete at the World Championships. We hope and encourage the “Girl Power” initiative continues to becomes greater and bigger every year.



This girl powered initiative is very important to us because, we are an all girls group who thinks this is our chance to get the the highest level in VEX robotics to prove to the World that we are capable to compete at any level. We are all White Mountain Apaches and in our . We want to show our growth in Engineering, Science, Computer programming. Together we can all accomplish our goals and do more than we thought was possible. This is why we are now girl power is a great inspiration for girls teams and all teams ingerenal. Our team hopes that this foundation grows to inspire more young, smart, and powerful teens like ourselves.

My team and I have had several ideas of how to make robotics a more attractive environment for a diverse group of pupils who are willing to take a step to succeed. My team has decided to encourage those fellow students by offering our insights about robotics and how to complete and fill out the engineering notebook. We also thought we could make sure there are more importance for all children who are willing or want to experience VEX robotics for themselves by mentoring young students in our community. We want the experience of the environment to be a great one. We all want students to able to have their own thoughts and express their feelings in the robotics.



We have to have more people join robotics because robotics and engineering is our future. Another thing is that the team members don't always have to do the same thing, we like to encourage everyone on our team to experience new roles like Engineer, Programmer, Builder, team Captain, and Robot Operator. We learned that everyone is capable of performing each task. We also learn that some members enjoy various roles and can contribute to our team in many ways. We each give the chance to



Everyone's perspective has

Their own ideas and for this we each give each other the opportunity to express their ideas freely as much as they wish. This helps us understand and take in some new ideas for the best of it. It brings new things to the robot as much to the team.

Our stem role model is Aaron Yazzie who is a N.A.S.A engineer. The reason we choose Mr.Yazzie is because he is a Machanical Engineer who works for N.A.S.A and the most important part is that Mr. Aaron Yazzie is a Native American. He is from the Navajo Nation on the Navajo Reservation in Arizona. He is involved in things that were giving him amazing opportunities with N.A.S.A. He graduated from Holbrook High School. After high school he moved on to study engineering at Stanford University. He was so fascinated about getting hired by N.A.S.A. and he has encouraged us to continue our robotics interests. You're probably wondering why this is important to us. We are also Native American from a small town like Aaron Yazzie. Living on the reservation get harder everyday for us kids trying to find options that can get us far in the long run this is why we choose Aaron Yazzie because he inspires us kids to continue our passion and interest in engineering, robotics, and technology.

Credits:

Title: "Girls With Attitude"

We are the Canyon Day Jr High VEX IQ team 11559E, "The Terminators". We are an all girls VEX IQ team from Whiteriver, Arizona on the Fort Apache Reservation. We have been competing in the VEX IQ platform for the last two seasons, 2017-2018 "Ringmaster" and 2018-2019 "Next Level".

Team Members: Havanah Melgar, Christine Reed, Deja Dazen, Jeanine Cody, and Keiera James, we are in 7th and 8th grade.

