

We are Girl Powered

3323A Miss Einstein

We are Mrs. Einstein, and we are an all-girls Robotics team. We include girl powered into our team dynamic, and our personal lives, because we want to represent girls interested in [science](#) and robotics. We believe that together we can change how people think about stem, and show them that it is not just a boy's game. We want to empower girls all over the world that love [science](#) to join a team and let everyone know that we are smart, powerful, and determined girls and we can do anything that we put our minds to.



I'm Elena Carli, and I am a part of VEX robotics team 3323A, Mrs. Einstein. My favorite subjects in [school](#) are [math](#) and [science](#), and I have always been fascinated by robots, and I also love games and challenges. VEX has given me a chance to do the things I love doing, and I get to do it with my best friend!



My name is Olivia Reed and I am on an all girls robotics team. I have loved [science](#) since I was a kid and I have always been a person that loves to experiment. VEX robotics was such a good opportunity because I get to learn new things every day!

We have been best friends since 1st grade, and we have always shared the interest of robotics and engineering. It is amazing to be on a team with Elena, because she makes me a better person, and better learner everyday. She will constantly challenge me, and make me smarter every practice!



When we hear the phrase girl powered, we think of the movie Hidden Figures. We think of it not in the way of the story, but how it made us feel. When we were younger we were fortunate enough to grow up in an environment where we were valued and treated the same as boys, and we never knew the struggles of others that were forced to believe that they weren't as good as someone else because they were a different sex. That was until we both watched Hidden Figures, about 3 women in the [science](#)/engineering business, and that they were treated unfairly. It really opened our eyes to the sad truth that people are treated differently because of their gender, race, or sexuality. As we got older, we started to face injustices, at [school](#), at robotics competitions, sports games, etc. We both wanted to prove we, and all other minorities, are equal.

Women and girls everyday are treated differently, called names, and are teased by boys and men for being "weak" or because "Men are stronger and smarter than Women". Even if they don't know it, a lot of boys have the subconscious feeling that they are more capable than women in academic, physical, and mental ways. That's because their parents and grandparents grew up that way. But that is not how kids, the FUTURE of planet earth, should grow up. Parents and teachers should raise their children to be accepting, and teach them about equality, and how everyone should be treated equally. Now, many families in the modern world do, but not enough. If we want to improve society

for the better, the first step has to be implanting laws, rules, and regulations for equality for all.

This is a story of a time where Elena encountered injustice- A couple of years ago, I was at the [doctor's office](#) for my yearly checkup, the [nurse](#) came in, and he started asking questions to pass the time. He asked if I played any sports, and I said yes, [basketball](#) and dance. Then he asked what my favorite subject is, if I had a pet, and so on. Then, he asked if I was in any after-[school](#) activities or clubs, and I said I was on a robotics team. He then said, "Oh, is your Dad an [engineer](#)?" and I proudly replied, "No, but my Mom is!" I didn't think much of it at the time, as I was much younger, and didn't fully understand the concept of "Men do the thinking" sort of thing. But looking back at it now, I realized that it was unacceptable to say that. With my mom IN THE ROOM he still assumed that my dad was the one with the smarts. My dad is smart and amazing, but so is my mom. These types of situations happen all the time, and that is why I like Girl Powered. It encourages girls like us who face injustices to stand up for what we believe in, and stay smart.

We think that diversity changes our team [chemistry](#) because we try to think outside the box, and most of the time we have different perspectives, so we always come up with a couple different answers to our question. I think that makes our design better, because we have so many ideas, and we put both of our crazy thoughts together, into an awesome design.

Elena's role model - My role model is definitely my mom. She goes to work every day, proving to her male boss and employees that she is smart and can do anything. She told me that her goal is to make her team at work as diverse as possible, to show that it doesn't matter what your gender, or race is.

Olivia's Role Model-My role model in Robotics is also my mom, because she never gives up. She has pushed through so many barriers and she stays determined through tough times especially with being a woman. I hope that I can be like her, and persevere through problems in building a robot, being an all girls team, and in competition.

We know that one day the world will see that girls can be as strong, capable, and powerful, as they want. And we will know that we made a small difference in how everyone in robotics views all girl teams!!

Credits:

Olivia Reed - 6th Grade

Elena Carli = 6th Grade

Mrs Einstein 3323A