

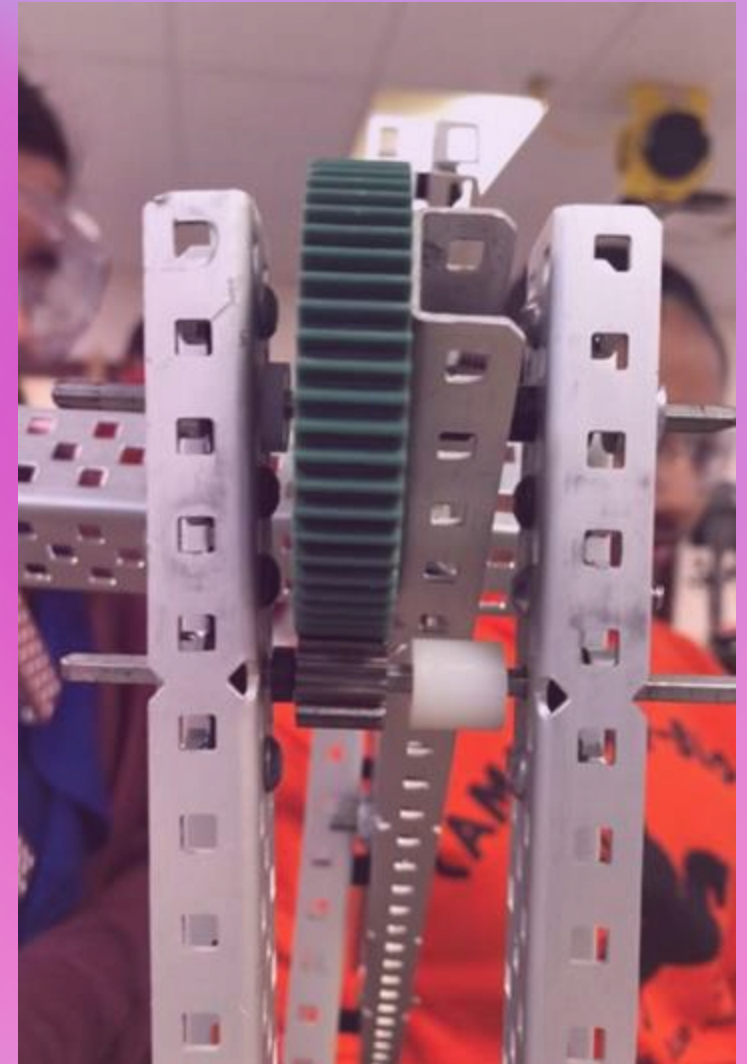
TEAM 1481F

Changing Up Robotics With Girl Power



The Meaning of Girl Power

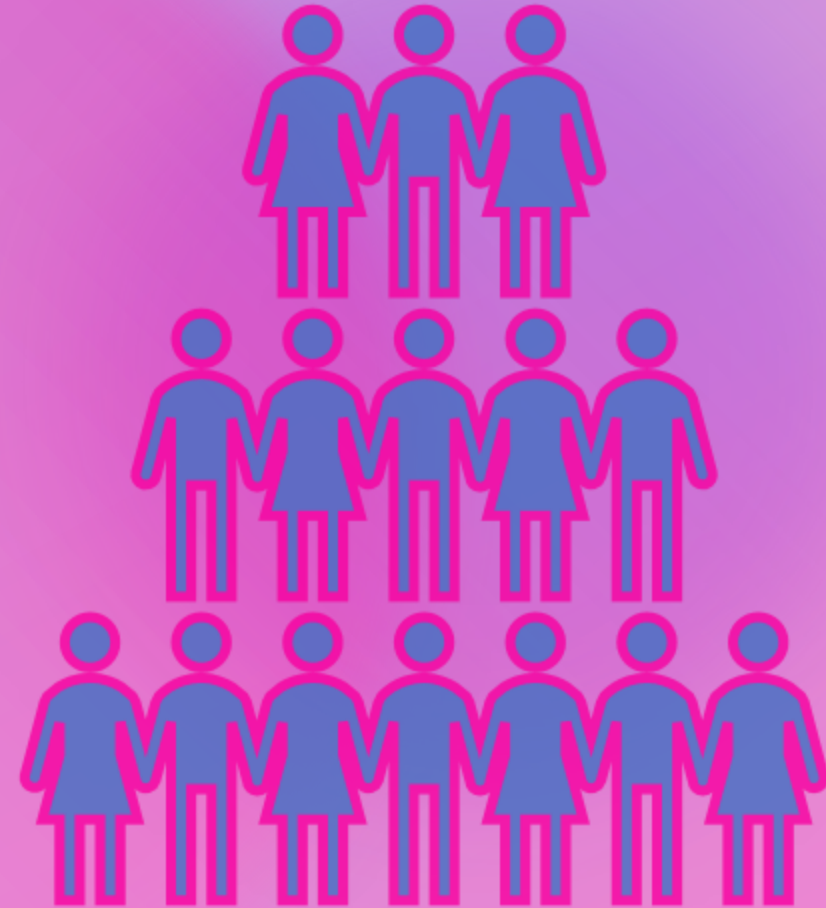
Girl Power is becoming a well-known term. Many people are coming to realize how beneficial a girl's perspective is when it comes to robotics. We think Girl Power is the potential of girls hidden inside. Females are often just thought of as people who do menial things, but they are so much more. Our team has four girls and two boys, so we all believe that anyone can do anything they put their mind to.



Girl Power means being strong like our robot.

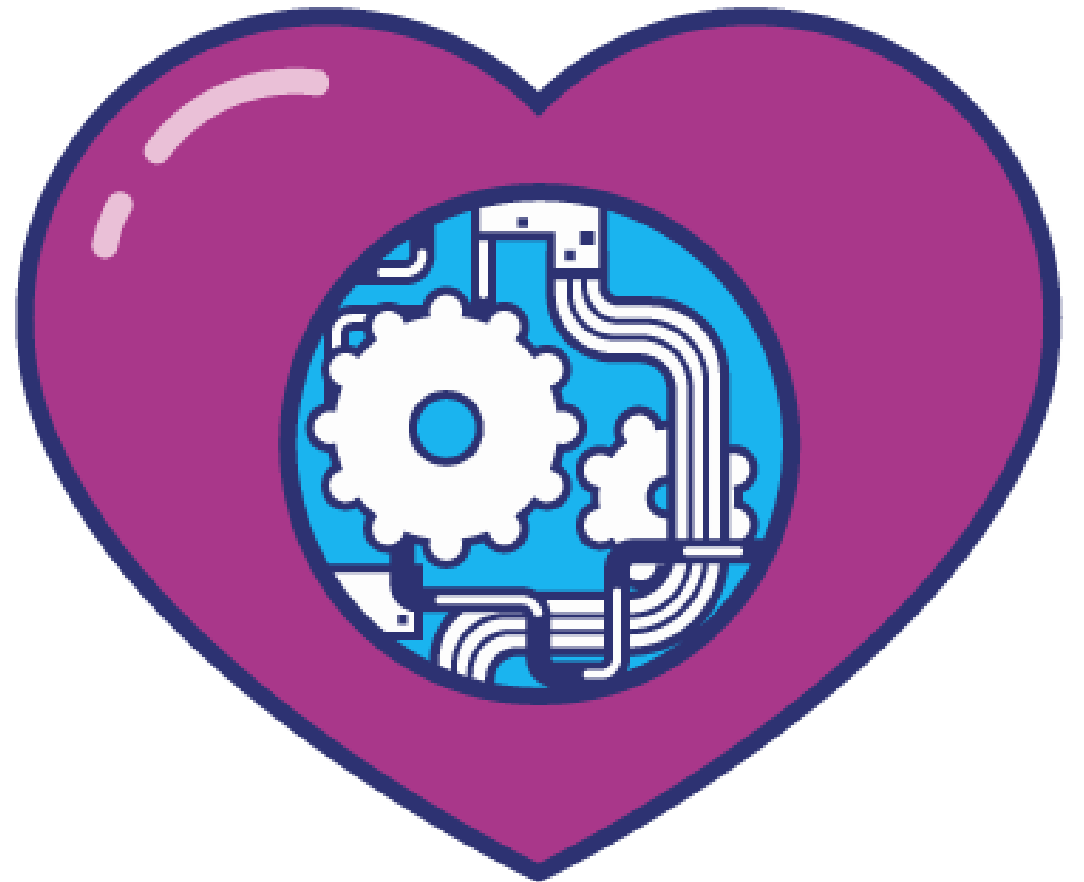
Diversity of Perspective

The diversity of perspective could change a team's ability to succeed, by having different perspectives to see numerous paths to achieving our goal. The diversity of a perspective could also change a robot design by the team members seeing all the different pros and cons of the robot. The diversity of a perspective is what makes a team improve more because if everyone in a team had the same perspective, we wouldn't be able to look at things from a different angle that might work better. Having different perspectives also allows us to have fabulous team chemistry! We all get along so well because we appreciate others point of views.



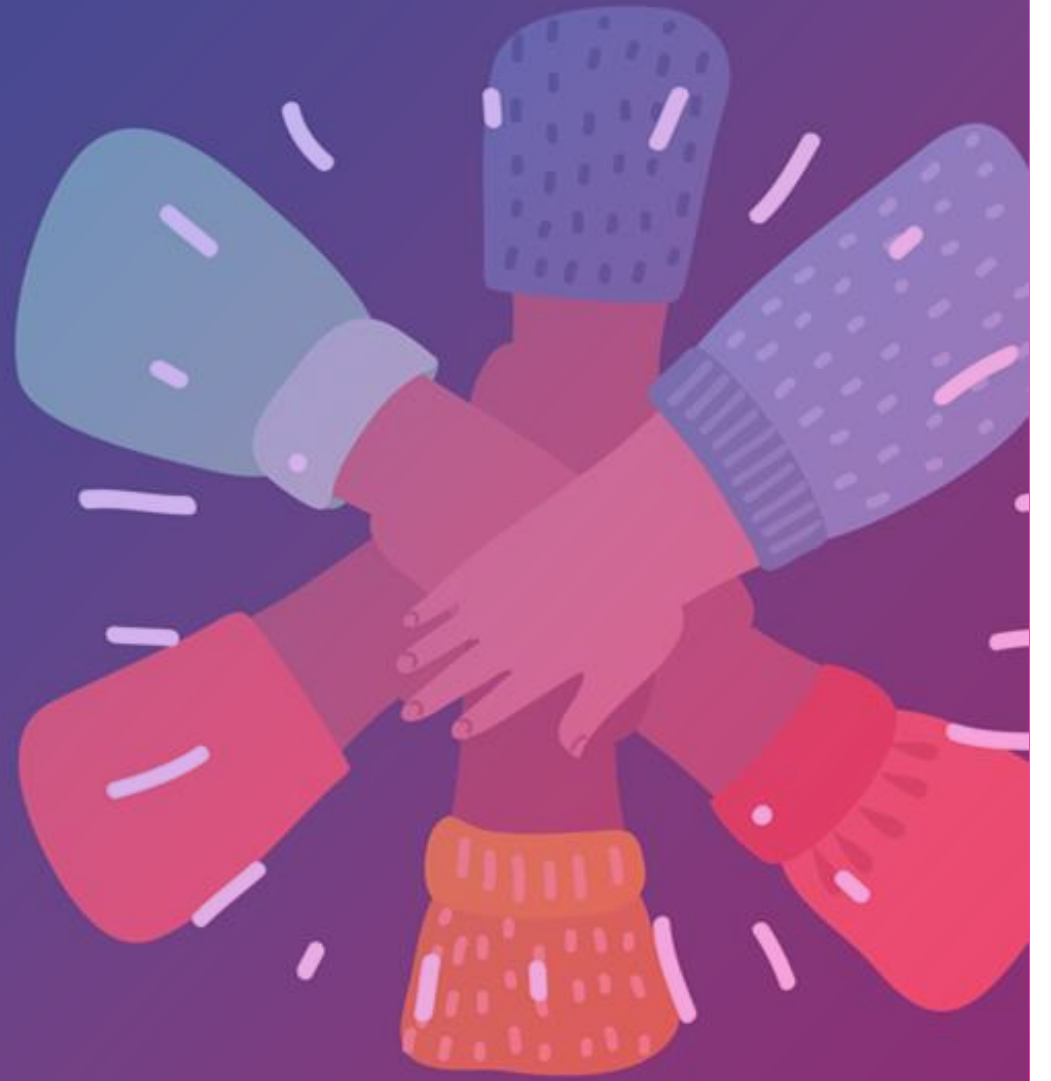
Team Diversity

If we join a robotics team or go to competitions knowing we will be greeted by boys and girls of all genders, races, religions, and orientations, it will help all people feel like they belong there and will draw more females towards robotics. Having diversity in not only robotics, but in STEM field will direct more and more people to this industry. Our team is incredibly diverse! We became this way by never saying no and looking from everyone's perspective. We listened to all ideas and considered how they would work. It became a routine for us to go around to each member and ask their perspective or what they think about a certain subject. This helped us produce a great robot design. Overall, we make our team diverse and unique by accepting people and their ideas.



Job Diversity

Both boys and girls on our team have different jobs that helps us best use our talents. Each of us have done different jobs without any limits based on gender. This allowed us to make sure everyone had a job they were good at and enjoyed. We may have pushed ourselves out of our comfort zones, but ultimately, we all found something we all loved.



Our Role Model

Our role model is Mr. Powell, our Robotics coach and our Career & Technical Education teacher! We admire him because he always pushes us to use our potential and do our best. During last year's robotics season, Mr. Powell won the Mentor award for all of his hard work. He is the one who merged our teams together when we used to be two teams of three. Now we are one team, united and striving for success!



Credits

- Belva Fianko- Engineering Notebook Manager
- Jeffery Degbor- Programmer
- Ujwalla Sinha- Online Challenge Manager and CAD Performer
- Rebecca Cheng- Builder
- Abigail Curisinche- Assistant Builder
- Christopher Freeman- Assistant Programmer