

DIVERSITY AND EQUALITY IN ROBOTICS

Our team truly believes that everyone should get equal opportunities to do anything they put their minds to. It's everyone's responsibility to help each other out no matter the circumstance. In our team we aspire to uplift each other. Our biggest goal is to have a place where everyone feels accepted and welcomed no matter their differences. We certainly will have obstacles along the way. But, we feel confident that our team will push through and strive.

Girl powered to us highlights that girls are capable of doing anything they desire. It also showcases that girls can create positive changes and uplift each other. In our team we take girl power very seriously because we believe girls should be getting more opportunities. Especially in STEM because as of now only about 28% of STEM workers are female. We are an all girl team so we make sure girl power is implied into everything we do.

We create a more inclusive environment by expressing our differences and accepting our different talents. We use our diversity and put it into our work, into any competition, or robot we build. When we build a robot using our different talents it will come out with many different features. We always make sure that everyone is happy and is doing good in their work. We always give good advice and positive words to other teams. We make sure everyone is included in everything we do and don't feel left out. We always try to be as welcoming as we can.

We will make sure each team member will have various roles on the team by always rotating, talking it out, and remembering to communicate. If there is any problem or anything bothering one of us we will always try to vent to each other. We should never bottle up because we don't want our teammates having stress or non positive thoughts. We will always make sure we are all ready and feeling good. Each member will always treasure the other when having a bad time or not feeling well. Our team has a calm safe vibe, we all are very caring. When competitions happen we will treat every single member from different groups with kindness no matter what.

We believe that diversity changes the perspective of the robot because of the different features that we all put in. Our talents are all diverse and we can use that talent and make a robot that is different. Our team's chemistry is amazing considering that we are all

different. We believe that everyone is unique in their own way and we support everyone's beliefs. We have the ability to succeed and keep growing as we get to know each other better because we will work together as a team and be more on the same page.

Our role models are Margret Hamilton, Dr. Hayat Sindi, Rosalind Franklin, Sally Ride and Mae C. Jemison. These people inspire us in so many ways. First off the bat they are strong powerful women. Margaret is a computer scientist, she was a director who focused on the engineering division in the nasa project apollo. Hayat Sindi was one of the first female members of the Consultative Assembly of Saudi Arabia. She was known for her amazing contribution towards medical and biotechnology. Mae C. is the first ever black woman to travel to space, she is an engineer and former Nasa astronaut. All these women played such big roles. They showed the world that they could do it. They brought so many opportunities for next generations, they made a big statement that women are capable!

We believe diversity is what makes our team. All our differences combined produces a team, a true team. Our group learns from each other and builds up as our strength shines. It's important to us that the world learns how to accept each other and accept ourselves. Girl power is one of many ways people can show their differences and learn from others. The world will continue to test us but we mustn't stop. We must push through as our differences shine together and the world will listen.