



Girl Powered

By: Raima from 4073A Joe Walker Middle School



When you hear the phrase “Girl Powered,” what comes to mind? How is it reflected in your team’s approach to robotics?



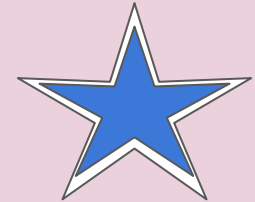
When I hear the phrase “Girl powered,” I think of strong women who know how to work hard and will fight for their rights. The girls on our team have great ideas that helped us build our great robot. Our female builders have made our robot even better than it was before. The robot has things on it now that would not have been there if it weren't for us girls.



How does your team take initiative to create a more inclusive environment that attracts a diverse group of students?

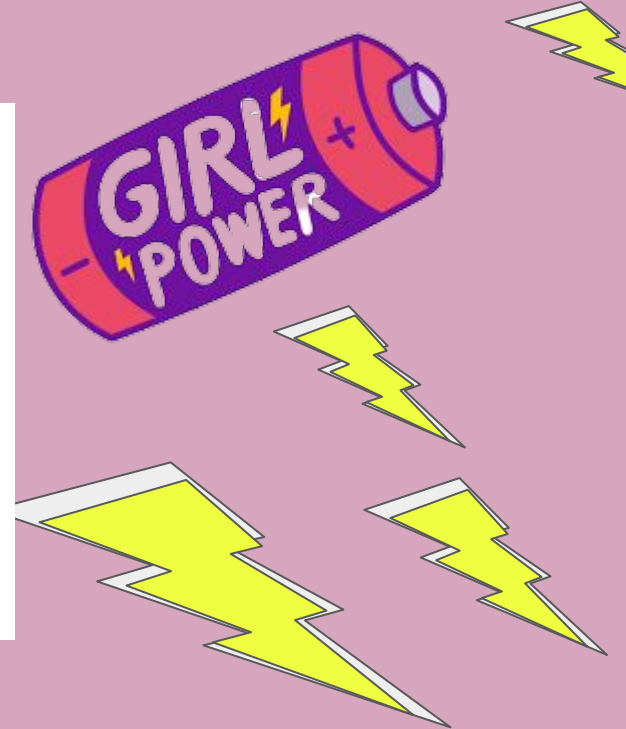
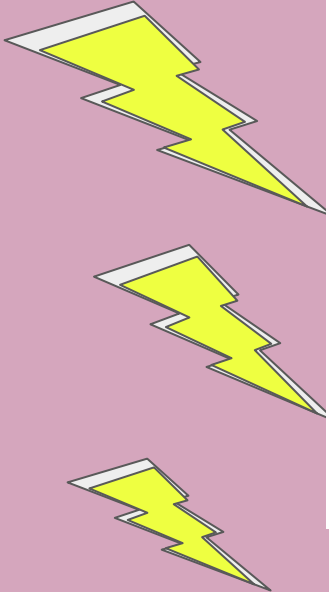


Our group works together and takes everyones opinion. We make a more Inclusive environment by taking action in our community and including everyone no matter what they look like. Our classroom initiative is to include everyone and create a group of students that work together. We make sure everyone gets a turn doing the jobs they want to.

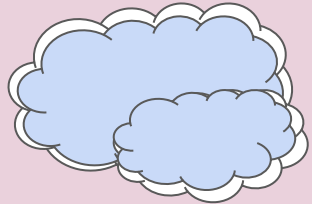


Do team members try various roles on the team (designing, building, driving, programming, strategy, awards, etc.), and what do they learn from this experience?

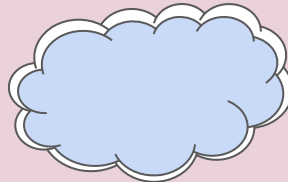
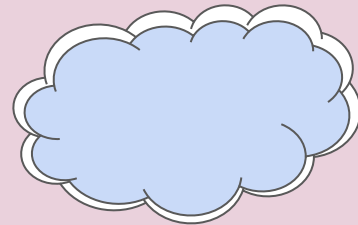
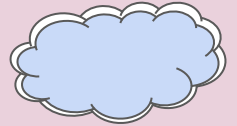
The girls on my team have Tried the various roles including, Notebook, Captain, builder, and driving. Each of the roles us girls play are very important but so are the roles the boys have in our group. We learned leadership, responsibility, we know we can do things that boys can do and maybe we do it better. We learn teamwork and responsibility.



How do you believe diversity of perspective changes your robot design, your team chemistry, and even your ability to succeed?



Diversity of perspective changes our robot design because we all share ideas to create a unique design. By all working together we have more ideas and a better robot. By working together our robot will be able to compete well. We all have jobs to make sure we can get everything done.

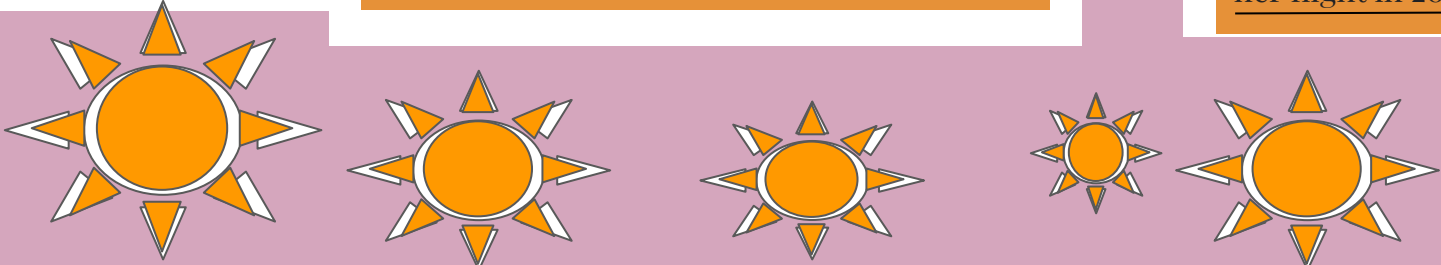


Who is your STEM role model, and why? Does this person inspire you to have a more inclusive team/program? How?



Sally Ride is my STEM role model. She was the very first American woman in space. Sally Ride, a California physicist, broke the gender barrier on June 18, 1983, when she became the first American woman in space. She inspires me to continue working hard and do what you need to be successful and have your dreams come true.

From: <https://solarsystem.nasa.gov>
Sally Ride and her crewmates rocket into space aboard Space Shuttle Challenger at 7:33 a.m. EDT on June 18, 1983. "The fact that I was going to be the first American woman to go into space carried huge expectations along with it," Ride recalled in an interview for the 25th anniversary of her flight in 2008.



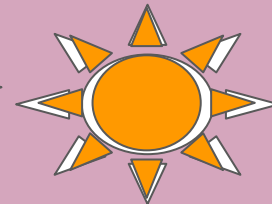
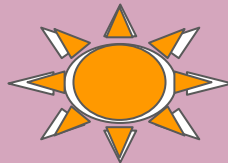
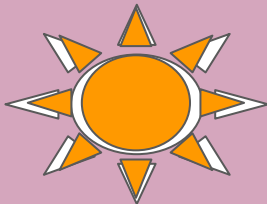
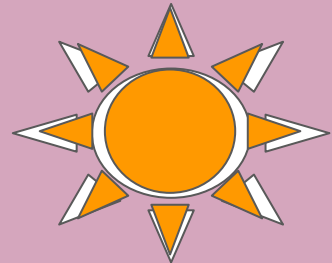
My STEM role model information



Sally served as a member of the Review of U.S. Human Spaceflight Plans Committee in 2009. "The fact that I was going to be the first American woman to go into space carried huge expectations along with it," "That was made pretty clear the day that I was told I was selected as a crew. I was taken up to Chris Kraft's office. He wanted to have a chat with me and make sure I knew what I was getting into before I went on the crew. I was so dazzled to be on the crew and go into space I remembered very little of what he said."



"On launch day, there was so much excitement and so much happening around us in crew quarters, even on the way to the launch pad," "I didn't really think about it that much at the time – but I came to appreciate what an honor it was to be selected to be the first to get a chance to go into space."



Credits

Made by Raima Rajadhyaksha



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