

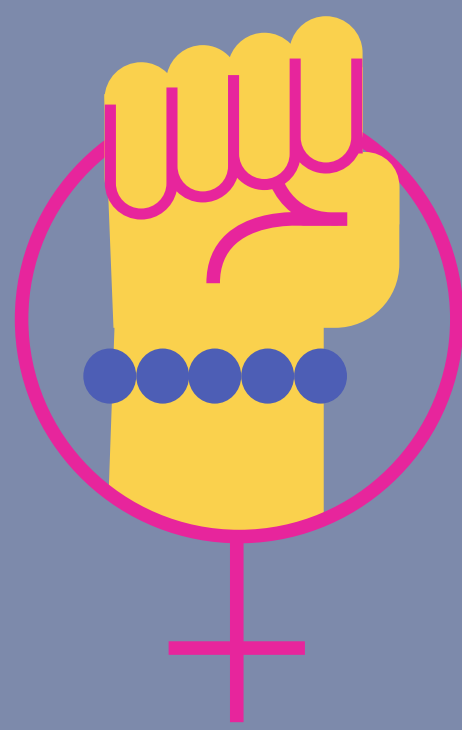


55883C(Function 27)

Girl Power

Presented by Samuel and
Priyanshi
From Fort Mill, SC





“There’s nothing wrong with being a princess, we just think girls can build their own castles too.”

-Debbie Sterling



Meet the Group



Priya (Priyanshi)

Driver, Engineering
Notebook



Titus

Driver, Builder,
Programmer



Samruthaa

Driver, Builder,
Researcher



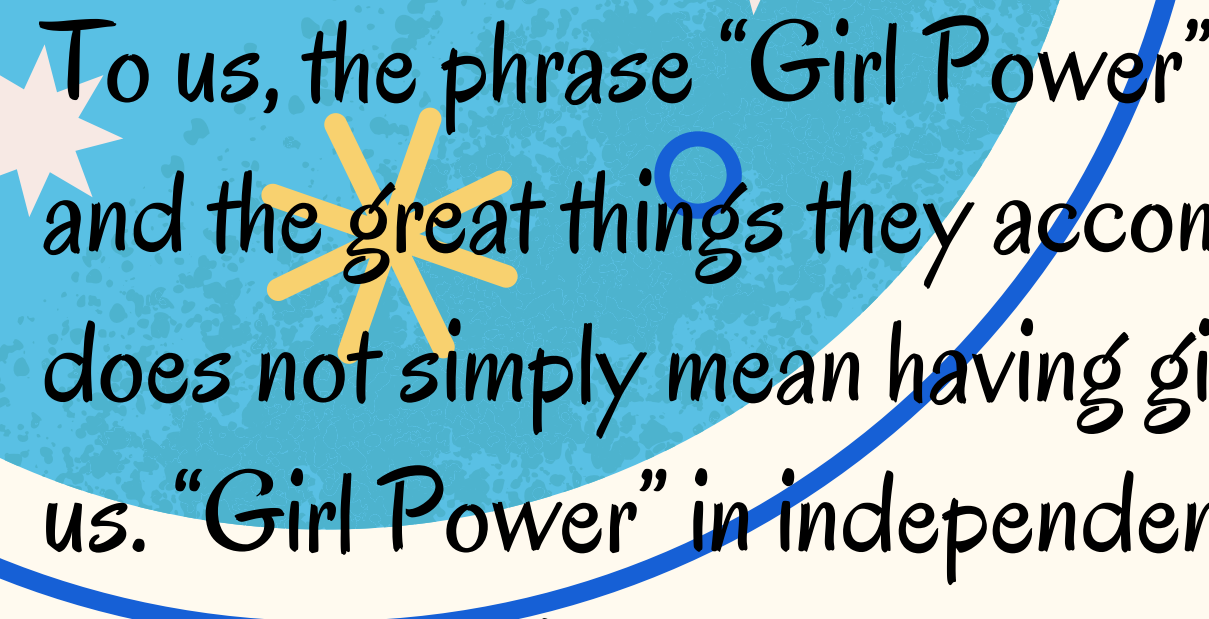
Sam (Samuel)

Driver, Builder,
Programmer

Introduction



Welcome to the group of Function 27, coming to you from Fort Mill, South Carolina. In this year's group, we have two girls and two boys. The girls' names are Priyanshi and Samruthaa. The boys' names are Samuel and Titus. Titus, Sam, and Samruthaa focus on building while Priyanshi's main task is writing in the Engineering Notebook. We all take the initiative to create a better environment for everyone, and so everyone makes sure that each person is included. All of us have specific jobs, but we each share our responsibilities equally, and to create great things, everyone's minds and opinions are included.



To us, the phrase "Girl Power" means the greatness of girls and the great things they accomplish and do. "Girl Power" does not simply mean having girls on our team or girls helping us. "Girl Power" is independence and their ideas. It impacts us as a robotics team because we wouldn't have as many great ideas like Samruthaa's idea on doing the catapult mechanism which brought us far. It also wouldn't be as fun with just boys in our group.

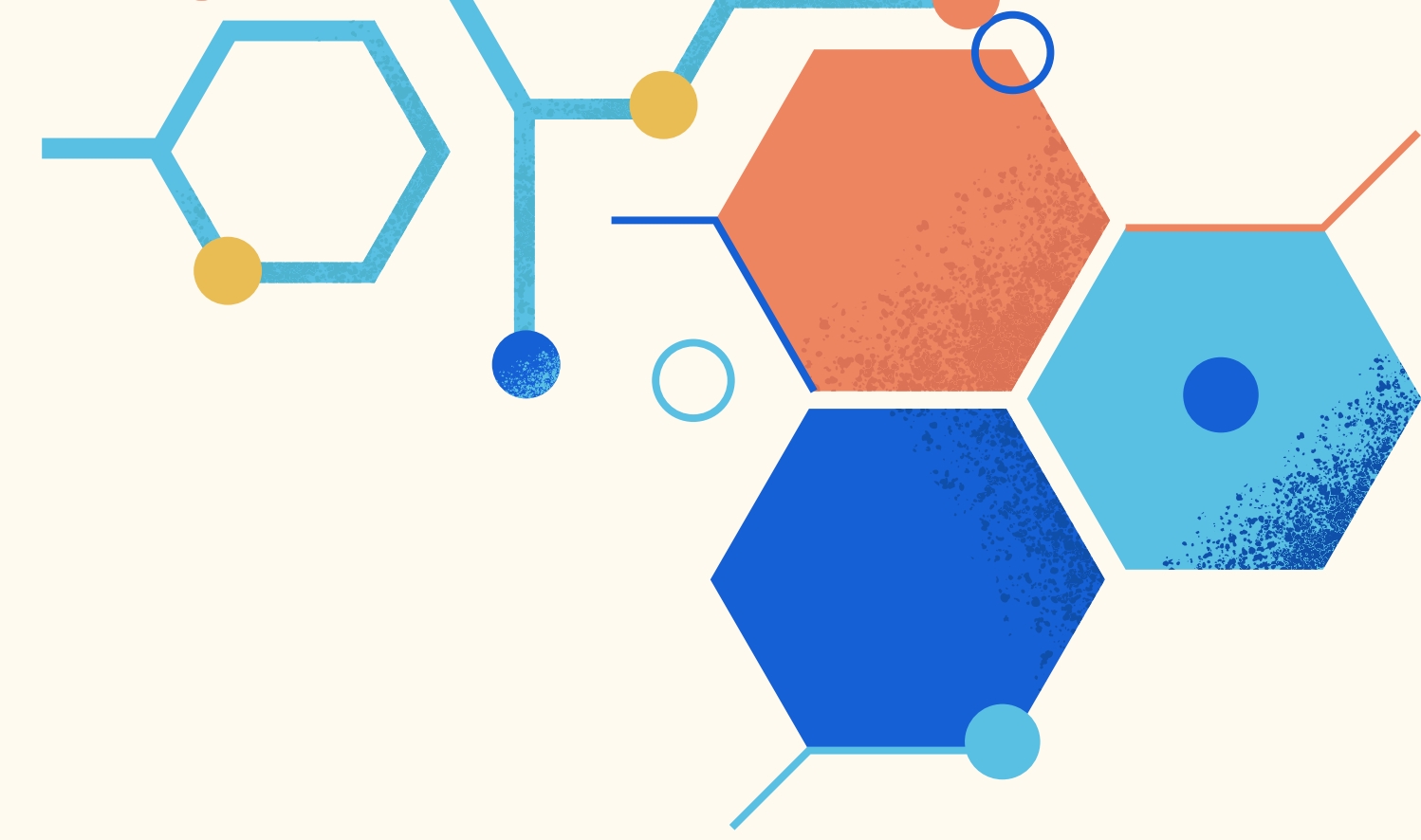


Girl
Powered.

The logo features a stylized lightning bolt icon to the left of the text. The word "Girl" is in a large, blue, sans-serif font, and "Powered." is in a smaller, purple, sans-serif font below it.



Our team Function 27 shares jobs. In order to have good partnership everyone has a specific part to focus on; but we each do all the jobs. One of the reasons why we work so well as a team is because we value each other's opinions and their ideas. Everyone in our team has had past robot experiences in Lego robotics, and Titus has had past VexIQ robotics experience. We may only have two practices a week but in those two hours we try our best to improve our robot Stephanie.



We try to encourage everyone to try different jobs. For example, Priyanshi and Samruthaa were unwilling to drive the robot in the competitions. So Titus and Samuel encouraged them to practice driving and now everyone in our team can drive so if someone can't come to a competition there is someone to fill in for them.





VEX IQ CHALLENGE

We are driven to succeed because all of us use Robotics as a new learning experience. We want to go to states and worlds purely because of the rare experience that we might not get to experience as an adult and the knowledge. There are many girls out there who are not granted the opportunity to create or learn things because in some places girls are lower than boys. Our goal isn't to make girls more dominant than boys, but for both girls and boys to be treated the same. In our team, we value everyone's opinion, no matter their ethnicity, gender, age, race, religion, or disability. Everyone's opinion is important, girl or boy. Our team members are close even though we haven't known each other for long. We all get along well, because we support each other and we respect each other's choices, whether it's to quit the team or to add another person to our team.

Our STEM role model is Debbie Sterling. Debbie Sterling had always had a passion for building things since she was young and when she got older she earned a degree in mechanical engineering. We look up to her because she is the Founder and CEO of a multimedia company called GoldieBlox, which shatters the pink aisle in toy stores globally and breaks gender stereotypes. One of her best and most popular quotes are: "There's nothing wrong with being a princess, we just think girls can build their own castles too." -Debbie Sterling. This quote is based off her getting her first prototype. The men told her that girls want princesses. But she knew they were wrong. So she decided to put her idea on Kickstarter and her idea became extremely popular. Thousands of people, including many famous people supported her idea and she had received much media attention for her company GoldieBlox. After she won a free Super Bowl commercial, had a float in the Macy's Thanksgiving Day Parade and was honored by President Obama with an Ambassadorship for Global Entrepreneurship and it had become clear to Debbie. She wasn't only starting a soon to be major company- she was starting a movement too.



Debbie Sterling





Girls are important!

In life, the opinions of boys are often more recognized and praised while those of girls that could change the world for the better are often shunned due to their gender. Girls often don't get the recognition and opportunities as boys. Girls are just as important as boys and should be treated the same as boys. A lot of people out there believe girls should go back to the kitchen and be a housewife but that's wrong. And so many girls out there, recognized or not, have proved that girls can do great things.

Girls are just as powerful and important as boys!



References

- 01** Debbie Sterling picture
USA Science and Engineering Festival
- 02** VEX IQ picture
VEX IQ
- 03** Girl Powered picture
VEX IQ

