

GIRL POWERED IS
FOR ALL OF US



TEAM 2250C
YARIANIS ,
KEVIN, SEBASTIAN, DIEGO,
AND YANDRE



IT COMES TO MIND...

Girl Powered for Yarianis is to be in the right place, enjoy what she likes most, and share with others. Girl Powered for her teammates: Kevin, Diego, Sebastián, Yandr , and Israel is to share their place with her.



GIRL
POWERED



Even if someone tells them that they can't do something they do it. A Girl Powered leaves a significant mark in every place the team 2250C goes. They use important tools to pursue their goals. Learn every day and contribute to make a better place to live seeking positive changes. Yarianis feel every moment the Girl Powered through her veins and heartbeats. Fells like a victory when she do a collaborative challenge. At the end of the day, she feel full of pride that she will always want to upload it through new experiences.

GIRL POWERED IS REFLECTED...



This is 2250C!

Yarianis never thought to participated in robotics, but she did in eight grade thanks to an invitation of a team (2250C), all boy members. Today, she is a junior high school student and do not regret it. The robotics club is like a community full of initiative that involves boys and girls to increase teamwork, passion, and equity. No one stays aside. The team showed her respect, inspiration, and possibilities of an amazing future as a robotic family. The boys put aside their differences to create possibilities at the VEX robotics challenges. After her first experience in VEX competition in 2018. She developed a love for robotics, and immediately she went to look for more opportunities and what STEM education brings to them. While she was working to the engineering notebook design, Yarianis look forward to continuing her work helping other expand their knowledge in robotics skills.

THROUGH THE MEETINGS...

Yarianis ideas were heard, and they became important to the team members. Later, they begin to see a balance between ideas. Support for the development of the following tasks has been made easier. Yarianis give them space too to express and work it out.

The team according to meet regularly, discuss upcoming "build" needs for competitions, designate specified roles, build and program the robot for competitions. The Girl Powered impact was increase in the robotics team!



TAKING INITIATIVE...

Within the meeting, she struggled many stereotypes, but she showed to her teammates what a girl powered can do. She wanted to help change this starting work hard as them. She have been involved in each step of the challenge. At last, they understand how important it is to be inclusive throughout the workshop. She is grateful to have mentors like them. Today, she give back what they taught her. They want to give all boys and girls the same opportunities they have. They believe, they can achieve much more to empower girls with less resources and fulfill their potential, trust, skills, and hopes to a complete succeed. They expanded STEM opportunities making different kind of workshops. As a team they get involves making STEM alliances to those school with limitless experience in robotics.

Then, involve girls in virtual workshops to be inspire with professional women. The Covid-19 pandemic did not stop their work. They looked for resources and potential contributions to have many successful projects. In the process they support each other and show their families and friends that being Girl Powered makes things easier. Getting new things and try things outside the box embrace a better team.





They all have the same interest in developing STEM activities and increase the interest in those being part of the robotic club. For this, they must believe in their power as a team and individually. Being a role model to attract as many girls and boys as possible to provide opportunities and break down stereotypes. They all have different talents to list possible solutions.



EVERYTHING IS AN EXPERIENCE...



Each team member has tried various roles on the team. They are capable to use teamwork, creativity, and collaboration to get through problems. Sebastian is the builders but also tried designing robot parts. Yarianis is the engineering notebook designer, but also tried to program. Kevin is the driver, but also tried to design strategies. Diego is the programmer, but also tried to build. Yandr e is also the builder, but also tried CAD design. We share the team's awards. All 2250C members have their recognition. It is a way to respect each member role. We are so proud to show classmates, friends, and family that robotics is much more and encouraging them to participate and support us. Yarianis love how to get the opportunity to install the game field, build part of the robot, learn to drive the robot, and use the controller. Her first VEX robotics competition was very excited. The team 2250C won and Yarianis received the award from the team. For her it was a dream come true. She worked hard throughout the season. The team shows leadership, compromise, creativity, trust, equity, and empowering. Each one celebrates to be a role model to other teams.

DIVERSITY OF PERSPECTIVE CHANGES...

Yarianis gain the boys trust and they accepted her; it already feels like a family. They teach her about programming, how to do CAD drawings, mechanical work, and to drive the robot. They open a new world of robotics through VEX. On the way, she teach them how to work with the engineering notebook design and ask for help. She believes that diversity of perspective changes their robot design in the way they are achieving the final objectives: achieved goal points, good alliances, awards, and friendship. The team chemistry grows. They look the positive things, think bigger, show gratitude, get ready to work, and help each other. Diversity is their principal tool for understanding a problem better and avoiding confrontations. The way to show respect despite the different ideas made them get great results. Believe more in themselves, do not give up and do not underestimate Girl Powered.





INSPIRE US...

Our parents are our role models. They get involved in our robotics and steam workshops. They listen to us and give us advice. Their support is the root of all our achievements. We share a love for science and engineering with some of them. We share a love for technology and arts with others. We agreed that math is an important discipline to make an autonomous works. But we all are in the same spot of loving robotics. These persons inspire us to have a more inclusive team. As a robotic family, they worry to cover all our needs, find facilities to practice, being comprehensive without excluding anyone, and helps to solves situations to end the conflict. Besides them, stem education is full of amazing people.

These three African American women at NASA: Katherine Johnson, Dorothy Vaughan, and Mary Jackson serve as the brains behind one of the greatest operations in history: the launch of astronaut John Glenn into orbit. We love the movie! Inspire us to look forward when things get tough and to solve them until we fulfill our purpose. Teamwork is the clue!





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