

A 3 YEAR PASSIONATE ALL GIRLS TEAM

Girl Powered Challenge

BY NITYA, ALISA, YANI, ANNA, RILEY, EMILY, AND JENASCIA

Don't Forget to Breathe- Team 3796C

VEX ROBOTICS

www.3796cjlmannrobotic.wixsite.com/mysite

Overcoming Obstacles

As a new all-girls team three years ago, none of our members had any experience with programming or building in VEX. We lacked the confidence and skills to be successful. At the beginning of our first year, we were afraid to speak up, make new friends, and to make mistakes; however, towards the end of our first season we realized the only way to make progress and be successful was to learn from our mistakes and improve team communications. In adopting this new outlook, we realized that to us, being a Girl Powered team meant being a part of a support network of girls in STEM, helping each other build skills and confidence.

Discovering Our Potential

Our approach to robotics changed dramatically as we began our second year. We not only gained confidence in ourselves, but also learned to embrace our strengths and weaknesses.


Since we all come from different backgrounds and opinions (our team is open to any girl dedicated to robotics!), we bring originality to our approach and our robots tend to be very unique. Each of us assumed a role in the team fitting to our strengths. At the 2018 World Festival, our robot caught the eye of some judges, and we received a divisional Innovate award for our robot because of the effective communication between the diversity of our team.



Sharing our Knowledge

Currently, we have a mixture of old and new members on our team. The older members remember what being a new robotics member felt like, and encourage the newer members to speak their minds so that new ideas are introduced and the newer members become more comfortable in the robotics atmosphere, which can seem daunting at first. Newer members are also encouraged to try roles on the team that interest them, so that they can develop a specialty in the area they excel at most.





*Nothing in life is to be feared, it is only
to be understood. Now is the time to
understand more, so that we may fear
less.*

Marie Curie

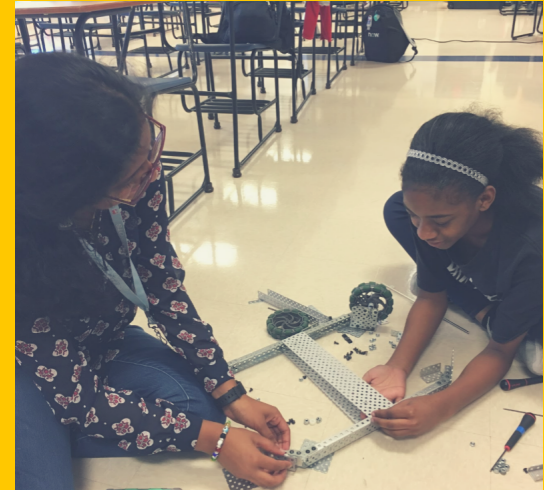


MARIE CURIE

Our STEM idol is Marie Curie. Growing up all of us had heard of her incredible achievements, but many people still don't know her amazing story. Throughout her life Marie Curie faced adversities from around her. Male scientists of her era discredited her and many times she was not granted with enough financial funding due to her gender. Even after facing these obstacles, Marie Curie continued her research and helped develop modern science. We chose Marie Curie because of her resilience and strength even when the odds opposed her. We hope to exemplify her legacy in our team by using our differences as strengths.



OUR NAME: DON'T FORGET TO BREATHE



At times when a team member would get frustrated with a certain building or programming task, or when they would become anxious during competitions, others on the team would remind them "don't forget to breathe." We chose this team name to remind us that the most important part of robotics is to have fun!

DON'T FORGET TO BREATHE

Thank you.

TEAM 3796C

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