



GIRL POWERED

Amy, Alexis, Indra

Team 92606C

MEET THE TEAM



We are team 92606C formed in 2022. We are three 11-year-old girls that are new and passionate about robotics. It is our first time joining the Vex IQ robotics competitions.

We love working together and meeting new teams at competitions.

We try our best to work hard and have fun, especially with snacks! We

hope to compete in more competitions and learn more and more at each competition.





AMY



**DRIVER, TEAM
CAPTAIN**



Hello, my name is Amy, and I am 10 years old. My role on our 3 people team is the captain, one of the main drivers with Alexis, and the assistant notebook person. A few of my hobbies are playing the piano, reading, and digital and physical art. One of my favorite hobbies is robotics. I got into robotics because my mom found this team for me.

After building and designing the first model of our robot, we were super excited to go to our very first competition. We were very lucky, and our alliance got third place. I was especially overjoyed. One of my traits is that I can do well under pressure. An example of that is when I went to my piano recital. I was pretty nervous to go on stage and play my piece, Butterfly Lovers, but in the end, the audience applauded me, and I felt good. Afterward, my teacher said that I played really well.





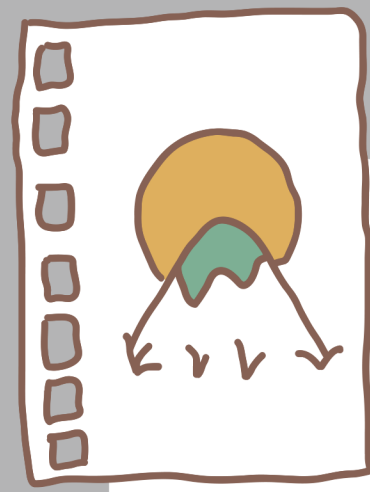
DRIVER



ALEXIS

Hi, my name is Alexis, and I'm eleven years old. Our team is three girls, and I'm the driver and one of the coders on the team. I like robotics, playing VR, and STEM, where I can actually do something (I hate doing nothing). I enjoy STEM because it allows me to think creatively and do anything I would like to. I also like STEM because it takes up time that I would otherwise spend listening to Harry Potter for the millionth time. I also attended the robotics camp in our neighborhood for the summer. I volunteered for our girl power Halloween event with three other girls, and in our first competition, we got third place.

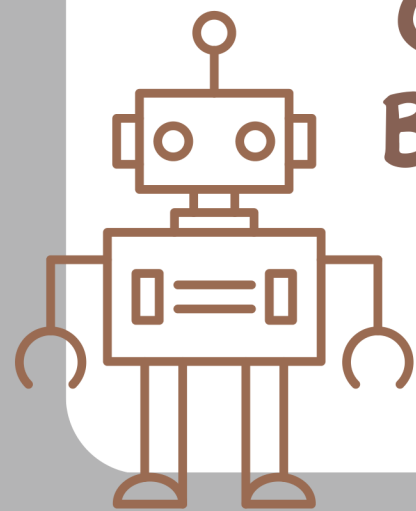




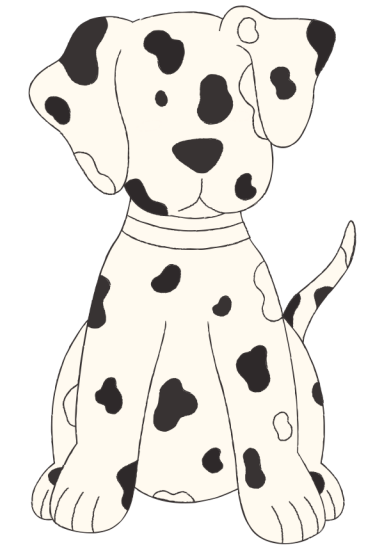
INDRA



**CODER,
BUILDER**



Hi, my name is Indra and I am 10 years old. My role in the team is the main builder. My favorite color is dark blue or dark green. My hobbies are playing basketball and drawing. I feel robotics interests me because I love to build and take apart things, and also to see how things work. Things like this will help me become better at a lot of things like engineering, and building. Even though coding isn't my strong suit doing STEM will help a lot. In robotics, I will get to meet new people and make new friends.



Our Team Goals

FIRST GOAL



GIVE MORE OPPORTUNITIES FOR DRIVERS

We have our main drivers, but we want to make sure that our other teammate can always have time to practice so she can learn too.

SECOND GOAL



PRACTICE EFFICIENTLY

We love sharing snacks and goofing around, but we need to make sure to practice without too many distractions.


THIRD GOAL



MAKE IT TO STATE!

This is our first competition season ever! It would be great to reach state competitions.





When you hear the phrase "Girl Powered," what comes to mind?

When we hear the phrase "Girl Powered," we think of independence, confidence, strength, bravery, perseverance, and responsibility.



How is it reflected in your team's approach to robotics?


We practice working together and resolving our own disputes without help from another adult. We learn to stand up for ourselves and to be confident with our ideas, not let others take our turn. Our team is entirely girls, so we figured out how to work together despite our differences. We help each other when we have problems, and we learn to work together.

We are more helpful and more 'together' out of gender than two boys and a girl, where the boys are leaders and they make the girl follow along.





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

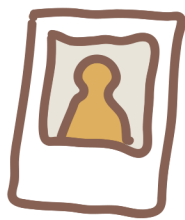
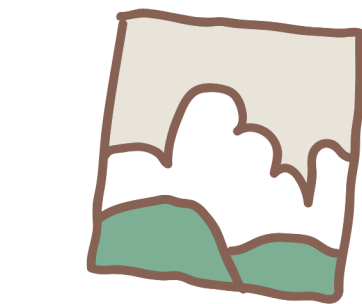


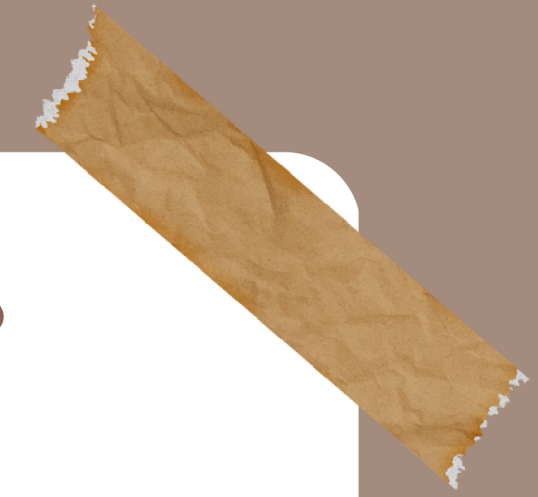

We welcome and interact with other students, and we try to help them feel comfortable. We sometimes give them tips to improve their robots or driving, and they help us too. We also do not criticize people because of their gender or how they look or speak. In fact, our team is very diverse. Indra is Indian-American, Alexis is Chinese-American, and Amy is Chinese-Australian. We all have different cultures and different approaches to finding solutions. It was difficult to adapt at first, but we bonded over sharing our food and snacks. It brought us closer together because we were all trying new things! We love our team, and next competition season, we hope to stick together! We also hope to expand our team and gain new members because we learned that everyone has their own valuable skill set.

Our Team Roles



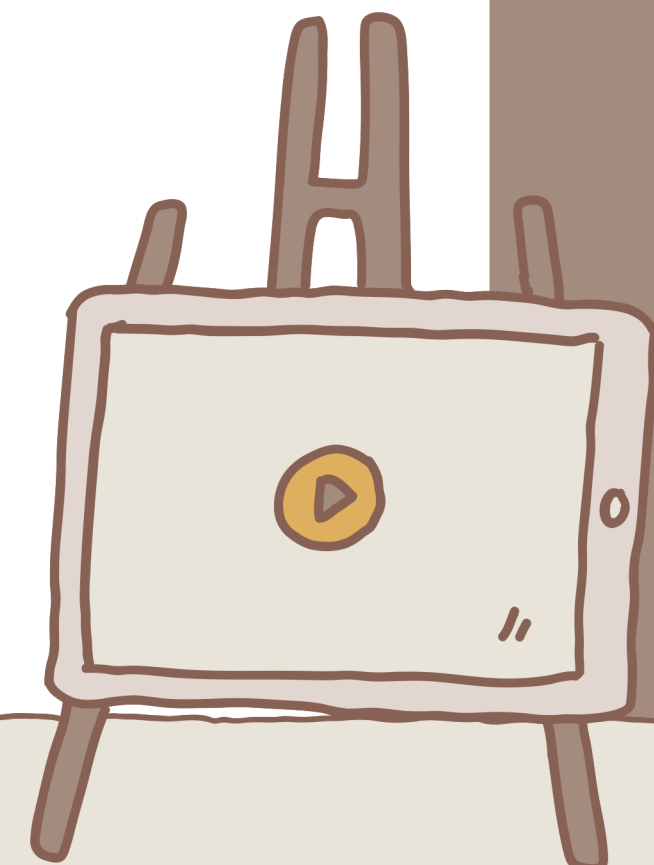
We do switch roles every time a competition ends. We try a new way of encouragement, and we also alter the roles a bit. We vote on all our roles except drivers - we will all try to drive in the next competitions. We choose the two best drivers to compete in the final round. The team leader is not one single person who is defined by gender or experience. It's whom we think and know will be the best leader. We also have many different roles on the team, so we know that if a person didn't get a role that they want would have an opportunity at another, which they will also learn from. We learn that everybody on this team is good at something in some way, whether it be driving, coding, designing, organizing, leadership, or art.





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

Diversity of perspective allows more ideas and opens up spaces to expand when all ideas are expressed. We could add to each others' ideas to make them better or take inspiration from them to come up with another idea. We encourage everyone to do their best, even when they do not think they can do it. It changed our team chemistry because we all had different ways of approaching things, but we quickly learned to work together by valuing our differences not trying to change them.



Our STEM role model



Our role model is Jessica Meir; she will be the first woman to walk on the moon, showing that we can do things that men can do as well, and we shall not be shunted aside because of what we are. She was inspired to go into space after watching the Space Shuttle missions on television, but she didn't know anybody who worked for NASA or for the space program. She attributes her abiding dream of personally participating in space exploration to the love of nature she learned from her mother and from her father's predilection for wandering and adventure. She is going to walk on the moon in 2024, showing that women can do everything men can do too. This person inspires us because got inspiration from people in her life, just like us. We look up to our mothers and older sisters who are in the medical and engineering field. Jessica Meir shows us that she can do great things that break world records with the support of other women in her life. Jessica Meir shows that girls support girls, and that is how we can break barriers.



Thank You

for reading this!

