

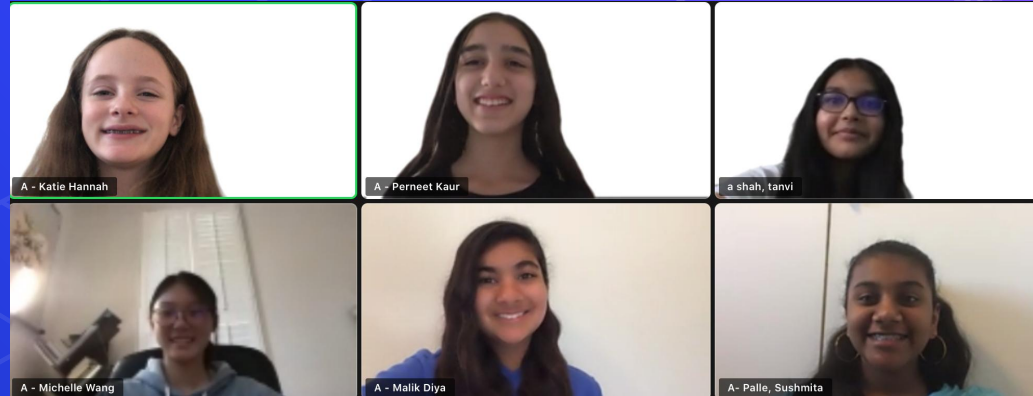
# Team 8838A ~ Discovery!



# About Us!

Hello!

We are team 8838A Discovery, and we are a girl powered team! Our team is from Irvine, California and we are all part of the Orchard Hills Middle School Robotics Program. Our team consists of three 8th graders and three 7th graders. This year has taken a toll on many of us, but we believe together we can achieve anything. We're excited to see how this school year will turn out and to share our journey with everyone!



# Our Team Roles

Diya

- ◆ Builder
- ◆ Scouter
- ◆ Notebooker
- ◆ Driver
- ◆ Strategist



Sushmita

- ◆ Builder
- ◆ Driver
- ◆ Notebooker
- ◆ Strategist



Katie

- ◆ Builder
- ◆ Notebooker
- ◆ Scouter



Michelle

- ◆ Builder
- ◆ CADER
- ◆ Driver
- ◆ Coder
- ◆ Strategist



Perneet

- ◆ Builder
- ◆ Notebooker
- ◆ Scouter



Tanvi

- ◆ Builder
- ◆ Notebooker
- ◆ Scouter



# Individual Experiences with Robotics

## Diya

This is my second year of Robotics, I was on team 8838C last year. I am very eager to start my new season with 8838A!

## Sushmita

This is my second year of competitive robotics, and I am a former member of team 8838A (2019-2020). I have over a year of experience with building and coding robots and I'm excited to see what this season will bring.

## Katie

This is my first year in robotics. I'm excited to spark a new adventure with my teammates and learn the ways of coding and building robots.

## Michelle

This is my second year of robotics. I was on team 8838A last year as a 7th grader. I am proud to be on the team again this year as an 8th grader. I am excited for this new season!

## Perneet

This is my third year in robotics. I was previously in team 80085A (2018-2019) and 57429C (2019-2020), and I have made it to the state competition both times.

## Tanvi

This is my fourth year in robotics. I was previously on teams, 30636C, 30636B, & 57429C. I made it to states when I was on team 57429C, and made it to World's when I was on 30636B.

# What “Girl Powered” Means to Our Team

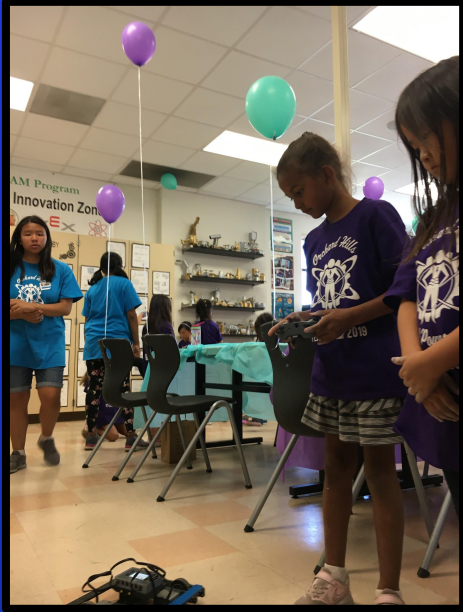
We as a team believe that “Girl Powered” is the ability to make positive changes within our workplaces and inspire others. In the STEM and engineering fields, us females are stereotyped into being believed as the weaker gender. We as females believe we can do anything men can do. By being a girl powered team we have the ability to inspire those around us.



# Creating an Inclusive Environment

We as a team like to create an inclusive environment for everyone. During robotics, we make sure every member of the team is included. We value everyone's opinions, and we believe that everyone should have a voice and a say in all decisions. To our team, whether we are in or out of the robotics room, it doesn't make a difference because we always include everyone no matter their race or religion. By creating an inclusive environment, we are able to create a stronger bond with everyone. Building bonds and trust is very important to our team, because by doing so, we are able to create an environment where everyone's opinion matters.

# Girl Powered Activities



We hosted a girl powered activity to help younger girls find their passion in the STEM field, and to help to carry out the mission that women can do anything men can do, and more!

# Our STEM Role Models

Our STEM role models are the female characters in the movie *Hidden Figures*. This movie is based off a true story about women who fight for their rights and recognition at NASA. The main characters are all talented and intelligent females who are working behind the scenes for NASA. Despite their important role in creating spacecraft, they were overlooked and not given the credit they deserve for their hard work. We look up to them and they inspire us in our goal to have equal rights for all genders.

