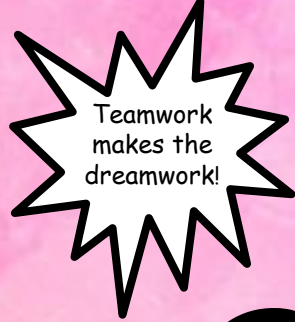




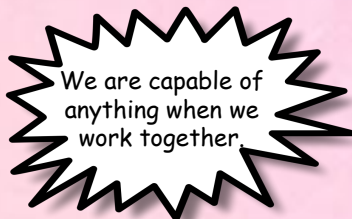
2425B  
Roscomare Road Elementary  
Los Angeles, CA



Teamwork  
makes the  
dreamwork!

# Girl Power!

By: Donna, Alexia, Evie, and Amelia



We are capable of  
anything when we  
work together.



We have girl power  
when we  
collaborate



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Our team is very organized. For example, we all take notes about important things. Also, we label all the things we draw in case someone doesn't know what we are talking about or showing.



# ALL ABOUT US:

Alexia



My name is Alexia and I love robotics. I am on the Roscomare Road Runners. In my team, I am a builder. I love building coding and driving the robot. I love the fact that everybody can express their ideas.

Evie



My name is Evie, and I am in the Roscomare Road Runners team. I really enjoy being a member of this team, because I enjoy building and sharing ideas with others. I also enjoy being able to practice my building and engineering skills. On my team, I am a builder. I also drive the

Donna



My name is Donna and I am a member of the Roscomare Road Runners Robotics. I like robotics because I can work with others and share my ideas. I joined the team because I can learn how to code, build, and drive robots. I am one of the builders in my team.

Amelia

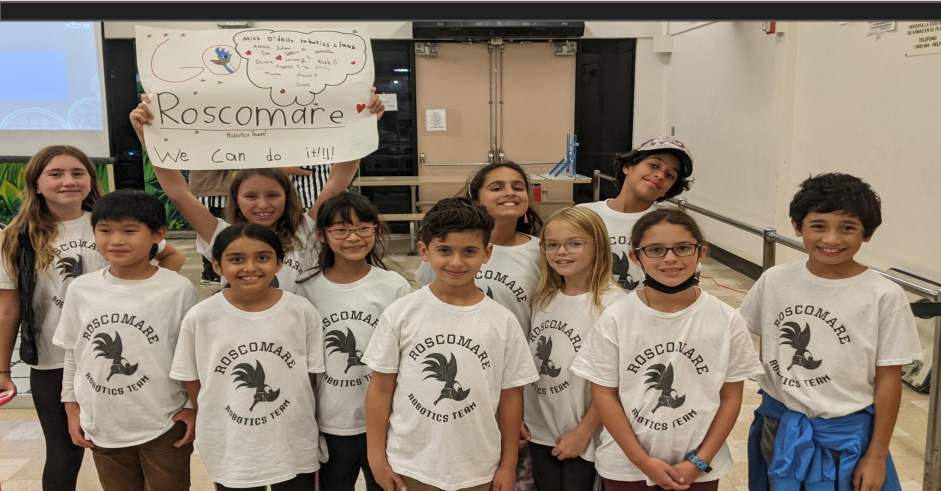


My name is Amelia. I am the team captain of the Rosco Road Runners. I also code, build and drive. I love robotics because I like to challenge myself and share my ideas with others. I love robots and engineering.

# Teamwork

We always collaborate and share our ideas during our meetings. We also practice driving with each other when we have time. We listen to each others ideas and talk about the pros and cons. We always volunteer when someone is not here and we are always positive when something goes wrong. We take a lot of notes when we are inspired by new ideas.

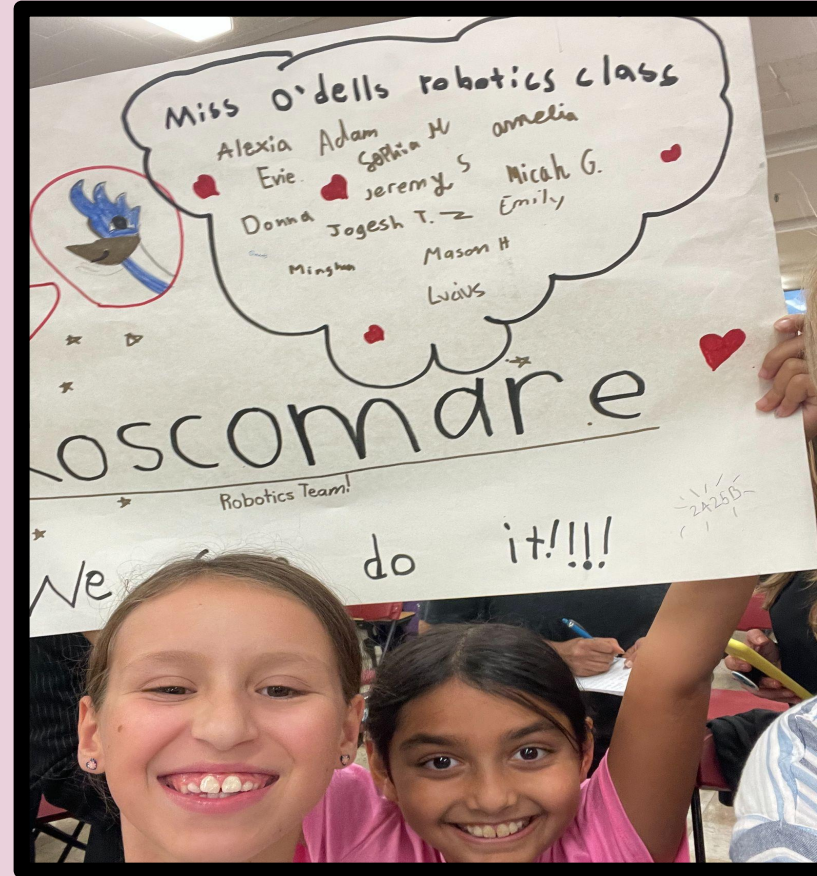
We always take time to make sure everybody has shared their ideas whenever we have meetings. We also make sure we take advantage of other people's ideas when they are sharing. We are very kind towards each other and their ideas. Though, sometimes there are tiny arguments that we always manage to solve. Whenever we bicker we try to compromise by using the many choices and putting them together. Usually during the competitions, we meet up with the team we are working with, and we figure out a plan. For example, we would ask them which discholder they can use their robot to get. If, for example, they can get the blue discholder, then we will aim for the yellow and purple discholders.





# Our Team's Jobs

Our team is split into different jobs-programmers builders and drivers. Each of these roles help our team in many ways. The builders help build the robots, and they also add on any ideas to improve it. The programmer's program the robot. The drivers [which is mostly everyone] practice driving the robot on the practice field. Everybody will also take notes on what they have learned in their engineering notebooks.





# Girl Power Meaning



**G**enerous

**P**ositive

Girl Power means that we have to work together and be kind to each other. Also, we build life needed skills together. Girl Power means that you fail sometimes and that you are not sad about it. Girl power means, that we will congratulate each other, and make sure that everybody feels welcome and comfortable. Girl power on a team can also mean diversity of the team. It could be gender or race or just how you grow up or even where you are raised. It doesn't really matter if you are not good at coding, building, or driving because here, the other girls at your team will help you. And it is ok to ask for help from the other girls when you need it because we will always help you when you need it.



**I**maginative

**O**ptimistic

**R**eliable

**W**onderful

**L**oyal

**E**ager

**R**espectful



# OUR ROLE MODEL



Our number one role model is our teacher, Ms. O'Dell. She has inspired us in many ways. She is very supportive and she is always there to help us. She is very clear when explaining things, and she is also very smart. Ms. O'Dell started the Roscomare Roadrunners Robotics club. If it wasn't for her, we would not have been able to grow our coding, driving, and building skills. She helps us and she always stays positive whenever we were worried about a competition. Ms. O'Dell is an amazing teacher. This is why Ms. O'Dell is our number one role model.



# Why You Should Join A Robotics Club

You should join a robotics team at your school if it has one. First, you get to work with others and build up your teamwork skills. Also, you get to drive, build, and code a robot. You can also get the opportunity to grow strong relationships with other people and even make new friends. Joining a robotics team also gives you the chance to improve your coding and building skills. Additionally, you can design a robot however you like. Being in a club like this, means you have the chance to share your ideas with others. Also, these clubs may help you with lots of life skills such as collaborating, listening, becoming patient, and many more. You can also learn new academic skills such as architectural skills and mathematics. This is why you should become a member of a robotics team.



This is what a competition looks like.



# Description

Joining a robotics team may seem fun, but first, you need to know some rules.

1. There are towers that have discs that you need to knock off in order to get some points.
2. If you shoot the discs in to a specific area, you can get more points.
3. The team with the most points has a better chance to go to the world champion.



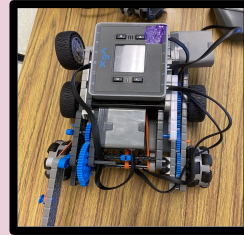
A Field



↑ Blue tower



Discs ↑

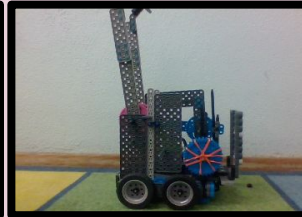
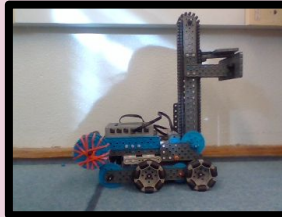


↑ Yellow tower



Purple tower ↑

These are some of our robots:



# It's Not Just The Girls!

It's not just the girls who we are representing in this slideshow! Everybody on our team has a part to helping us succeed in robotics. For example, if it wasn't for Micah we would not have got the blue disc holder, because he showed us the correct way to put the arm. Another way the boys



helped, is when we got 12 points, they were very supportive and kept cheering for us. The boys are a big part of our team, and they have helped us in so many ways.



# Meetings...

During meetings, we usually start by sharing and brainstorming ideas. We make sure that we are respectful to each other and their ideas. If there is an idea that we all agree on, and that we think would help improve our robot, we work together to discuss how we would build it. Then, the builders will start building that piece, while the other people practice driving with our practice robot, and will usually try and help the builders if they need it. If it is our first meeting after a competition, we will meet and talk about what went well and what we can improve. We base off of these two questions, and use them to improve our robot. We make sure to write down everything in our engineering notebooks.

