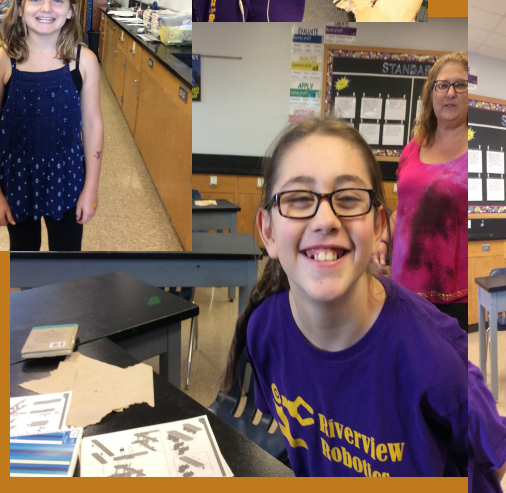
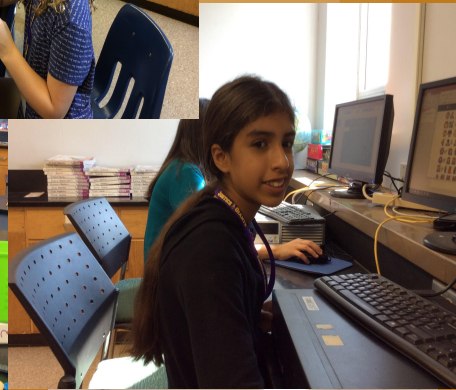
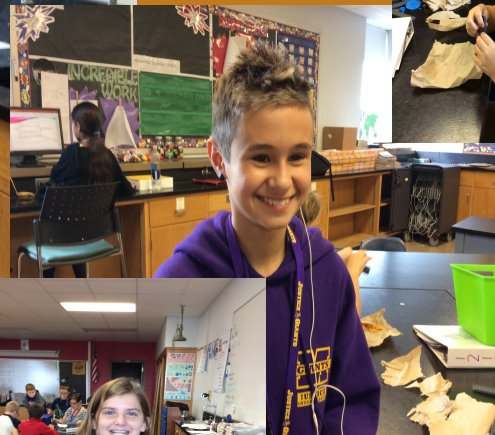


Girl  Powered



By: Justice Thurgood Marshall  
intermediate school team 12134A

# This is our team!





This is our coach/teacher, *Mrs. Miller*



GENDER DOESN'T MATTER

when it comes to

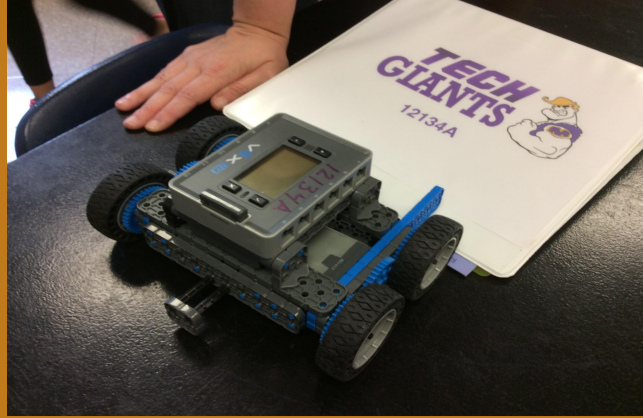
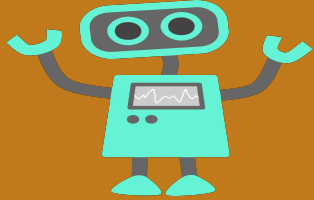
**Science**



The background is a solid orange color. In the top right corner, there are several decorative elements: a small circle with a triangle inside, a larger circle with a triangle inside, and another circle with a triangle inside. The text is white and bold, centered on the page.

**Twice as many boys signed up for robotics as girls at our school. Girls shouldn't be put down because of what hobbies they enjoy.**

# September 27. 2017



**Here is what our team  
has to say!!!**



**Ravleen**

**“Robotics is fun because we get to  
meet new people and build  
things.”**

**Emma**

**“It prepares us for the  
future.”**



**Grace**

**“Robotics is really fun  
and girls don't really  
want to do it but we are  
empowering them to do  
it.”**



**Tim'Asia**

**“Robotics is fun and I  
love to build things.”**

The background is a solid orange color. In the upper right corner, there are several decorative circular elements: a small circle with a triangle inside, a larger circle with a triangle inside, and another small circle with a triangle inside. These elements are semi-transparent and overlap each other.

**Sarah**

**“I joined robotics because  
I like to build things and it  
is very fun.”**

**Lillyan**

**“I think robotics is fun  
because I can make new  
friends and do physical  
stuff.”**



**Jocelyn**

**“Robotics is going to get us  
ready for the future  
intellectually and socially.”**

**Sabrina**

**“Robotics gets us prepared for  
the future and explore things  
we never knew.”**



**Victoria**

**“Robotics is fun and I like  
robotics because it is  
unique and not many  
people do it.”**

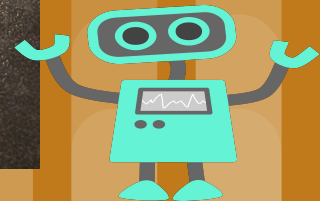
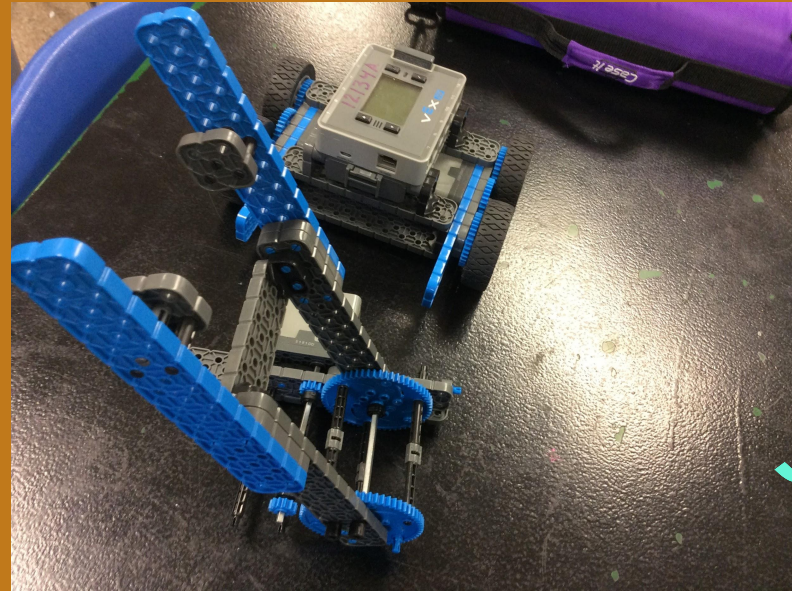
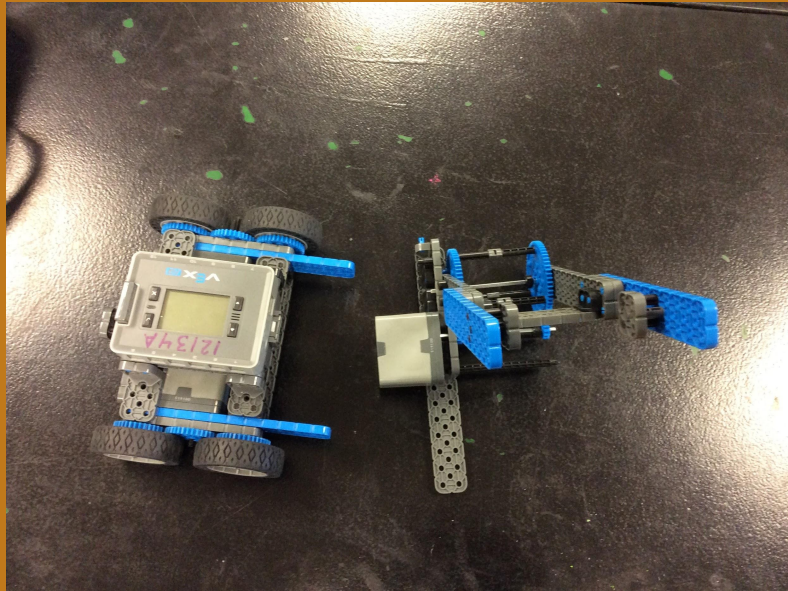
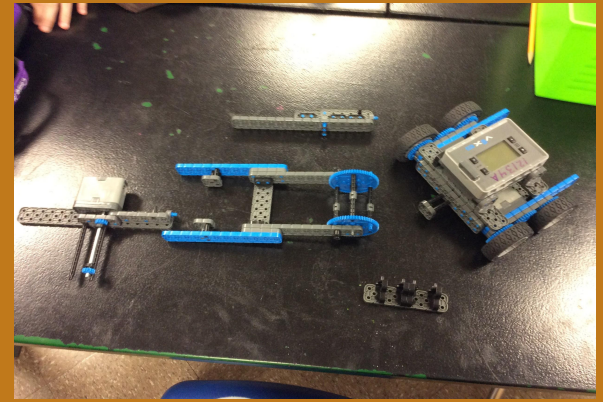


**Mrs. Miller**  
**“Robotics in 5th and**  
**6th grade is a great**  
**opportunity for**  
**hands-on learning**  
**that will prepare my**  
**students for their**  
**future.”**

**One week later.....**

The background is a solid teal color. It features several abstract geometric elements: a large, semi-transparent donut chart with a single segment highlighted in a slightly darker shade of teal, located in the upper right; several smaller, semi-transparent circles of varying sizes, some containing pie charts, scattered across the right side; and a bar chart in the bottom right corner with four vertical bars of increasing height, each composed of three stacked rounded rectangles.

# Wednesday, October 4 2017





**Now we will interview our team mates  
(again)**

**What do you want to be when you grow  
up?**



# Grace

**I either want to be a scientist,  
figuring out what happens under the  
ocean, or a surgeon.**



# Lillyan

**I want to be an engineer ,a house  
builder , or an artist.**



# Jocelyn

## I want to be a jet pilot.





# Emma

## I want to be a marine biologist.



# Ravleen

**I want to be a pediatrician or an  
engineer.**



# Sarah

**I want to be a teacher.**



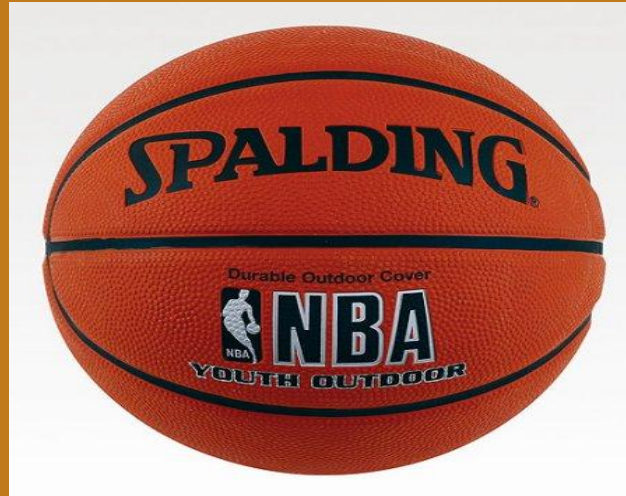
# Sabrina

## I want to be a Pharmacist.



# Tim'Asia

**I want to be a basketball player.**



# Victoria

## I want to be a biologist.





November 1, 2017







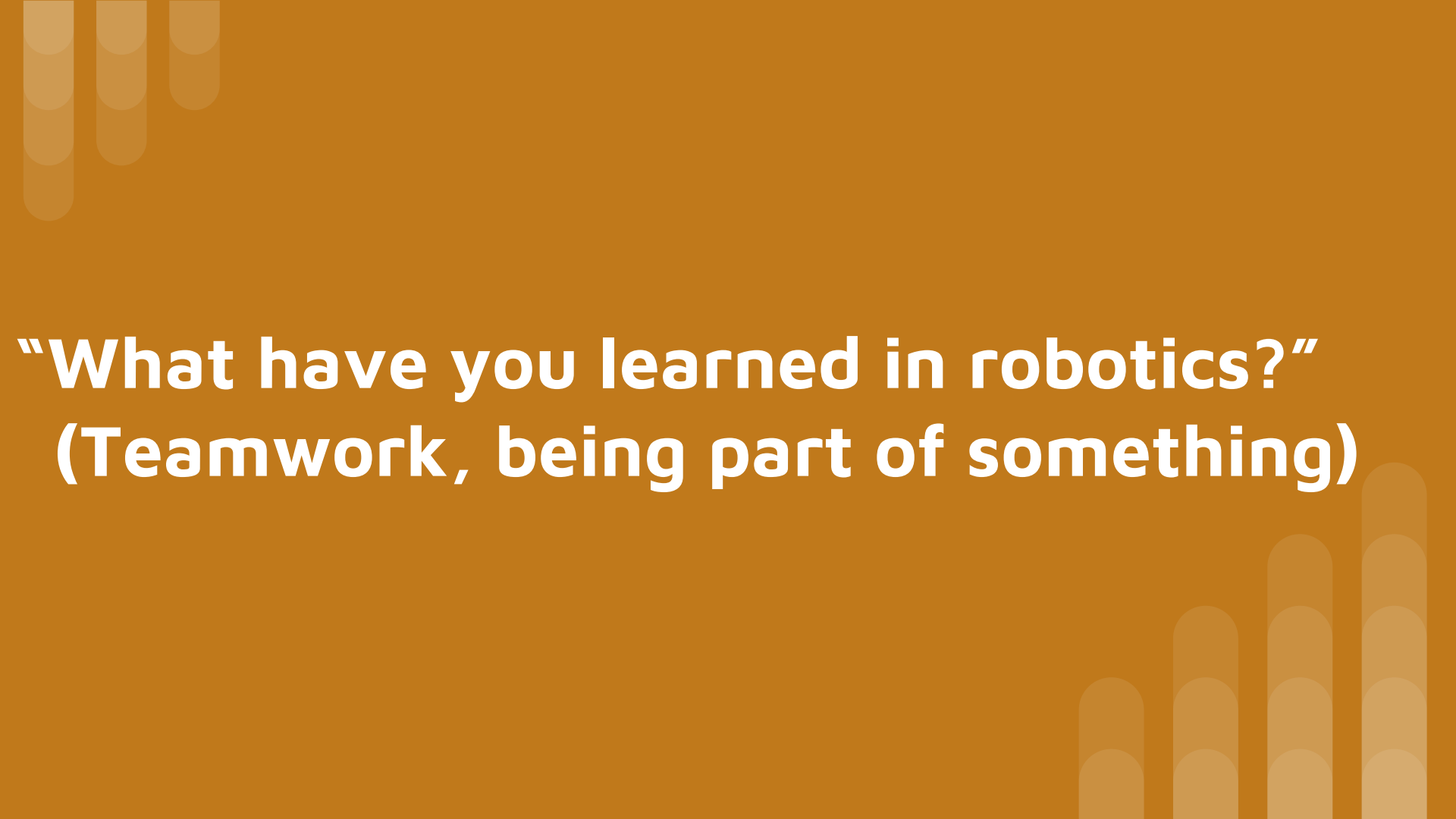
**GIRLS ARE AS STRONG AS BOYS!!!**



And just as funny ;)

**November 8, 2017**



The background is a solid orange color. In the top-left corner, there are three vertical bars of varying heights, each composed of three overlapping circles. In the bottom-right corner, there are four vertical bars of varying heights, each composed of three overlapping circles.

**“What have you learned in robotics?”  
(Teamwork, being part of something)**



**Victoria**

**“I have learned how to be a part of a team and how to build a robot.”**





**Grace**

**“I have learned that girls can do  
anything boys can.”**








**Sarah**

**“I have learned that there are robots  
that go into water and explore the  
ocean.”**





**Lillyan**  
**“I have**  
**learned how to be apart of a team”**







**Ravleen**

**“ I’ve learned that if you work as a team you get the job done quicker!”**



**Jocelyn**

**“I’ve learned how to use creativity and  
how to cooperate with others to  
accomplish tasks.”**

**Sabrina**

**“I have learned that girls can do  
anything that boys can.”**

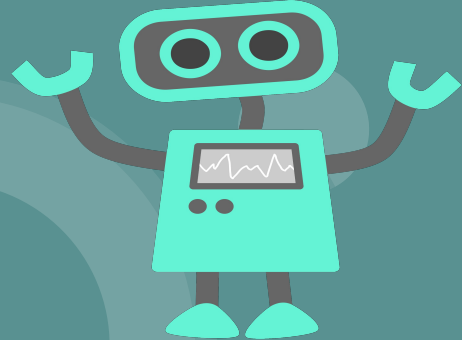


**Emma**

**“I have learned teamwork skills.”**



**November 15, 2017**





**Mrs. Shoup**

**I think that there are a lot of opportunities for girls in science but they are turned down because they think it is too gross.**





**Mrs. Lewis**

**They would need to know science to understand the world around them and how things work and they also need to know robotics to be creative and use their problem solving skills. They get to be around people with their same interests. Judges can also recognize your science abilities.**

**Mrs. Harvey**

**The schools want more girls in their classes, but girls don't want to do it. Most of the girls that want to do it are girls from other countries.**



**These are a few famous  
female scientists.**



# Shirley Ann Jackson

Shirley was an American physicist and the first African American to earn a doctorate at the Massachusetts Institute of Technology



**P“I have always loved to use fear, to take it and comprehend it and make it work and consolidate a situation where I was afraid and take it whole and work from there.”**

# Stephanie Kwolek

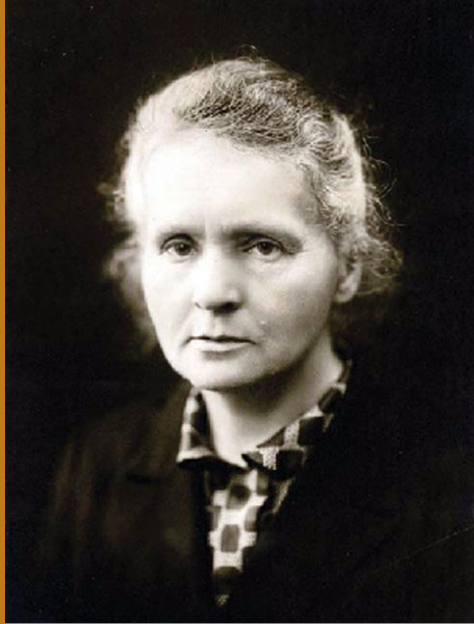
Stephanie was an American chemist whose career at the DuPont company spanned over 40 years.



**“I tell young people to reach for the stars. And I can’t think of a greater high than you could possibly get than by inventing something.”**

# Marie Curie

Marie Curie was a French-Polish physicist who was conducting experiments on radioactivity when she died.



**“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.”**



**“I never thought of stopping, and I just hated sleeping. I can’t imagine having a better life.”**

Barbara was a scientist and a cytogeneticist. In 1983 she got a Nobel prize for physiology and medicine.

**Barbara McClintock**

# Jocelyn Bell Burnell



**“Scientists should never claim that something is absolutely true. You should never claim perfect, or total, or 100% because you never get there.”**



## **Credits:**

**Jocelyn Lopez- Gomez**

**Sabrina Thomas**

**Ravleen Rai**

**Lillyan Parish**

**Victoria Liscano**

**Sarah Terhune**

**Emma Miller**

**Grace Chandler**

**Mrs. Miller**

**Team 12134A**