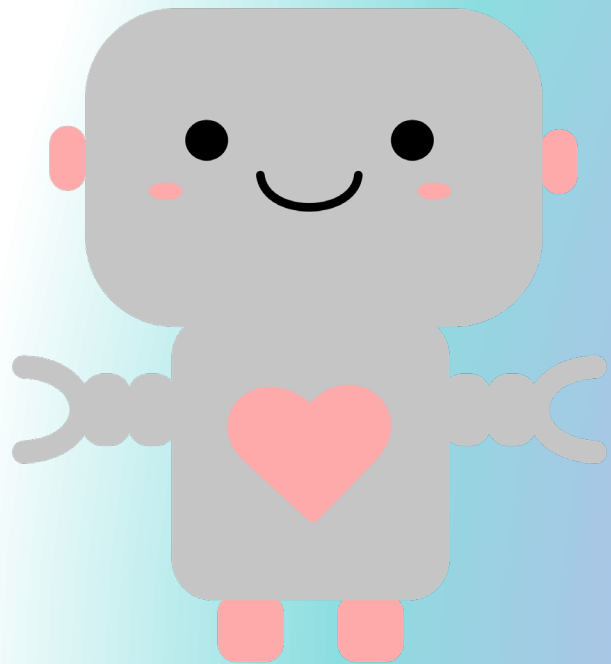


GIRL POWERED

By: Carley & Adalyn



The

Tinker

Belles



5312E

Cross Lanes, WV

We are Girl⚡Powered.

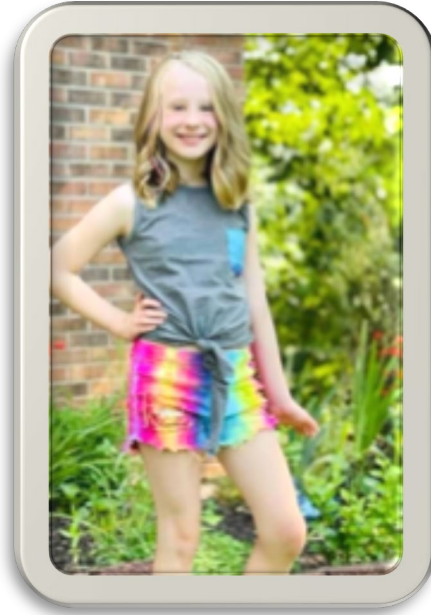
We are **The Tinker Belles** and we are **Girl Powered!**
We are an all-girl robotics team from Point Harmony Elementary.
Our school has four teams total, the boy to girl ratio is 7:3!
We have 7 boys and 3 girls. We are the only all-girl team.



Our Team



Adalyn (AJ)



Carley

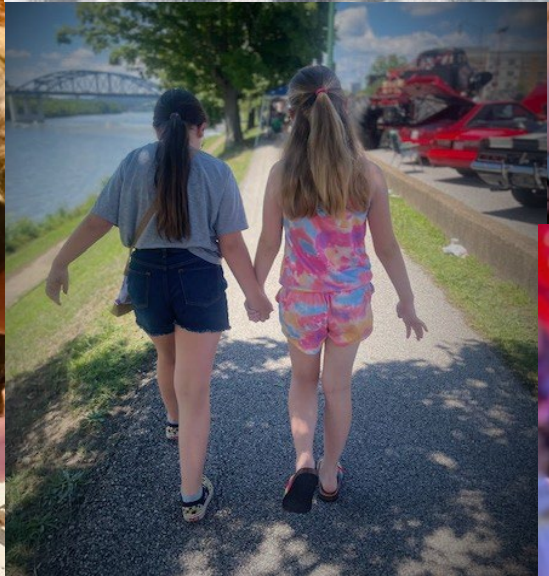
All you need is
FAITH and TRUST
and a little pixie DUST!

This quote from Tinker Bell relates to teamwork. To be a successful team you must have faith in yourself and in your teammate. You must also be able to trust each other and know that count on one another.

We are not just teammates, we are also best friends who share a love for Science, Technology, Engineering and Math (STEM) and robotics.

We are called The Tinker Belles because we both like taking things apart, figuring out how they work, and putting them back together. Because we only have two people on our team, we have to work together to get things done. We make decisions together and share roles on this team. We both build, code design, drive, and write in the notebook

We are similar in many ways, but also have our differences. We have different skills, talents, perspectives, and ideas. The diversity among us has made us stronger as a team, build a unique robot and has helped us be successful.

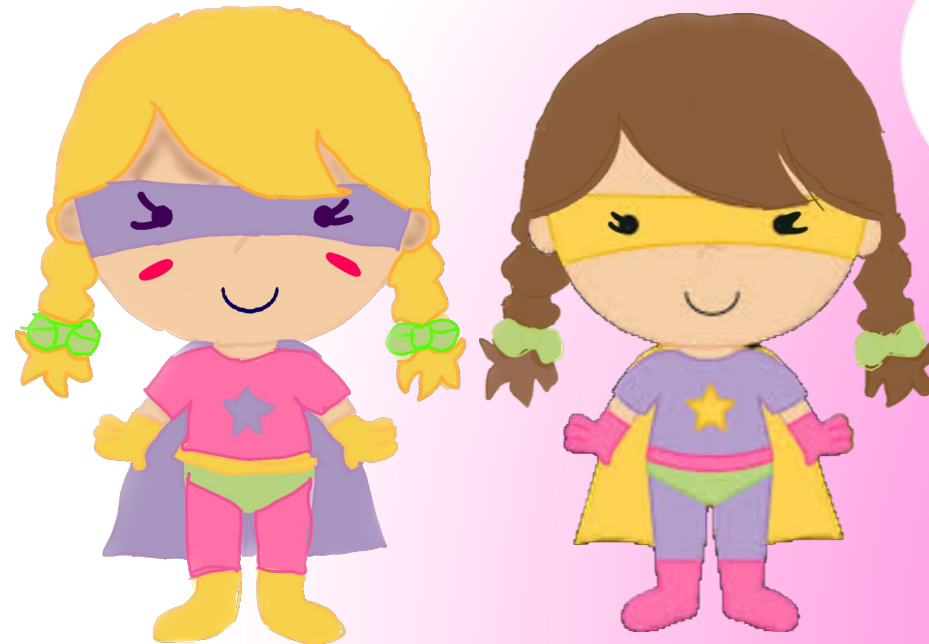




Girl power - Two words with so much meaning. When some people hear the phrase, they think of girl superhero's such as Wonder Woman or Super Girl, but the truth is all girls are superheroes in disguise. We are smart, strong and powerful. We can do anything!

When I hear "girl power" it makes me think of girls going after their dreams and not letting anyone or anything get in their way. - Carley

Girl power means believing in yourself and supporting other girls.- AJ



We are girls,
what's your
superpower?

Because we are an all-girl team, girl power is reflected in every aspect of our approach to robotics. Girl power is what inspires us to put in the work and to do our best.

Being a girl in robotics can be challenging since it is a male dominated field. Some people believe that girls do not belong in robotics. We have heard comments from stereotypical people say things like "you can't do robotics, you're a girl" or "you're not smart enough to do robotics", hearing comments like this can really get to you. It may be the reason why few girls do robotics. We try not to let it get to us, we use our girl power to push harder and make it a point to prove them wrong.



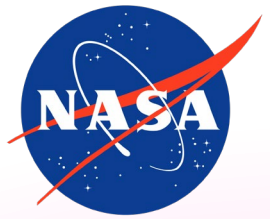
We are crushing it... robotics might be a male dominate field, but we are dominating the playing field! We have gotten 1st place in all the competitions that we have competed in so far and have received several awards. At our first competition of the season our alliance in the finals was another **ALL-GIRL** team, how cool is that? Together, we scored the highest points of anyone from our county yet this season! We also have the highest skills score from all the elementary schools in our state. We received an invitation to the 2023 WV State Championship and the 2023 Create U.S. Open Robotics Championship. We have worked really hard and it is paying off. We hope we make it to worlds!

TEAM
goal
CRUSHERS



We are trying to get more girls into robotics and STEM fields. We want to show them how fun it can be and that its not just for boys. To do this, we have put on Girlpowered workshops to Girl Scout troops and presented STEM experiments at our school.





Carley: Katherine Johnson is my STEM role model. I learned about her by watching the movie Hidden Figures. She inspires me to work hard and to believe in myself. Katherine was a NASA mathematician and a human computer who played a key role in several NASA missions during the Space Race, including calculating the trajectory needed to get the Apollo 11 mission to the moon and back. She is from my home state of West Virginia. She was not only a female working in a male field, but she was also African American, so she had it extra hard. She was treated very badly and judged because of her skin color and her gender. She didn't let it stop her though, she showed them that they were wrong for ever doubting her.

Aug. 26, 1918 - Feb. 24, 2020

The following quote from Katherine Johnson is very inspirational and shows that we as women can do whatever we put our mind to and when we work together we are unstoppable - "Girls are capable of doing everything men are capable of doing, sometimes they have more imagination than men".

AJ: My STEM role model is Sally Ride. She was the first American woman and the youngest American astronaut to have flown in space. She was born in California in 1951, later she went to Stanford University and got degrees in Physics. In 1977, Sally decided to apply To NASA where she was one of over eight thousand applicants. Sally was chosen as one of only SIX women to join the astronaut corps.

Sally is an inspiration to me because of her hard work and her love for all things GIRL-POWERED. She was very passionate about getting girls involved in STEM activities.

My favorite quote by Sally Ride is “If we want scientists and engineers in the future, we should be cultivating the girls as much as the boys.”



May 26, 1951 - July 23, 2012

Credits

<https://www.nasa.gov/content/katherine-johnson-biography>

<https://www.nasa.gov/audience/forstudents/k-4/stories/nasa-knows/who-was-sally-ride-k4.html>