

The background is a light yellow with a fine, dotted pattern. It features several decorative elements: a pink four-pointed star in the top left, a purple starburst in the top left, a yellow four-pointed star in the top right, a yellow four-pointed star in the top right, a white four-pointed star inside a pink abstract shape in the upper center, a purple starburst in the middle left, a purple starburst in the middle right, a purple starburst in the bottom right, and a pink diamond in the bottom right. Two large, overlapping abstract shapes, one pink and one yellow, are positioned behind the main text.

**48466A**  
***GIRL POWERED PRESENTATION***

**Jag Tech Girls**  
**Maryssa & Muncie**



# **BEGINNING**



We chose girl power because our robotics team has many. This is the first year that there were more girls. We try to come up with new ideas for prototypes and how to score points. Most girls do enjoy building. Girl power comes from girls wanting to change the world and to show their empowerment. Women and girls are inspiring people all over the world to take action.





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**WHAT GIRL POWER MEANS TO US IS INDEPENDENT GIRLS WHO ENCOURAGE OTHERS. THERE ARE MANY WAYS TO DESCRIBE GIRL POWER. SUCH AS SUCCESSFUL, CONFIDENT, STRONG, ETC. GIRL POWER INCLUDES STRENGTH THAT MAKES GIRLS INSPIRATIONAL.**

**THE EMPOWERMENT OF GIRLS IS CREATIVE FOR MANY REASONS. THE REAL REASON FOR GIRL POWER AND WHAT IT MEANS TO US IS YOUNG WOMEN ARE BEING INSPIRED TO SHOW BRAVERY AND ENCOURAGEMENT.**

**GIRL POWER IS A VERY STRONG MOVEMENT FOR YOUNG AND OLDER WOMEN TO HELP BUILD THEIR SUCCESS. GIRL POWER IS THE FUTURE. GIRL POWER CAN IMPACT ROBOTICS BECAUSE GIRLS CAN DO ANYTHING BOYS CAN DO WHICH REPRESENTS ROBOTICS AND CODES ARE JUST ANOTHER STEP FOR GIRLS.**

**IMPACTS TO APPROACHING ROBOTICS FOR GIRLS ARE LEARNING TO BE DIVERSE WITH OTHER GUYS ON THE TEAM AND HAVING TO HELP EVEN IF YOU DON'T KNOW HOW TO OR IF THEY DON'T WANT HELP.**





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We make Jag Tech inclusive by letting anyone join whether your gender, your race. What makes robotics diverse is that here we use our smarts and our creativity even though many people think that only guys like engineering, science, and S.T.E.M.

but girls do too. We let anyone come to learn and do building, driving, programming, notebooking. Girls and boys work together for competition.

Team 48466 A has more girls but they don't really work on the robot but still help out. We are diverse in many ways even though mostly the boys build the robots we still let the girls help like in programming and driving.

This year we have more girls than before and you mostly see boys more interested in robotics and S.T.E.M programs.



## WHY WE WANTED TO TRY THESE ROLES AT ROBOTICS

**THERE ARE 3 NOTEBOOKERS 2 BUILDERS 3 DRIVERS 3 PROGRAMMERS. THE PROGRAMMERS WANTED TO PROGRAM FOR THE CHALLENGES. IT TAKES TIME TO GET THE CODES RIGHT AND MAKE SURE THEY WORK FOR COMPETITIONS AND JUST FOR THE ROBOT IN GENERAL.**

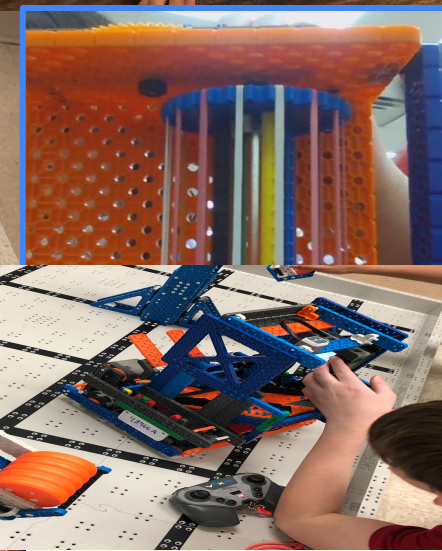
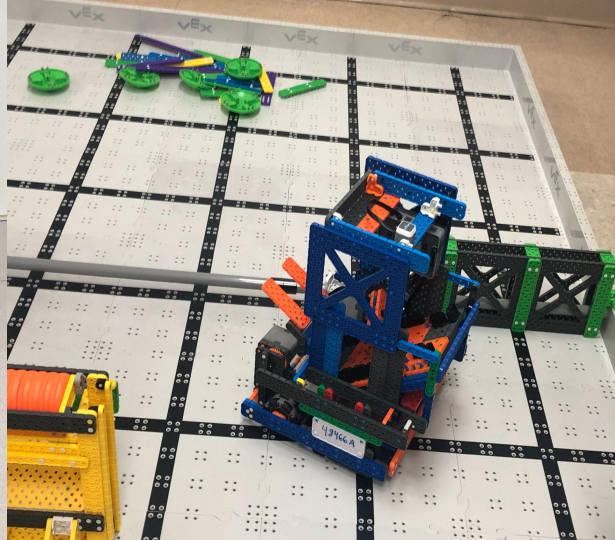
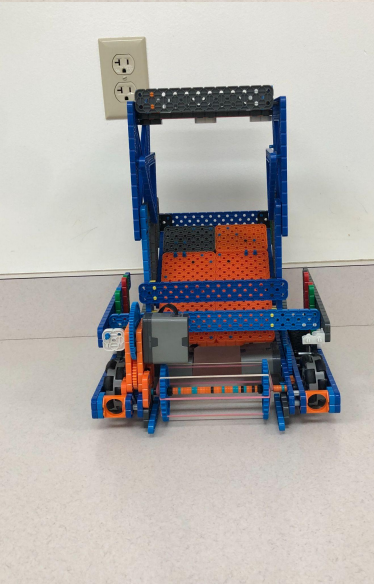
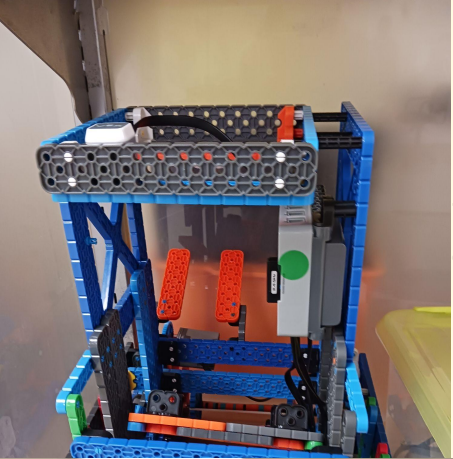
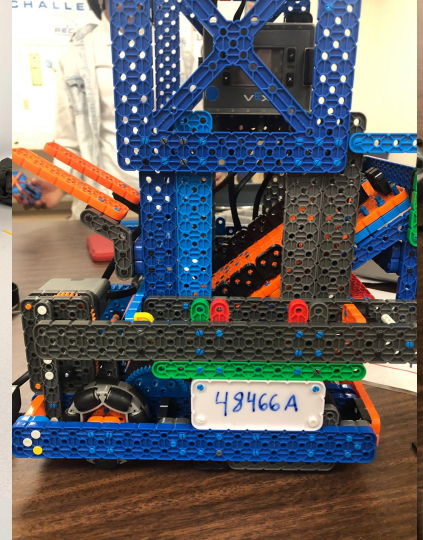
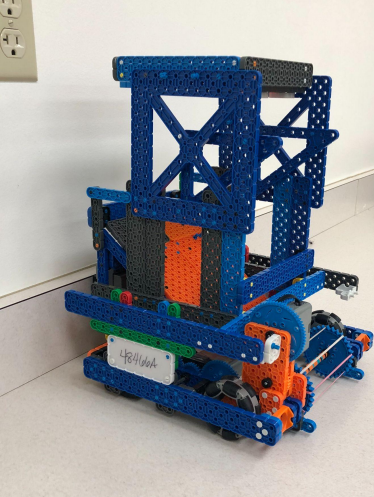
**EVEN THOUGH THERE ARE NOT A LOT OF PROGRAMMERS, THE ROBOT IS READY. THE NOTEBOOKERS LIKE TO WRITE. WHAT THEY LIKE ABOUT WRITING IS THAT YOU CAN COME UP WITH IDEAS TO MAKE THE NOTEBOOK BETTER AND HAVE AN ASSISTANT WHEN WRITING. UPDATES ON THE ROBOT IS WHAT THEY MOSTLY WRITE ABOUT. THE BUILDERS HAVE A TOUGH TIME BUILDING THE ROBOT BECAUSE THERE'S ALWAYS ROOM FOR IMPROVEMENT.**

**ONE OF THE BUILDERS BUILT A PROTOTYPE WHICH WE ARE NOW USING FOR THE ROBOT. EVEN THOUGH THERE ARE MORE ROLES ON THE TEAM THESE ARE THE MAIN ROLES WE WANTED TO TRY AND LEARN AND EXPERIENCE NEW THINGS AT ROBOTICS. EVERYONE LEARNED THAT YOU SHOULD USE THE TIME THAT YOU HAVE TO FINISH BECAUSE THERE'S ALWAYS GOING TO BE LAST MINUTE THINGS.**



03







## Explaining influences

A lot of people have different ideas when it comes to designing robots such as color, style, durability etc. I believe when people have different ideas people often disagree much more, but once the disagreements are resolved I believe that when everyone comes together we can come up with really good ideas and create something really awesome. I love this process because it helps the team members get closer to each other and understand each other better.



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***AN ADULT TEAM MEMBER WHO INSPIRES US***

***A PERSON WE WANT TO RECOGNIZE IS ONE OF THE COACHES (COACH JENNIFER) . WE CHOSE HER BECAUSE SHE IS ALWAYS THERE TO HELP US WHEN WE ARE STUCK. FOR EXAMPLE IF WE WERE HAVING TROUBLE ON WHAT TO WRITE IN OUR NOTEBOOK SHE WOULD TELL US HOW TO FIX THAT PROBLEM AND GIVE US TIPS. THIS IS JUST ONE OF THE REASONS WHY WE CHOSE HER TO BE THE PERSON WE RECOGNIZE..***







## Conclusion

We fully support girl power in robotics. Here at Jag Tech we want to build a more diverse team as a whole. Girls are going to change the world someday which is going to make places more diverse. S.T.E.M creates a chance to learn new things and make open ideas. Girl power is still a strong statement for a powerful businesses.

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