

# The Story of Building a Team



**985A Robotics Team: Alex, Audrey, Ava, Josie,  
and Rachel**

**This is Rachel, and she has a brilliant idea of starting an all girls robotics team.**

**To start this dream team of hers, she needs to consult a teacher. Her school already has a robotics team, but not one that has all girls.**

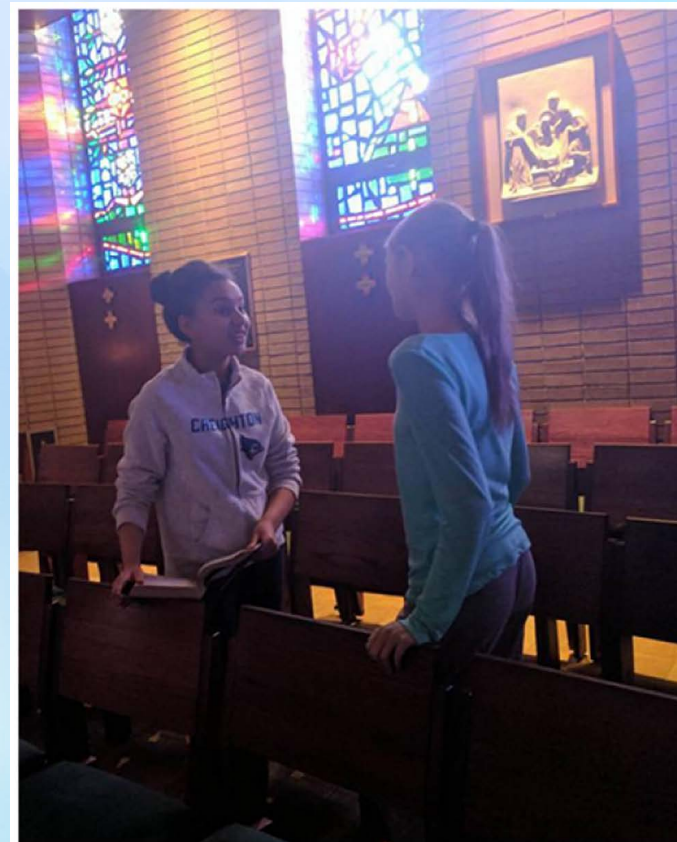






**When Rachel went into the church, she saw her friend Alex, who sings for the Junior High Choir. Then, it hit her, Rachel should ask her to join her new team! So, she asked Alex and Alex said yes. Apparently she used to build little gadgets in her free time, so Alex would be the builder.**

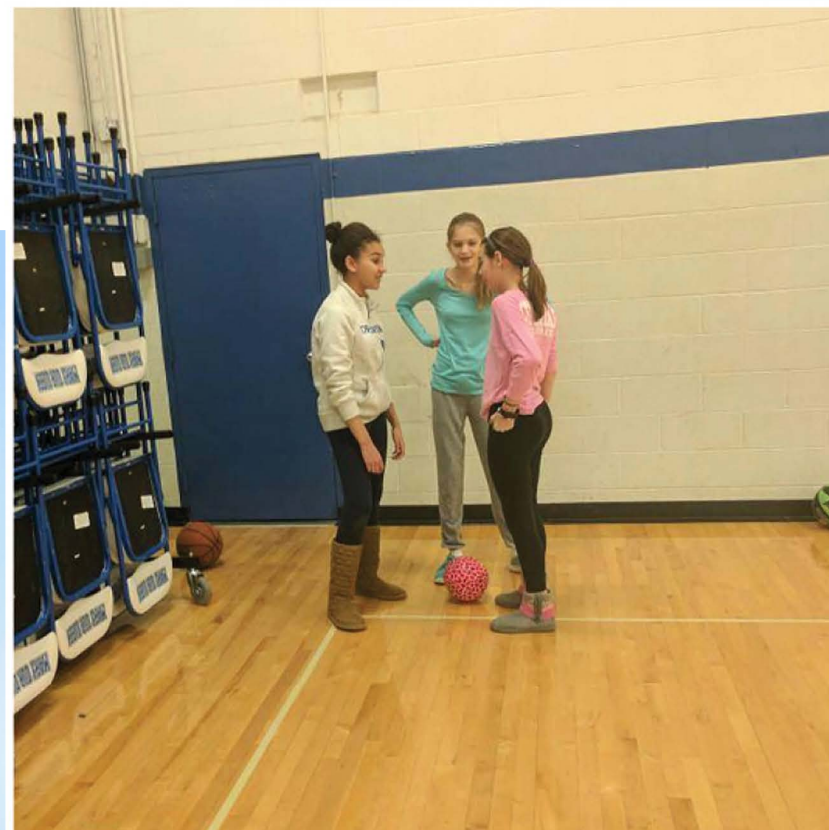
**After she gets the A-okay from her teacher, Rachel goes to look for her first teammate when she hears some lovely singing coming from the church. So she went to check it out.**





Rachel's teacher said that if she wanted a team, she would have to have four people join her, so Rachel went looking for her second team member. So, Alex and Rachel went to the gym to look for Josie, a soccer player on the Mary Our Queen soccer team.

They also knew that Josie liked to journal and had very good handwriting, so Rachel thought she would make a great technical writer for the team. Josie agreed to join the group, and so the quest continued for the third person to join Rachel's team.







The girls didn't have to go far to find Audrey practicing her swings for volleyball. Audrey was actually just the person Rachel wanted to talk to. She knew that Audrey was really good at using computers.

Since she was so good at using computers, Rachel thought that she could be the team's programmer. Of course Audrey agreed and told the girls that she had someone in mind that could fill the last spot on the team, and so Rachel, Alex, Josie, and Audrey headed off to the science lab.





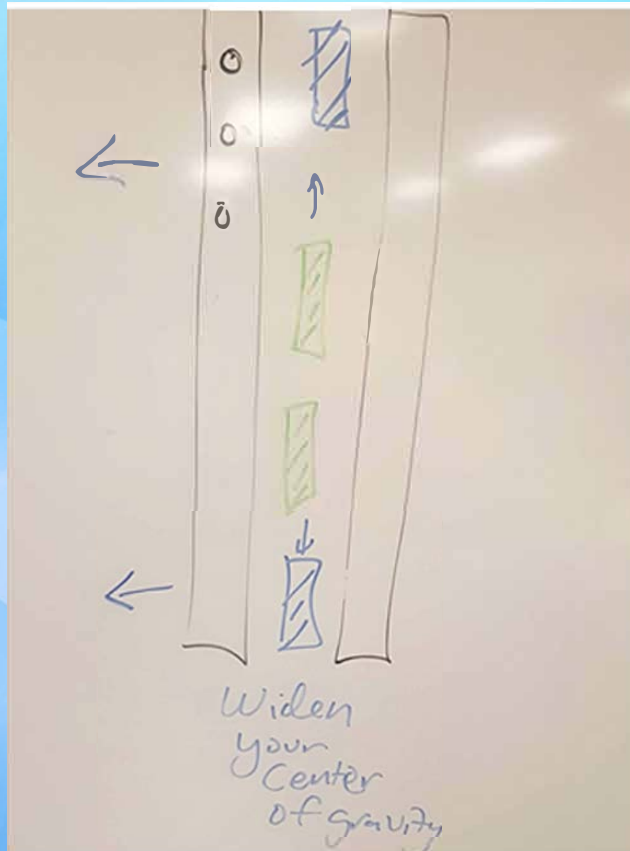
When the girls arrived at the science lab, Ava was there, as Audrey suspected. She was doing some of her scientific baking and making some of her really cute DIY's.



The girls all decided that Ava should be the team's designer because she knew everything about designing and because her dad was a coach for another robotics team. Ava also made really good cookies.

Now, the team was complete!

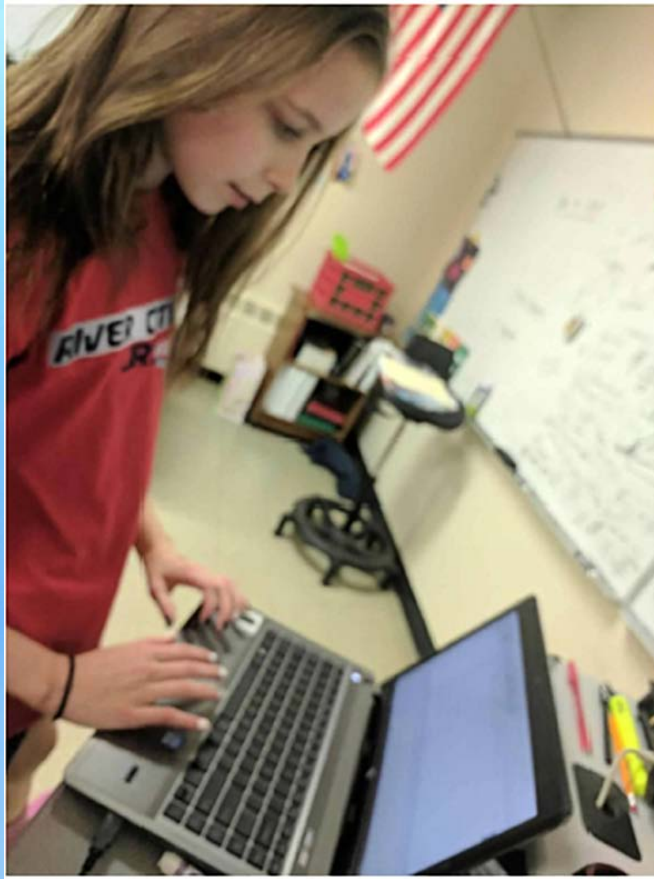




This year's game was called Starstruck and so the girls started brainstorming ideas for the base.



Then, the team started building their intake and lift. The girls always had time for a few laughs at practice, but still got work done.

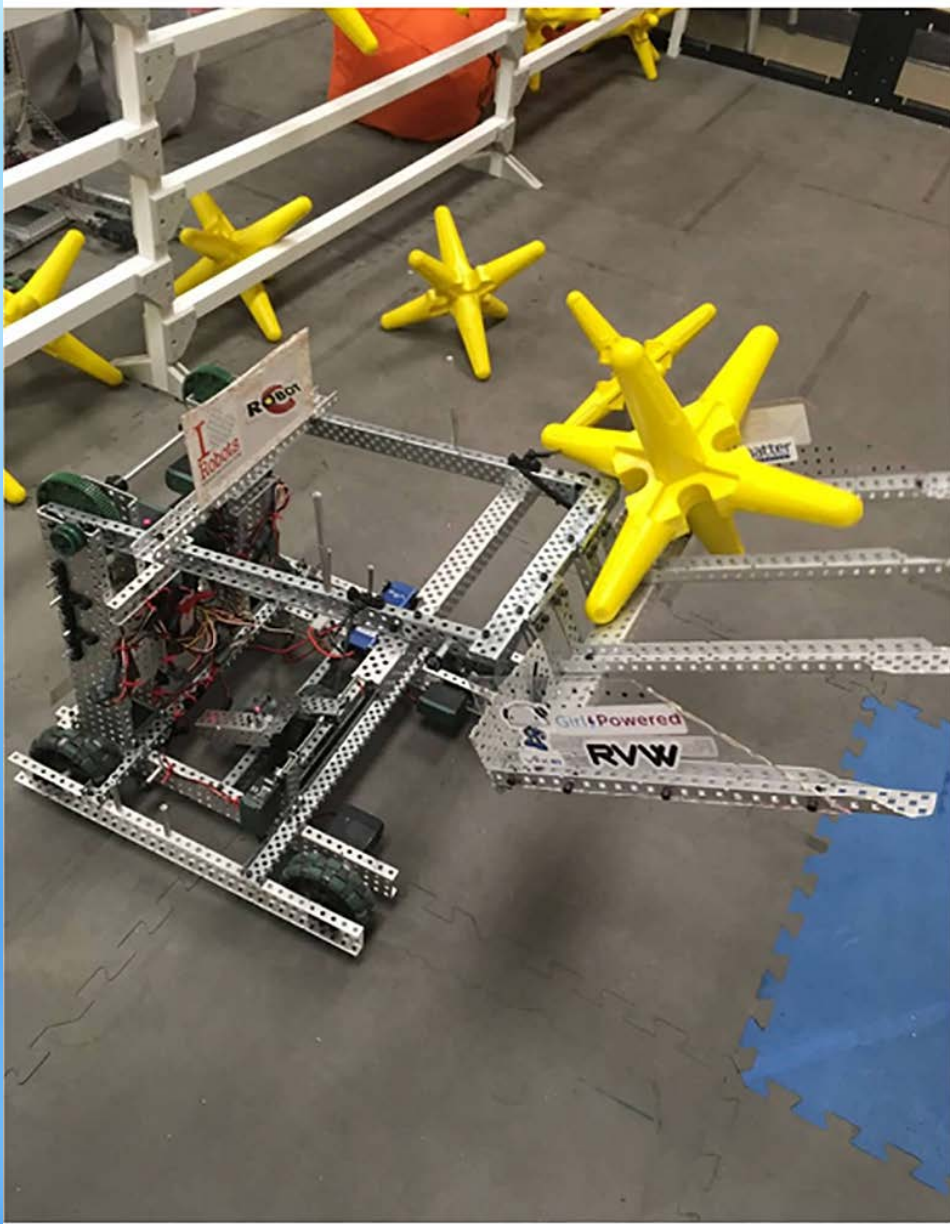


The next step was for Audrey to work her magic on the computer. Audrey's coach had to help her during the first days of programming, but Audrey got the hang of it after awhile.

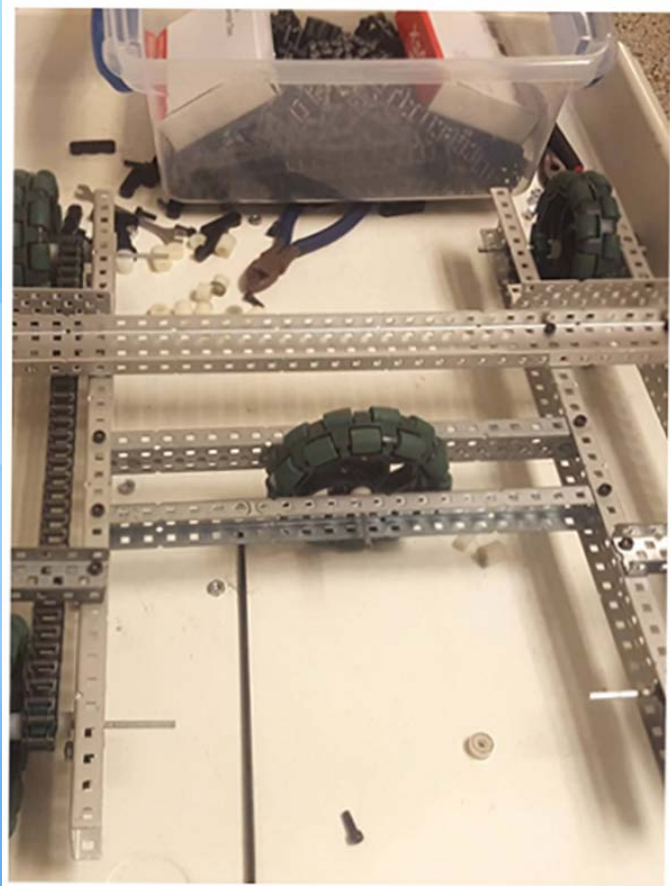


After Audrey finished the program, Alex and Rachel had to practice driving. They used two remotes, Rachel's remote controlled the drive train and Alex's controlled the lift.

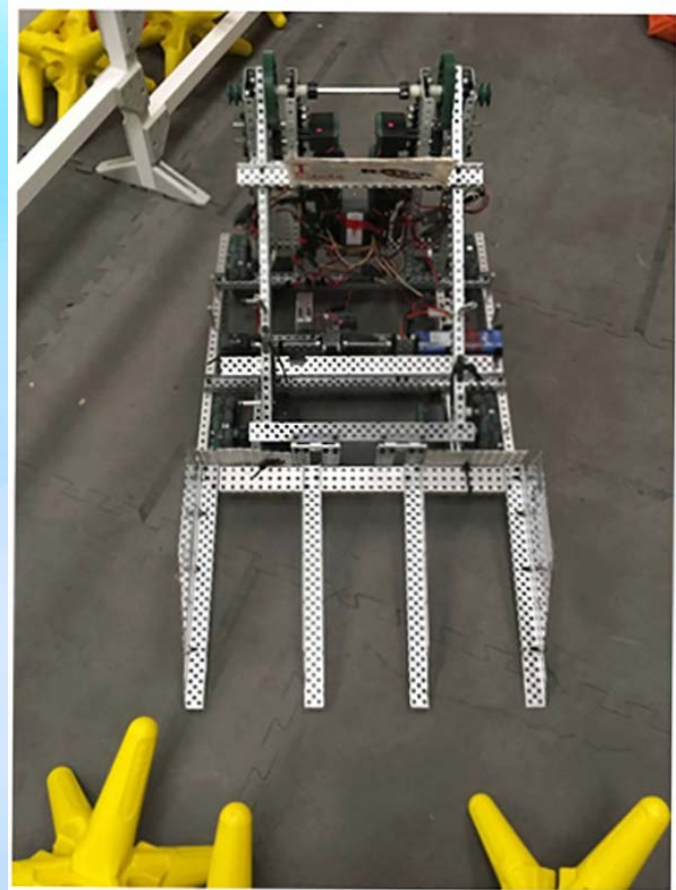




This is the  
team's  
completed  
robot.



**Before**



**After**





985A has won two design awards this season for their outstanding notebook and good robot design. These awards qualify them for Regionals at the end of February.

For now, the girls are working on keeping up the good notebook and using their knowledge to make the best robot they can, but the most important value is to have fun.





**From Left:** Alex (Builder), Audrey (Programmer), Rachel (Builder), Ava (Designer), & Josie (Technical Writer)

**Team:** 985A - The Enlightened Luddites

**Title:** The Story of Building a Team

**Software:** ShutterFly.com and Adobe Acrobat

