



Osborn Knight Riders Team 6099 2024 NEWSLETTER

"This (2023-2024) season was challenging but also great. Personally, from experience, I would say it was filled with hard work, dedication, leadership and especially teamwork. With me being an only child, I never knew what teamwork was supposed to look like until now. Teamwork was one of the many challenges we faced during this season. Having to communicate during build season helped us get more comfortable with each other and allowed us to become a family."



"As a newcomer to robotics, this year has been incredibly fun and interesting for me. From building and learning how to program M-Bots to getting a better understanding of the art of making buttons for my team, every step of the process has been very engaging."

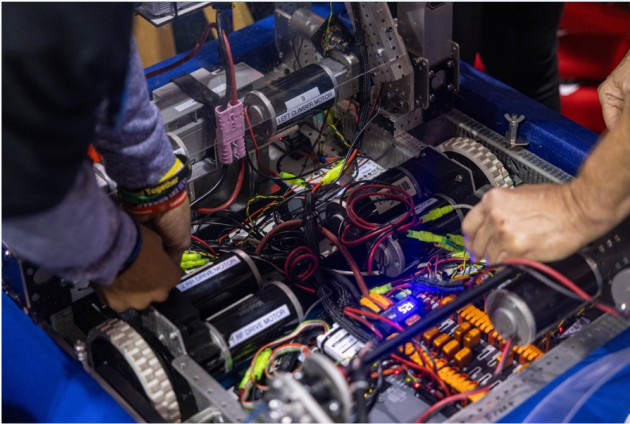
"I did not start this year off at this school. When I got here it was relaxed and we were doing simple stuff. We learned how to program robots and use coding. The people in this class worked together lending helping hands towards each other. Pretty soon after that we worked on making buttons. We had failed attempts and a lot of successes. It was simple sure. Stuff broke but we split up and we learned how to fix it instead of dwelling on it."

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Learning While Building

"Even during build season, I found the entire process to be intriguing. I also enjoyed going over the ideas for our robot, trying to envision what it could do for the specific game the robot would play in."



"One of my favorite things about Robotics this year was designing how our robot came to be and all the teamwork that went into building that robot. Another thing was the electrical side of the robot – soldering, putting wires together, and attaching the components to the electrical board."

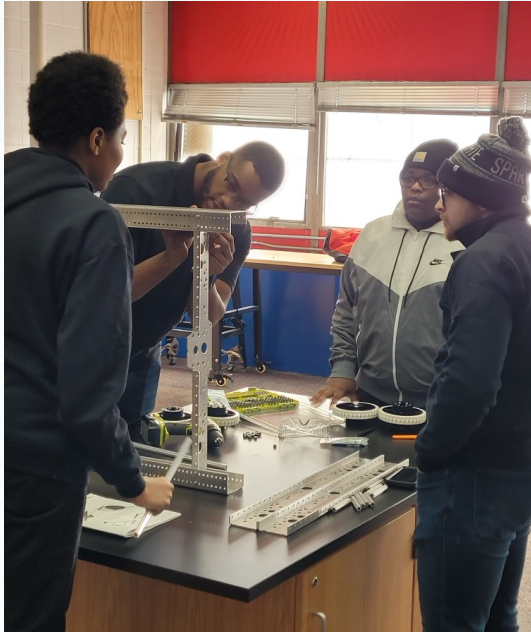


"So, my first look into robotics – it was boring. The people that I was working with were quiet. They weren't smiling. We really weren't close, for real. Then we started building the robots. The helpers we had were funny. I felt the energy. The energy they had and the goal they had for us to make it to the objective. I'm so happy that I got close to the people I work with. They were really nice and funny. It made me feel like I had another family."

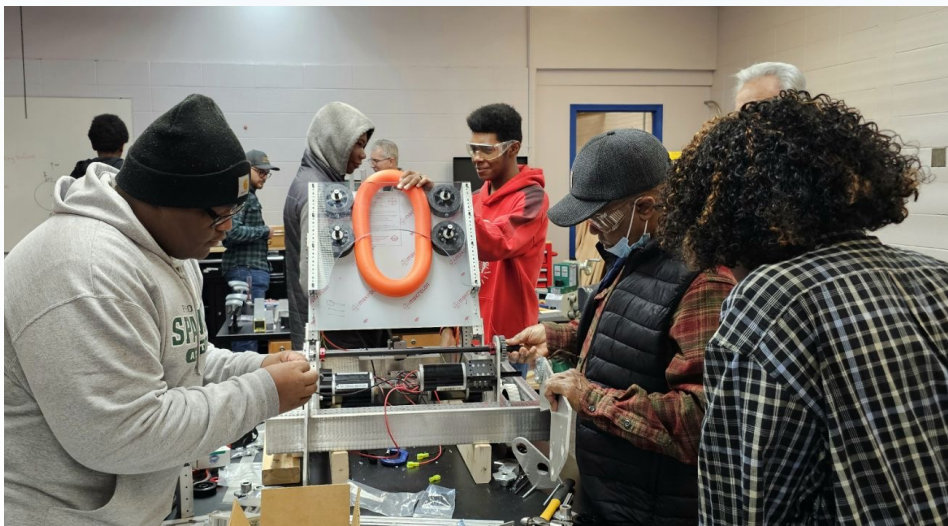
"They would show us how to do something, making sure we are paying attention, then they would have us do it on our own. They believe that because all of it is based off the students, they let us learn and send us off to do it. We worked after school 3 times a week for 2 hours after the season started."



"What I like about robotics is when we were learning the different variety of equipment as the crew was building the robot. It took time but we got it to work."



"There were many things I liked about robotics this year. While we were building the robot I liked the coding, programing and wiring the robot."

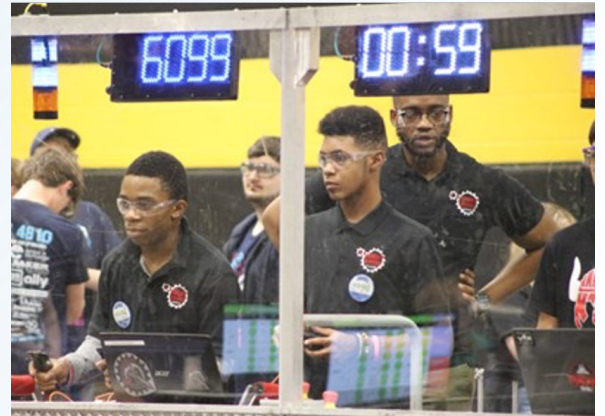


Competitions



"At the Macomb competition there were so many people and so many different robots. You could see the vibes in different cultures that we were going to play against. I can't forget how nice they were. They would take their time to help us so we got a good chance to win the game."

"At the competitions I liked seeing the different robots. I also liked being the driver and learning how important they are on the drive team. Being the driver on the team was a very cool thing to do. Even when this job was intense, I managed to overcome that fear and keep going. We got very far in the game. The driving was an insane experience. I like how far this robotics team has come through my 3 years of being here."

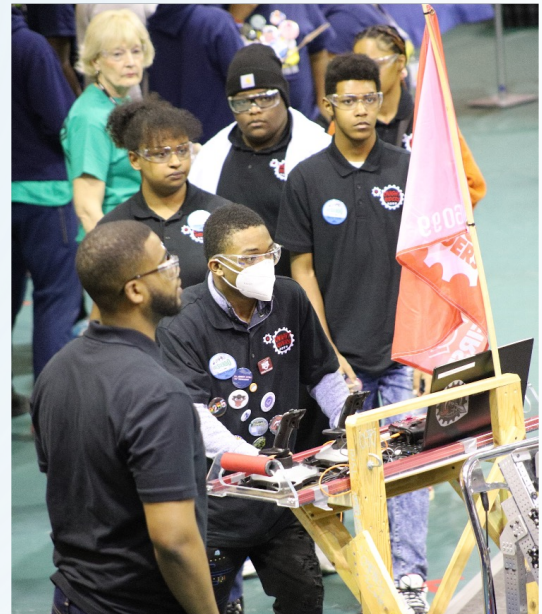


"I can't even believe it. It was my first robotics competition and we made the playoffs! And don't forget about the energy. It really felt like I was at a basketball game. At the sidelines everybody was yelling, screaming and dancing. It made me seem like I was dreaming. Thank you to robotics, I got to see more stuff that I can do in the world."



"Participating in my first two tournaments as a member of the drive team was kind of overwhelming. But I quickly adjusted and embraced the experience. Overall, my first-ever journey into robotics has been genuinely fulfilling and has sparked a newfound passion within me."

"My other favorite was my new role called the technician. I liked how I got to go on the field and set up the computer for the drive team and sit back and watch the action unfold. The overall competition was an exciting experience and I cannot wait to do it all again next year, one last time."



"Although we had a great season, we faced many challenges. Our challenges included a broken wheel, the bumper not fitting, wrong material and even electrical and coding problems. But these challenges did not stop us from continuing. Our team was very motivated. Once we saw nothing could stop us, we were stronger than ever. I personally think the challenges built character and helped us become more of a team. Overall, this is one of the greatest things I'd ever or will ever do during my high school years."



"I'm also really thankful to all the sponsors that helped us with the robot by giving to us generously."

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