

Team 56A online challenge

Our team's motto is: "robotics is not just an activity it is a lifestyle." My teammate and I were the first competitive VEX Robotics team in our school and have helped build Cape Robotics to have over 25 students in VEX and 90 students involved in robotics from grades 4-12. Our team has competed at the VEX World Championships four years straight. This in itself has taken countless hours of work and dedication. During every study hall, after school, and weekends work on our robot or other robotics related work. Frequently, we are the last students in the school. Given our success and commitment, our team has been asked repeatedly to travel around the state and showcase VEX to, reporters, manufacturing firms, government officials, other schools, and our school board. For the last four years, we have been teaching VEX to middle schoolers. We help them learn to build using sound design principles as well as play mock competitions that we design for them. Our school hosts a yearly competition, which our team helps to coordinate working with the University of Maine and VEX representatives. We have enjoyed robotics so much that we chose to spread it throughout our state to other kids by instructing at robotics summer camps. Robotics means so much to our us because it is part of our lives, and we love to do it throughout the year.