Over the past three years, I have mastered the seemingly impossible feat of fitting pom-poms, swim gear, and textbooks into my locker. So, when I discovered the Robotics Team, I knew I could make room in my locker for a few nuts and bolts. To the average eye, the Robotics room might seem like a junkyard. To me, the room is a candy shop filled with everything I need to bring a robot to life. The VEX competition provides us with a clear set of objectives and materials, a puzzle that requires creativity, design, and teamwork to solve. The Robotics Team is about more than just figuring out a puzzle, it is a place I can work with other students with differing views to come up with the best robot. From sketching to building, the Robotics Team allows me to apply my math and science skills. When I started building a robot, I was amazed at how the stuff I was learning in my Electricity and Magnetism class was applying to the circuits used to discharge batteries or to explain why our high torque motors were timing out. Then when the lift for our claw was unable to lift the claw with four tubes in it, I was able to apply my understand of the center of mass and the need for a counter weight on the back of the lift. The robotics team has shown me how to apply all of the physics I have enjoyed learning.