Vex Robotics

By Michael Dinh

When the new Vex kit came in, it was just another side project to be done when there was nothing to do. But when build season came around, I saw the motivation in many of my teammates and actually became interested. I passionately became more involved in designing and programming. Vex has introduced me, as well as several others, to the fundamentals of engineering— and we loved it.

Building the robot wasn't as easy as it looked, and it took a lengthy amount of time to finish it. While building the robot, I learned countless engineering and physics basics. Vex was a completely necessary stepping stone to learn about engineering and cooperating as a team. Vex has brought physics and math from theories to practical applications. While Vex undeniably helped dedicated members, including me, to learn how to capitalize those physics and math skills, it inspired us further to discover more. It brought a sense of revelation of physics and math all around me – at home, on buildings, in vehicles, and other simple machines about me. Prioritizing work was one of the most quintessential skills learned. Time management was crucial and distributing work was necessary to complete the robot punctually.

Vex has heavily influenced my choices in life while channeling my educational course towards becoming an engineer.   Most prominently, Vex equipped me with invaluable skills that I could apply anywhere beyond the robotics room.