VEX Robotics is a way to learn life values, such as teamwork, leadership, sportsmanship. It also teaches me engineering principles like centre of gravity and supporting polygon, as well as principles of design, for example designing for easy use; designing for better control; designing for fast repair. During the training and preparation sessions, we also learn the many aspects of the engineering process.

VEX Robotics also enhances my confidence by exposing me to international competitions. The activities/competitions also showed me how working as a team lightens the workload of individuals and boosts the team morale by making more and faster progress together. It also taught us how we must accept defeat graciously and welcome victory humbly. VEX Robotics has let us taste the sweetness of victory and the bitterness of defeat. Nevertheless, I would keep my fighting spirit and work even harder next time.

VEX Robotics also taught me how real life experiences and tools can be applied to robotics, for example: lifts can be used as “arms” for the robot, and conveyer belts can help robots collect objects with ease.

I have gained much experience during the past few competitions. As I was the controller, I have become more familiar with basic controlling skills. These valuable experiences and numerous training sessions should be advantageous for our team and I shall try my best in the coming competition and share my experience and knowledge with my juniors.

Shen James

Team: 8058A