VEX robotics has taught me social and life skills that could be used in my daily life. They are patience, witty in thinking and the art of drawing and designing. These skills have then translated into the foundation of my life that helped me become more efficient and effective.

This also gave me opportunity to look at the world in a different dimension. The numerous robot designs that are designed and built with the “hearts”, made me realized that there could be many different ways of solving a problem or situation, and to do it with love and zeal. At the same time, I have also learnt what “practice makes perfect” meant when my team constructs and practices the control of the robot.

I have understood the principles of robot designing- a guide on how to improve and construct the robot to display its functions for the game effectively. I have also learnt about gear ratio, knowing how the size of the gears could affect the speed and power of the robot, just like the chain we used. I have a good head start in learning some of these concepts when I do robotics, where these topics are covered in the syllabus that I am only learning at a later time.

Regardless how challenging the mission may be, my team will strive for the best in designing the most effective robot for World VEX 2012, using the design principles to guide us to achieve our goals.

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