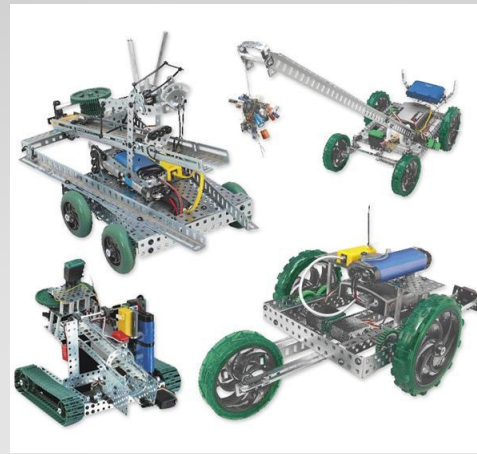# Robotics club

- Roboracer   VEX   NXT

Systems available and taught to club members

- **How does it benefit participants?**
- Learn multi-disciplinary technology in building a racing robot
- Learn hardware and software design for the robots
- Be introduced to various robotic technology, skills and techniques to produce the fastest robots

Roboracer

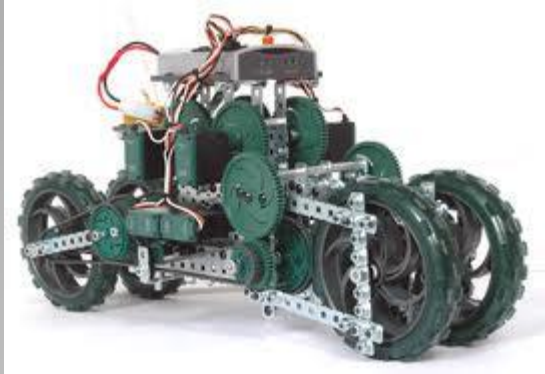# SINGAPORE ROBO GRAND PRIX 2012 Competition

Competition for roboracer

- The VEX Robotics Design System offers students an exciting platform for learning about areas rich with career opportunities spanning science, technology, engineering and math (STEM). These are just a few of the many fields students can explore by creating with VEX Robotics technology

VEX

- Victoria JC robotics competition

Competition for VEX

- Students get to expose themselves to programming NXT Intelligent Brick AKA(Ciara). The main system in NXT
- Using creativity , students will learn to tackle problems of the modern day by using NXT

NXT

- National junior robotics challenge
- Victoria JC robotics competition

Competition for NXT