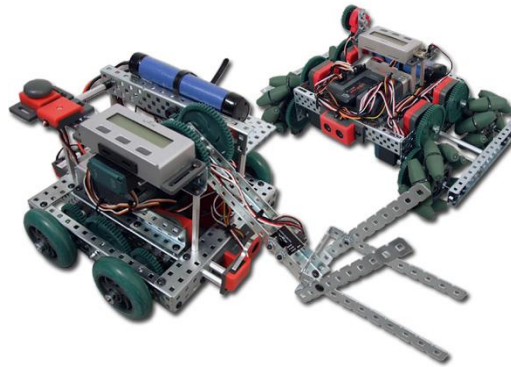
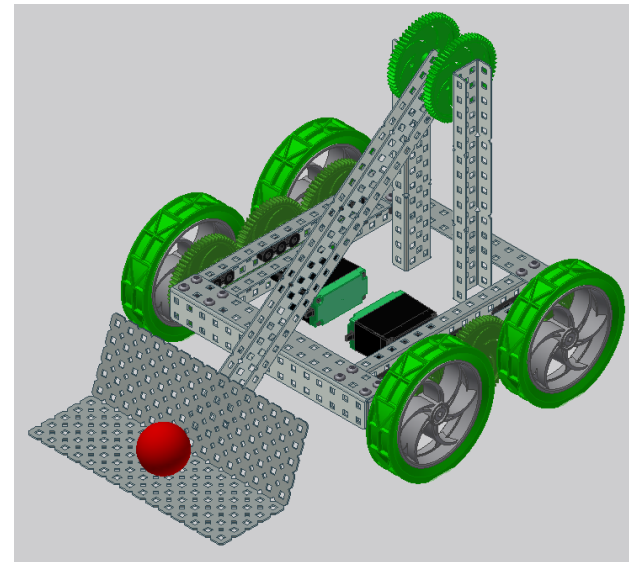
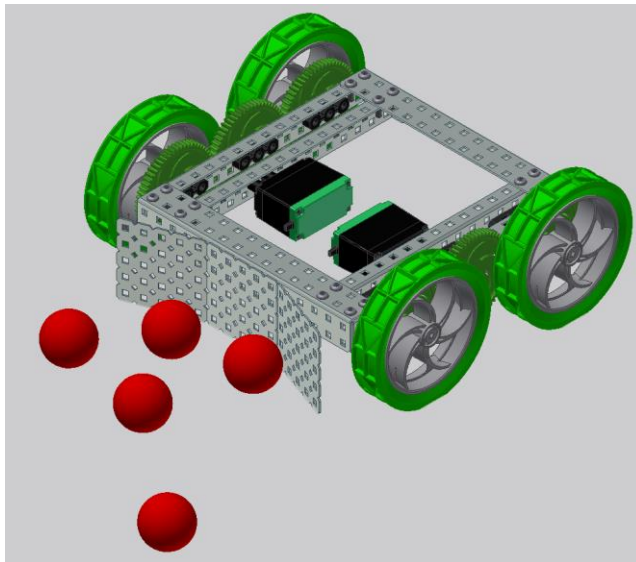


Vex Robotics Summer Camp Day 5



Robot Soccer Day!

- ▶ Today you will be playing Robot Soccer!
- ▶ Check out a sample VEX soccer robot:
- ▶ <https://www.youtube.com/watch?v=2CSbSkegM00>



Robot Soccer Day!

- ▶ You will get 2 hours to build and program your robots and in the last hour you can play the game! The robot must have an **autonomous movement period** where it uses sensors to avoid obstacles like walls, other robots or people for 1 minute and runs on its own. HINT: Ultra Sonic sensor. Similar to a Roomba Robot.
- ▶ Then you will have a 2 minute **driver control period** where you can verse the other team to push a Ball to a goal while the other party blocks the Ball from the goal.

Robot Soccer Day!

May the best builders and programmers win!
Enjoy!