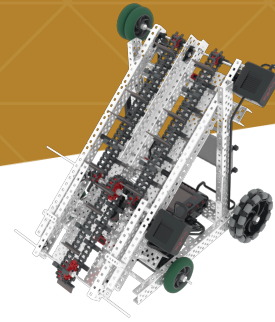
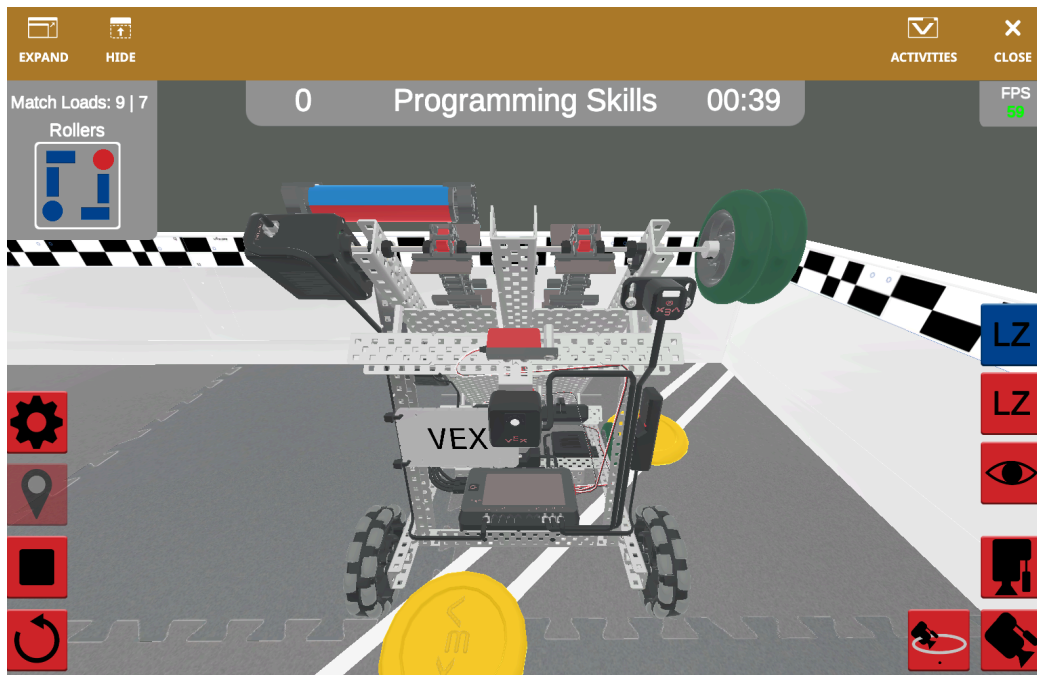


VEX CODE VR Activities



Roll It Red



Playground: VRC Virtual Skills

Challenges:

Level 1: Using the Optical Sensor, drive towards a Roller on the field, stopping when the sensor detects it.

Level 2: Using the Optical Sensor, drive towards a Roller on the field, stop when the sensor detects it and move close enough to the Roller to make contact with the Roller Mechanism on the Hero Bot.

Level 3: Using the Optical Sensor, drive towards a Roller on the field, stop when the sensor detects it, move close enough to the Roller to make contact with the Roller Mechanism on the Hero Bot, and spin the Roller to red.

Helpful Hint:

- There are four Rollers mounted to the field perimeter that can be “owned” to score points. Each Roller has two pairs of pointers that show which Alliance owns the Roller. The 2 Wheels on the Hero Bot’s Roller Mechanism sit at the perfect height to interact with the Roller, spinning the Roller from a neutral position to either blue or red.

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