

E10 – first week challenges – Summer 2022

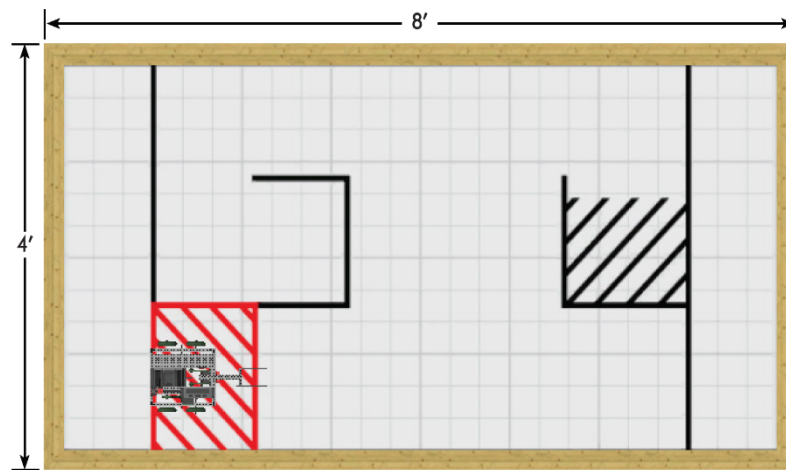
Challenge 1 – use VEX Cortex Squarebot in Companion Curriculum

Challenge Description:Labyrinth

Challenge Description

To complete this challenge, program the robot to move to the end (the black striped area) of the Labyrinth. The robot must NOT cross any of the black lines.

Board Specifications



Challenge 2 – use VEX Cortex Squarebot in Companion Curriculum

Incorporating Functions II

Challenge Description

To complete this challenge, program the robot to make its way through the course, without bumping one of the objects or crossing one of the "walls". Implement separate functions (move straight forward, turn left, turn right) to account for the behaviors the robot will have to perform.

Board Specifications

