

Challenge

Robo-Slalom

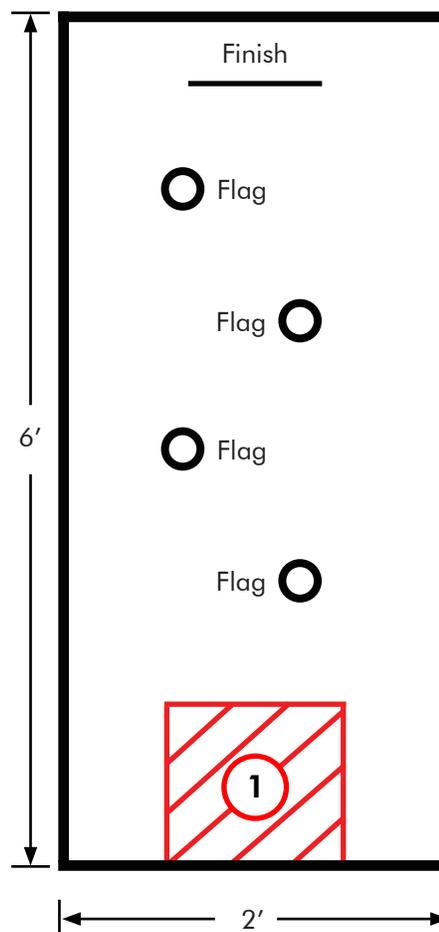
Challenge Description

Complete this slalom by building and programming a robot that can move along the outside of each flag (Styrofoam cup). The robot's path must prevent it from touching any flag, and allow it to cross the finish line.

Materials Needed

- Black electrical tape
- Red electrical tape
- 4 Styrofoam cups
- Ruler (or straight edge)
- Scissors (or cutting tool)

Board Specifications



Note: Diagrams are not drawn to scale

- 1** Robot must begin here and navigate the slalom along the outside of the flags.