

SENSING

Signal Reader Challenge

Challenge Description

This robot should travel to the middle of the challenge table where there will be a color tile. The robot then makes a decision about its next movement based upon the color of the color tile. If the color tile is Red, the robot should travel to room A. If the color tile is Green, the robot should travel to Room B. If the color tile is Blue, the robot should travel to Room C.

Materials Needed

- Black electrical tape
- Ruler (or straight edge)
- Scissors (or cutting tool)
- Colored sheets of paper to use as the color tile

Board Specifications

