

Challenge

Line Runner Level 1

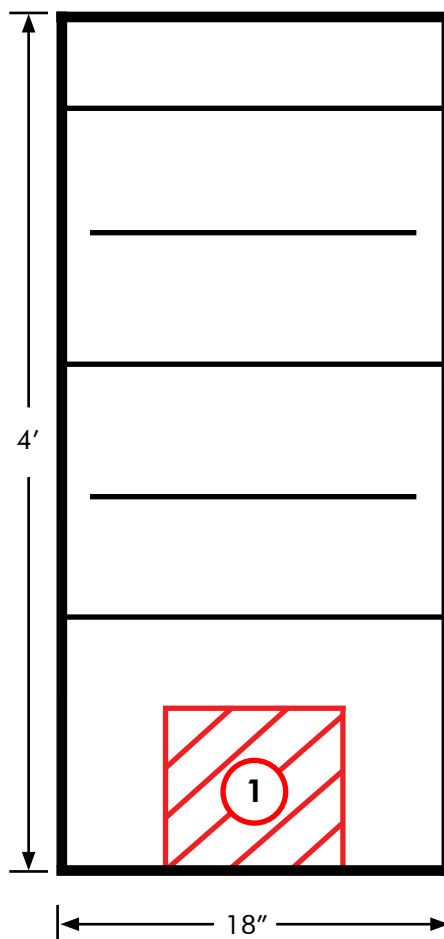
Challenge Description

Design and build a robot which can move up the field by moving from the start location to each consecutive line only after returning to the start. The motion should be: begin at the start, move to the first line, return to the start, move to the second line, return to the start, move to the third line, etc.

Materials Needed

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

Board Specifications



Note: Diagrams are not drawn to scale

- 1 Robot must begin from this start location and return after traveling to each line.