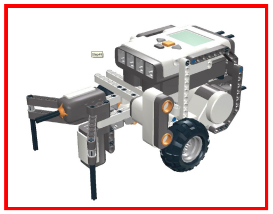
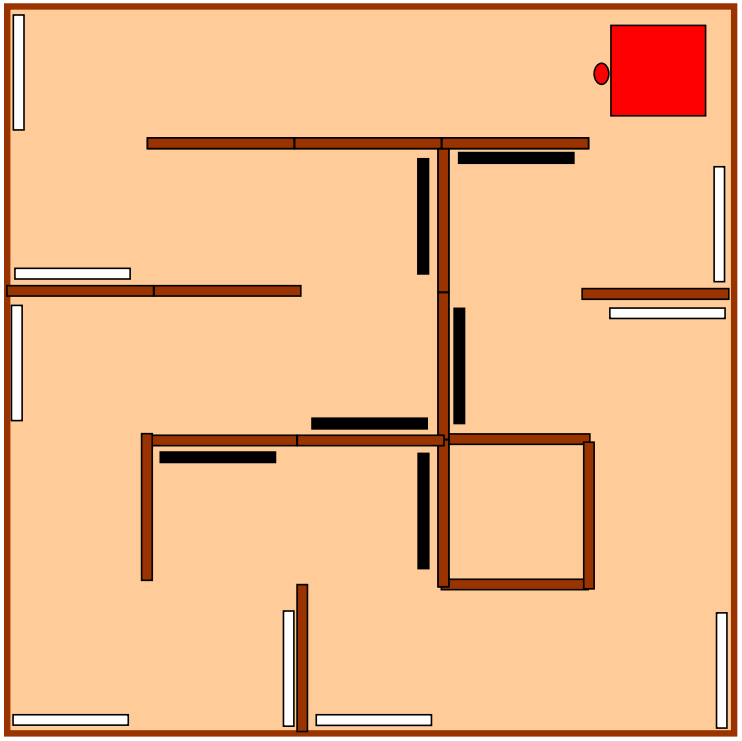
Mindstorms Challenge



Up for a Challenge?

- If you own a Lego Mindstorms Kit and like to work with sensors, this booth is for you!
- We are looking for the NXT bots that can navigate in the shortest amount of time. Official "heats" will be run at 11:30, 1:30 and 3:30. Take your best of two tries.
- Field Specification: The color lines are black (or white) and ½" wide by 7" long. The overall field size is 4'square and the path width is ~9".
- Autonomous Competition: There are four categories of autonomous competition: (1) Touch Sensor only, (2) Color Sensor Only, (3) Sonic Sensor only, and (4) Mixed Sensor types.
- While the Challenge is intended to be Autonomous, there will also be opportunity for guest to compete in tele-op mode, just for fun!
- StormingRobots are hosting this booth and will run the mini-competition AND provide guidance and programming help where needed.
- Bring your bot and work with the StormingRobots to achieve one of the best times of the day. You can win a prize!

Suggested Ages: 10 to 16