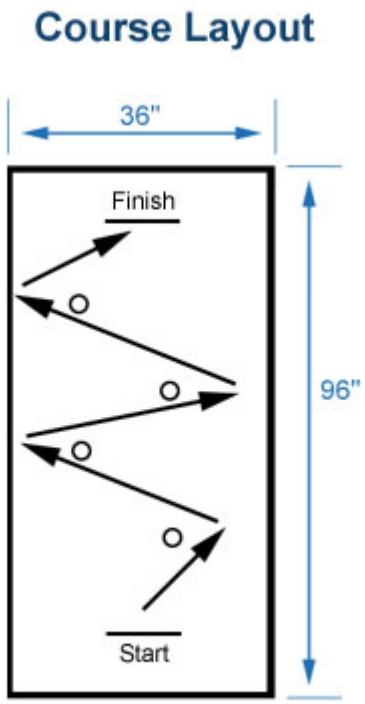
Obstacle Course

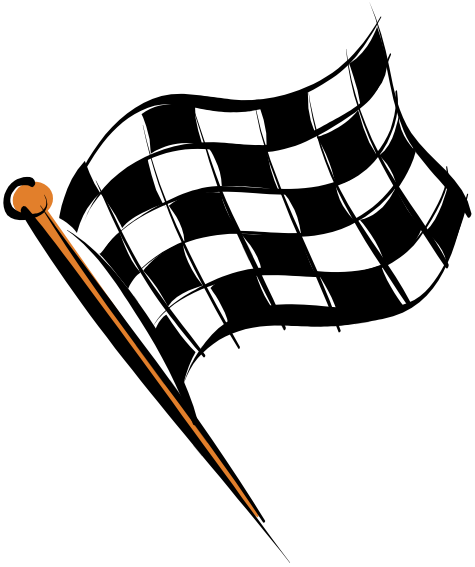
Challenge

Build a robot that will be the envy of its peers as it smoothly maneuvers the obstacle course without hitting any items!

Rules

1. The robot must start behind the start line.
2. You may not touch the robot after pressing the start button.
3. The robot must go around the outside of the cones.
4. A robot which hits a flag will receive penalty time. A robot which hits a cone and knocks off the ball will be disqualified.
5. Meeting all the requirements successfully completes the challenge.
6. If more than one robot competes, the robot that completes the challenge fastest wins.





Note: The size of the obstacle course and the number of cones placed may be changed to make challenge easier or harder.

Resource: Robotic Educator CD