



Photo: Robot X Games

Robot Operator

Objectives:

- Working together
- Giving good directions

Materials:

- An extra robot that can be operated remotely OR
- Any remote controlled toy
- Blindfold

Setup:

- Set up a place for the one student to sit and control the robot
- Pick a start and end position for the remote controlled toy to get to.

Instructions to Team:

- Pick one student who will be blindfolded and operate the robot/vehicle. Your vehicle must get from the starting point to the end point.

Notes:

This activity is all about developing communication skills. Since the robot operator cannot see, he/she has to rely on the other kids.

If you use a MINDSTORMS kit to make your vehicle, consider adding a ball shooter of some kind. You can have the robot not only drive to the correct location, but also try to score a goal/shoot a basket, etc.