

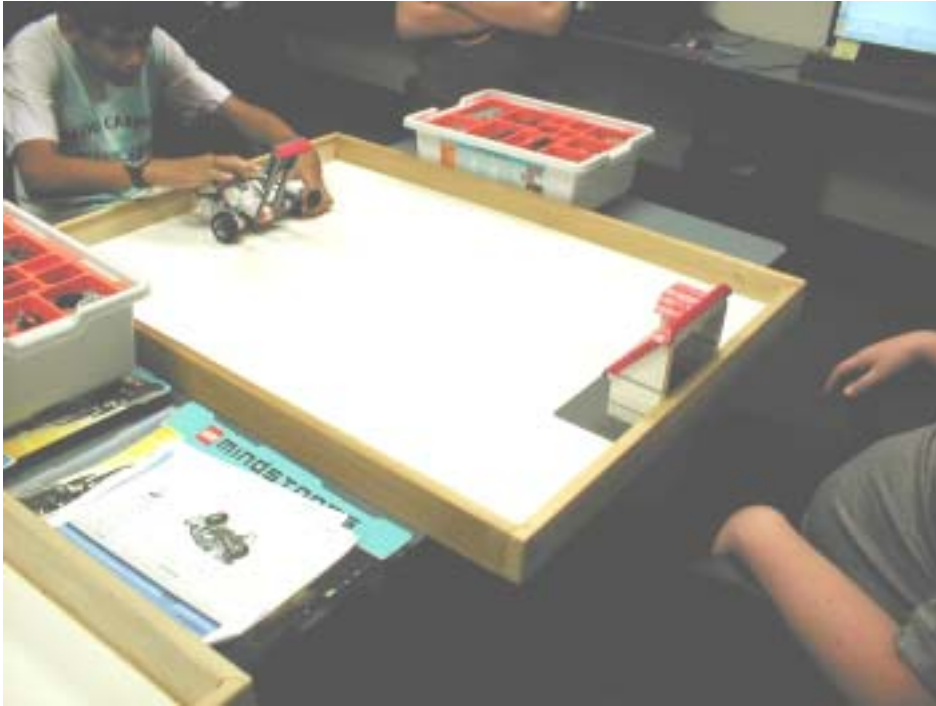
## Photos of the BOT-BOX in use

The photos here are from a recent “summer camp” (five days, fifteen hours) to introduce students to both the Lego NXT robot and the FIRST Lego League concepts of competition. The first photo shows a challenge from the “Nano Quest” theme from 2006. The object is to place a small plastic ball into the “bone-shaped” challenge object.



Each BOT-BOX holds a 30 X 40 inch foamcore. Or Bristol board, insert. The challenge pieces are secured to the board (if desired) by the same 3M material as used on the original plastic mat.

In the next challenge, a house from the 2007 Power Puzzle is going to have a solar panel installed.



**In this particular camp session, we used 8 foot tables with two challenges on each table. In other sessions we have used 5, 6 and 8 foot tables with only one challenge per table. The concept is versatile and can be adapted to almost any classroom.**

**I have built them using 1 X 3 hardwood and 1 X 4 hardwood sides. The taller side is most useful if the ultrasonic distance sensor is used, because the “head-like” sensor is often mounted high on the robot and will overshoot the 2 ¼ inch height of a 1 X 3 side.**

**I have never had a robot crawl out of the BOT-BOX, but large tires, or treads, could make this possible.**