

Robots with Criteria and Constraints

Name/Team _____ Date _____

The objective is to design and build a steering robot that has sides that drive and sense independently, will slow down before it bumps into objects on the table, AND will stop when it gets to the edge of the table.

What is the problem?

What are the criteria?

What are the constraints?

Build your robot and sketch it here:

Test to see if your robot fits the criteria. Write your evaluation here: