

Robot Testing Worksheet

Name: _____

Instructions:

1. If you design more than one robot, use this chart to compare them. At the top of each column, describe your robot
2. Come up with some basic tests to compare the robot designs. Can this robot move straight accurately? Can it turn consistently? Can it line follow? Can it detect a line? Did the robot move as intended?
3. Discuss which robot performed the best to help you pick the best design for your team.

	Robot 1: Wheels: Size: Sensors: Motors:	Robot 2: Wheels: Size: Sensors: Motors:	Robot 3: Wheels: Size: Sensors: Motors:
Move Straight 50cm			
Overall: Speed? Balance?			