Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Robotics Check-off Sheet

Directions: You must get each box checked off after you complete each task. I need to see your program and your robot.

* 5 points for each completed task
* Mentors will teach rookies how to do each task.
* Mentors are not allowed to touch the robot or computer while teaching (exception, rookies can help inventory and build the robot).
* We will switch mentors after each task is complete so you have a new teacher each time.
* If mentors forget how to do something, please ask another mentor, then come ask the teacher for help.

|  |  |
| --- | --- |
| Task: | Teacher approval |
| Task 1: Inventory your kit |  |
| Task 2: Build the robot driving base |  |
| Task 3: Make the robot drive fast when it sees green, slow when it sees yellow, then stop when it sees red. |  |
| Task 4: Make the robot back up before it hits an obstacle using the distance sensor.  |  |
| Task 5: Make the robot go around an obstacle using the gyro sensor. |  |
| Task 6: Make the robot drive for 10 seconds, then make a sound on a continuous loop.  |  |