



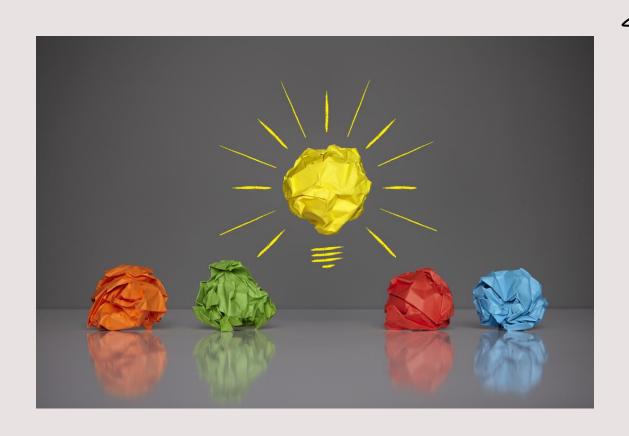
3. RESEARCH

We could research possible designs we could incorporate into our original arena design to make it more challenging. After we are done building the robot, we could also research how to program the robot.



4. CONSTRAINTS

Some constraints would be the inability to turn wheels left or right; you must rotate the entire robot instead. For the arena we must use mostly carboard for the walls and the foundation. To hold it together we use tape. We could use other materials which is all recycled, besides the tape.

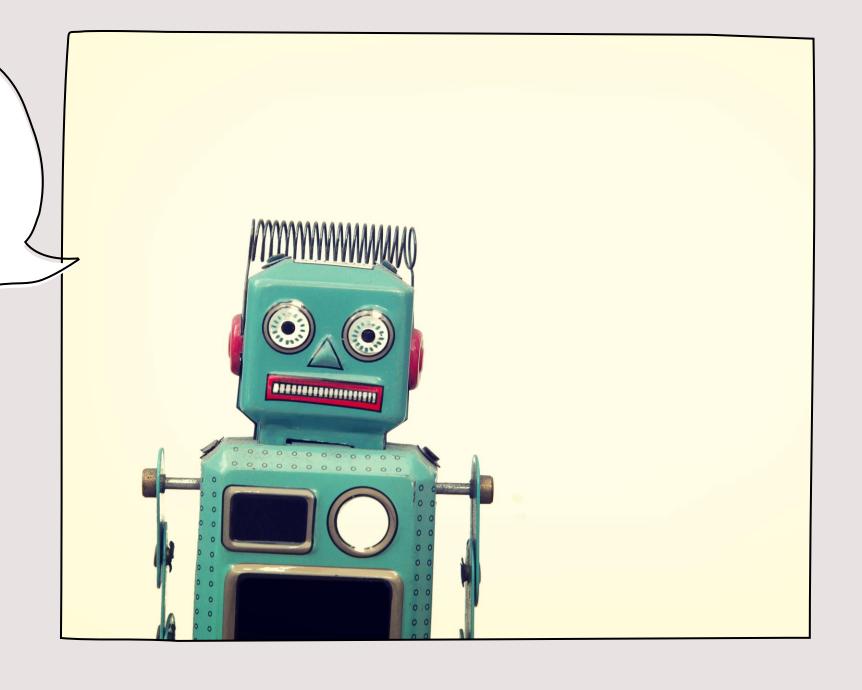


5. PLAN

We will decide on the final design of our arena by putting together the best of our ideas. We will also build our robot to go through the arena.

6. DEVELOP

We finished designing and building our arena and are now ready to test the robot drive through the arena. We also had to design a distinguishable team flag to put on our robot.



7. TEST

We tested to see if the robot could drive through the arena without any implications and it did run into some problems, but it was able to go through the arena despite these implications.

Both the arena and robot held up.

