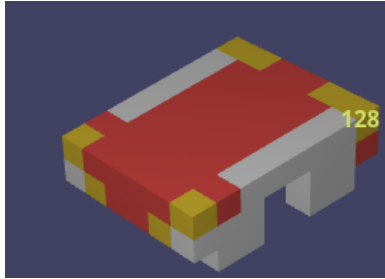


The Mower Bot 3000

BY: *The Dinner Club.* Eli Walker, Andrew Carpenter

The Mower bot is a creation originally made to be a form of transportation but was later decided to become a robot to help middle-aged men mow their lawns so they have more time to care for their children. This is just a model however the actual design would be colored in a slightly iron man-like fashion and would be airbrushed metal. It has two perpendicular blades on the bottom that rotate 360 degrees on the X-axis.

and this is the original design plan we made on a pixel editing website.



And this is a side profile of the robot we made



Our design is completely made of cardboard we found around the classroom and school's recycling trailer. Our robot is held together using hot glue and we cut pieces with a box cutter we had in the classroom. We used a black sharpie and carefully filled the racing stripes and letters/numbers in just to make it seem extra nice. Our robot was made completely by us using cardboard from our



classroom.

The blades were a last-minute change-up. And were only added to make the robot look more like something resembling a lawn mower. The Mowerbot 3000 is an achievable goal and is going to change the world (theoretically). The mower bot 3000 is a robot that could help adults worldwide by lowering the risk of getting back pain from mowing the lawn.

Our team “The Dinner Club” had the idea to create a robot that would allow families to bond more rather than have someone gone and the others completely unsure of what to do. The worst part of our team’s day is when we’re left to do something but we have absolutely nothing to do or anybody to do that with. With the mower bot, there is one less reason for your parents to ditch you/ blow you off/ go get milk. It needs to be manufactured to help kids and parents all over the world! This robot allows children to build a relationship with parents and siblings and allows parents to keep their old and frail bodies from breaking.

Challenges WE faced

Eli went remote for 3 weeks during the creation of the robot and because of that, it made it harder to work together.

When We were building the robot we struggled a little to find the parts we needed

Andrew had trouble getting in contact with Eli because of how busy he is

We had to share glue and other tools with the rest of the robotics club

We didn’t have much time to build and write the essay

When Eli went online we lost a lot of time to work on our robot and essay.

Thank you for reading our essay, and taking the time to evaluate our cardboard robot! We really enjoyed this robotics season and can’t wait for next year!

Sincerely, The Dinner Club.