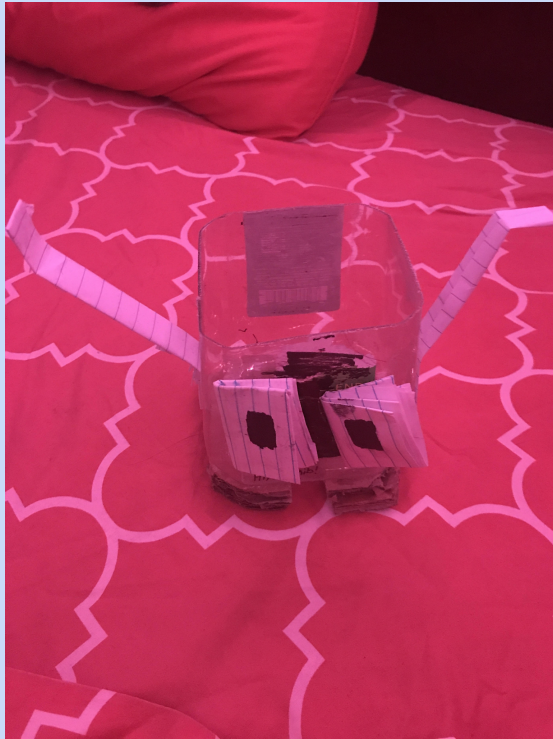


Alfredo Perez Gutierrez 46886A Comets

My recycle-bot is pretty cool. I bet you want to know why. Well, worry not, because I'm about to tell you! My recycle bot's name is Kib, he's a pencil holder. He's made of some plastic, paper, and cardboard. Some of the tools I used were a measuring tape, a ruler, a permanent marker, a box cutter, and a glue pen.

[PICTURE OF KIB]



Some design challenges I ran into was during the cardboard cutting. I was originally gonna make two flat rectangles, but I realized I wanted it to match the box shape. So, I decided to make it harder and try to outline the box shape on the piece of cardboard and very carefully cut the outline out with the box cutter. Many times did I almost cut myself, but I didn't cut myself at all in the end. Another design challenge I ran into was the arms. The arms were glued onto the plastic, so they ended up falling off constantly. I decided to use super glue for both the eyes and both the arms, but it took me a few hours since I couldn't find any super glue in the house. A few hours after searching, I finally found it.

[SIDE PICTURE OF KIB]



The eyes were pretty difficult to make, since the paper folding got hard as the paper got smaller. I managed to prevail, though. It was the gluing again that also made it difficult to work with. They kept falling off so I had to find the super glue again, and glue it all together. In the end, it worked out pretty well. I drew some pupils and it was officially finished. I also decided to write "Hi, I'm Kib!" on the front.

Question 1: Did it do its job?

Answer 1: Yes, it did extremely well in holding pencils.

Question 2: Is it made out of recyclable materials?

Answer 2: Yes it is, I researched and all the materials used are recyclable.

Question 3: What changes would you make if you were to build it again?

Answer 3: I'd probably get a taller and slimmer container, and I'd use better materials than some paper, plastic, and cardboard.