ENGINEERING PROJECT PRESENTATION

introductions

To do:

* Make pencil stopper
* sell pencil stopper
* get good ratings

Let's get started!

I am creating a pencil stopper for people who's pencil won't stop falling.

Progress in sales:

Background research

Objective

Keep pencil from falling

hypothesis

I think the pencil AND product will stay on. The product is secured on with hot glue

materials

- Piece of cardboard that is at least 23.5 x 6 in
- Hot glue
- Casual school desk

How to make

1. Grab card board.
2. Make card board 23.5 x 6 inches(if isn't already).
3. Fold along center. The fold “cuts” short ends evenly in 2 3in pieces each
4. Glue against desk.

Discussion

Test I:

Went well. Survived all 30 mins. Glue loosened

Test II:

At 10 minutes the bar fell. I was kinda disappointed

Test III:

Fell right away. Had to put new coat of glue

Test IV:

Went like before but lasted 16 minutes.

Data

IM AWESOME

Pencil fell only when product fell.

Product keeps falling. Resists glue.

Reflection

Ooooooo
oooooo
oooooo

The product keeps falling which was unexpected. the hot glue usually keeps it on.

WHAT YOU NEED TO KNOW

It worked good the first time, but it kept falling. needed three coats of hot glue and the cardboard started to warp. I wish it would´ve worked better.