

Aydin Gillespie
Nathan Thorson
Jacob Miller
Nicolas Vaillancourt

JPL Engineering Mulan Parody

Let's get down to engineering, to win the competition

First, we drew some sketches, they were very inaccurate

They got better, as we researched solutions

Eventually, we landed on a good design

KTT, we'll make a winner out of youuuuu!

Let's get down to engineering, to win the competition

Before we started building, we needed to make sure our device abided by the rules

Starting height had to be less than 30cm

and the minimum distance to the jar was 5 meters.

Somehow we'll make a prototype by November

We're never gonna stop making parts

Say goodbye to those old pieces

Boy, we are making increases!

This projects going to end up great

Hope we don't fail on competition day

Now we really have something to show our efforts

KTT

We are using an electric fan

KTT

To transport our ping pong ball

KTT

With all the strength of a strong wind

We'll launch the balls, We're gonna get em in

Time is racing toward us

the competition isn't far!

Shoot em through a funnel

and bounce the balls in the jar!

Consistently making 9 or 10

So pack up, load the truck, we're ready!

KTT we're gonna make a winner out of youuuuuu!

KTT

We must set up really quickly

KTT

We will win this competition

KTT

Oops we added windscreens

This unfortunately messed up the air flow

KTT

We only made one of ten balls

KTT

Next time we won't use wind screens

KTT

If we didn't mess up so bad

We would have won the JPL competition