

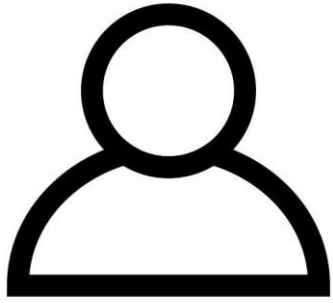
A low-angle photograph of a construction site at dusk or dawn. Several large tower cranes are visible against a sky with soft, colorful clouds. In the foreground and midground, there are complex structures of scaffolding and rebar, indicating the early stages of a building's construction. The overall tone is industrial and ambitious.

Rube Goldberg Create Phase

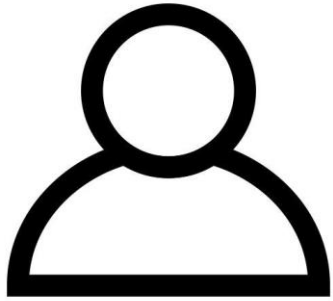
Making
Simple
Machines

Divide
the
work!

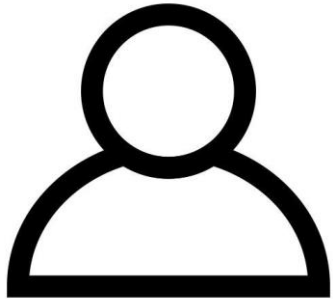
Get
more
done.



I'm working on
the inclined
planes

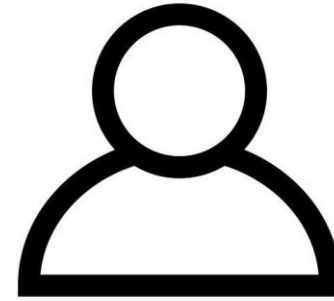


I'm working on
the wheel

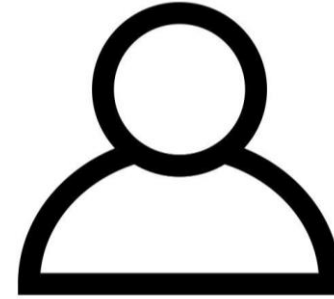
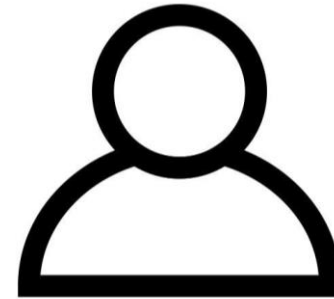


I'm working on
the pulley

Group A = 3 things done



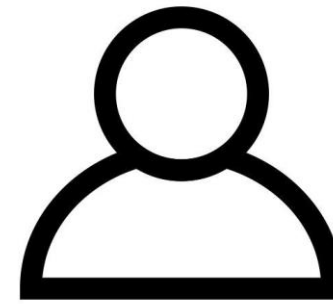
We are
working on the
inclined planes



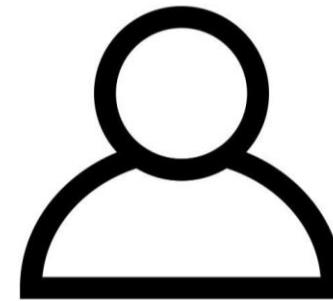
Group B = 1 thing done

Group B is
actually like
this.....

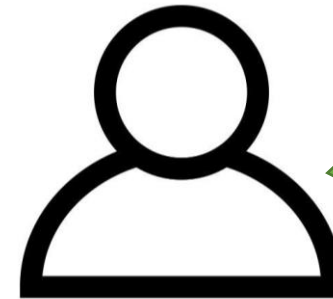
Don't stand
around, get stuff
done.



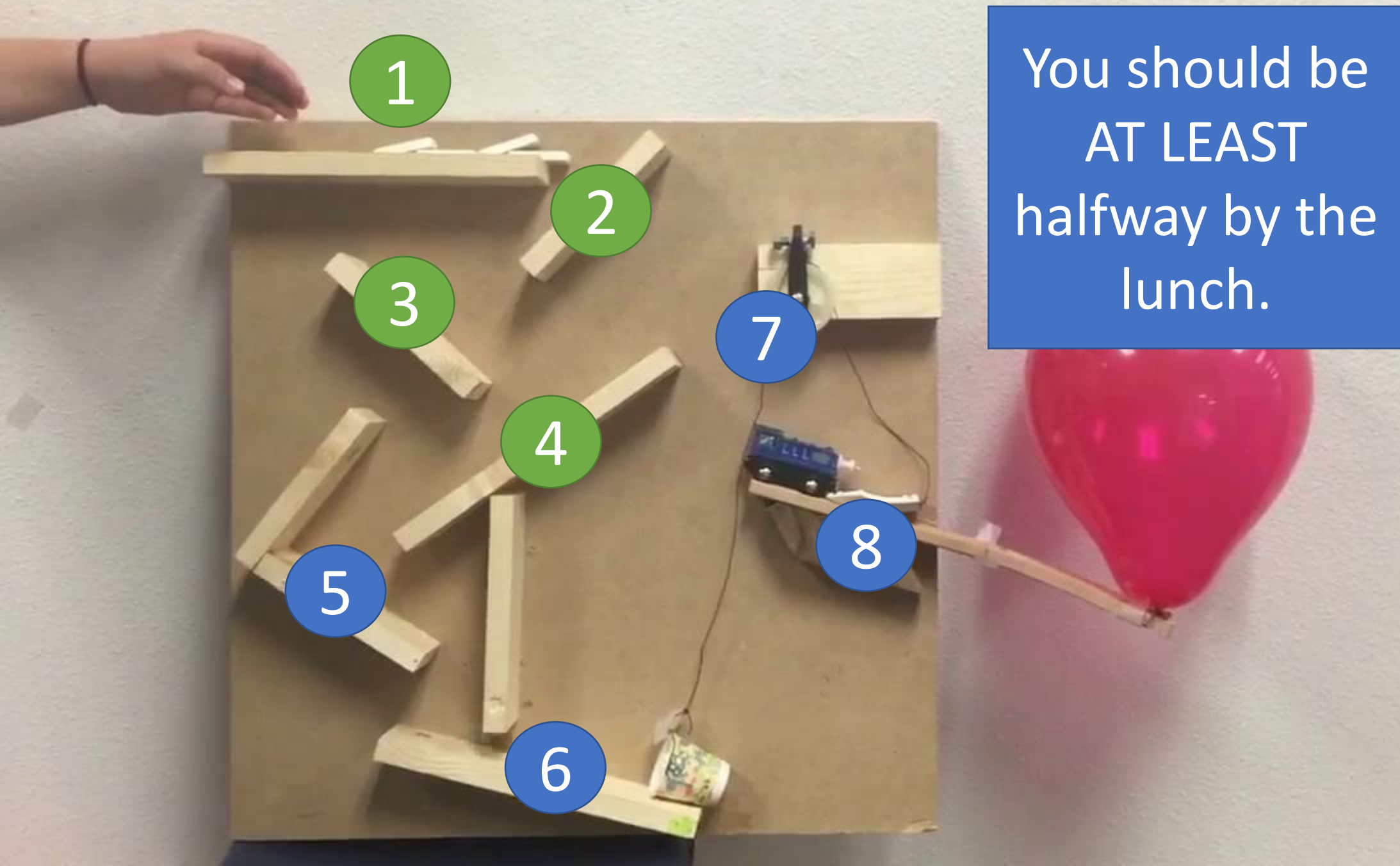
We are
working on the
inclined planes



One person
on their
phone.



Group B = 1 thing done



Watch those
Xacto blades.

Carry them
carefully.





Cut on a
green
mat

Use a
metal
ruler.


Return
them as
soon as
you are
done.

Lay it
down flat.
Don't
"saw" it

Keep your
fingers
clear.



If you need to
“saw” the
cardboard, use the
cardboard saws.

A close-up photograph of a hand applying Super Glue to a LEGO Technic structure. The glue is being applied to a blue beam. A green speech bubble with the word 'NO!' in white text is overlaid on the right side of the image, pointing towards the glue application. The background is filled with various LEGO Technic parts in blue, red, yellow, and black, some of which are out of focus.

NO!

Nothing to do?
Start on your
documentation.



Rube Goldberg Machine Pop a Balloon



Group Members: Ms. Gorski, Mr. Macklai, Mr. LeBreton

Summary

1. Divide the work.
2. 1 person standing around is not good.
3. By the end of class, you should have 4 stages built (be 1/2 done).
4. Watch Xacto blades.
5. Cut on cutting boards.
6. Use Make-do cardboard cutting tools.
7. Don't glue the Lego.