

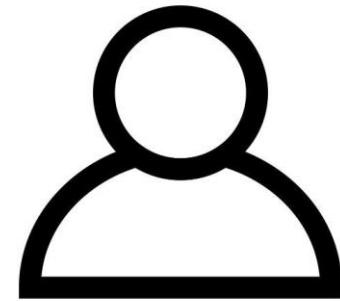
A wide-angle photograph of a large-scale construction project, likely a residential complex, at dusk or dawn. The sky is a gradient of orange, yellow, and blue. Numerous construction cranes are visible, their long booms reaching across the frame. The foreground and middle ground are filled with complex steel scaffolding and formwork. A large green safety net covers a portion of the structure on the right. The overall atmosphere is one of industrial activity and architectural development.

Rube Goldberg Create Phase

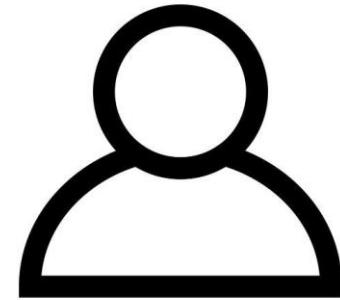
Making
Simple
Machines

Divide
the
work!

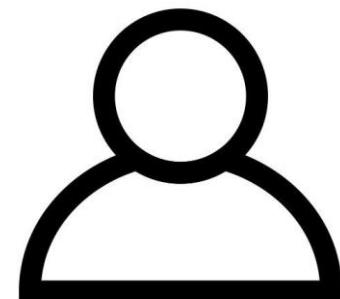
Get
more
done.



I'm working on
the inclined
planes

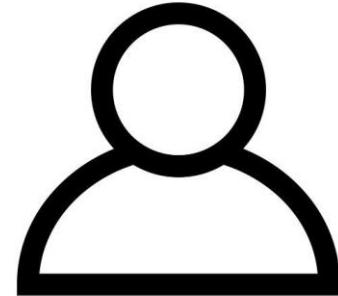


I'm working on
the wheel

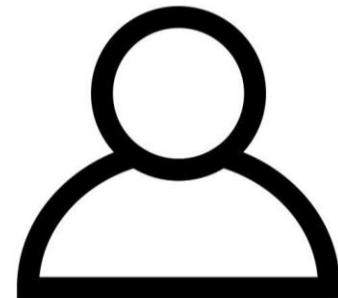
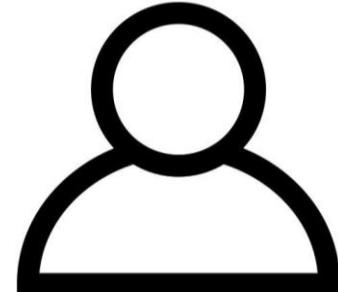


I'm working on
the pulley

Group A = 3 things done



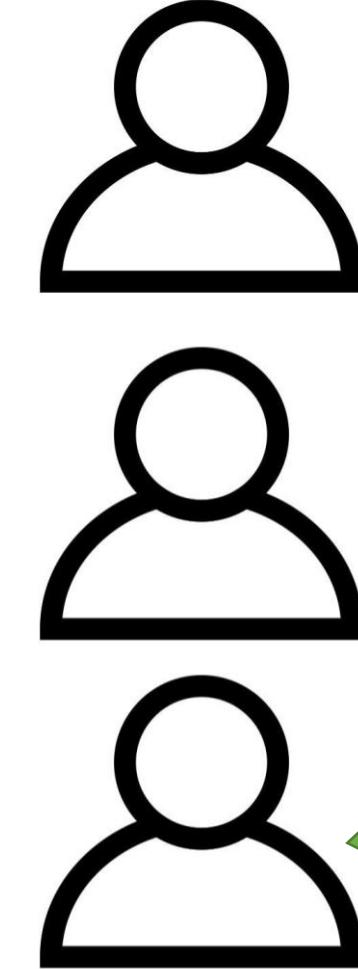
We are
working on the
inclined planes



Group B = 1 thing done

Group B is
actually like
this.....

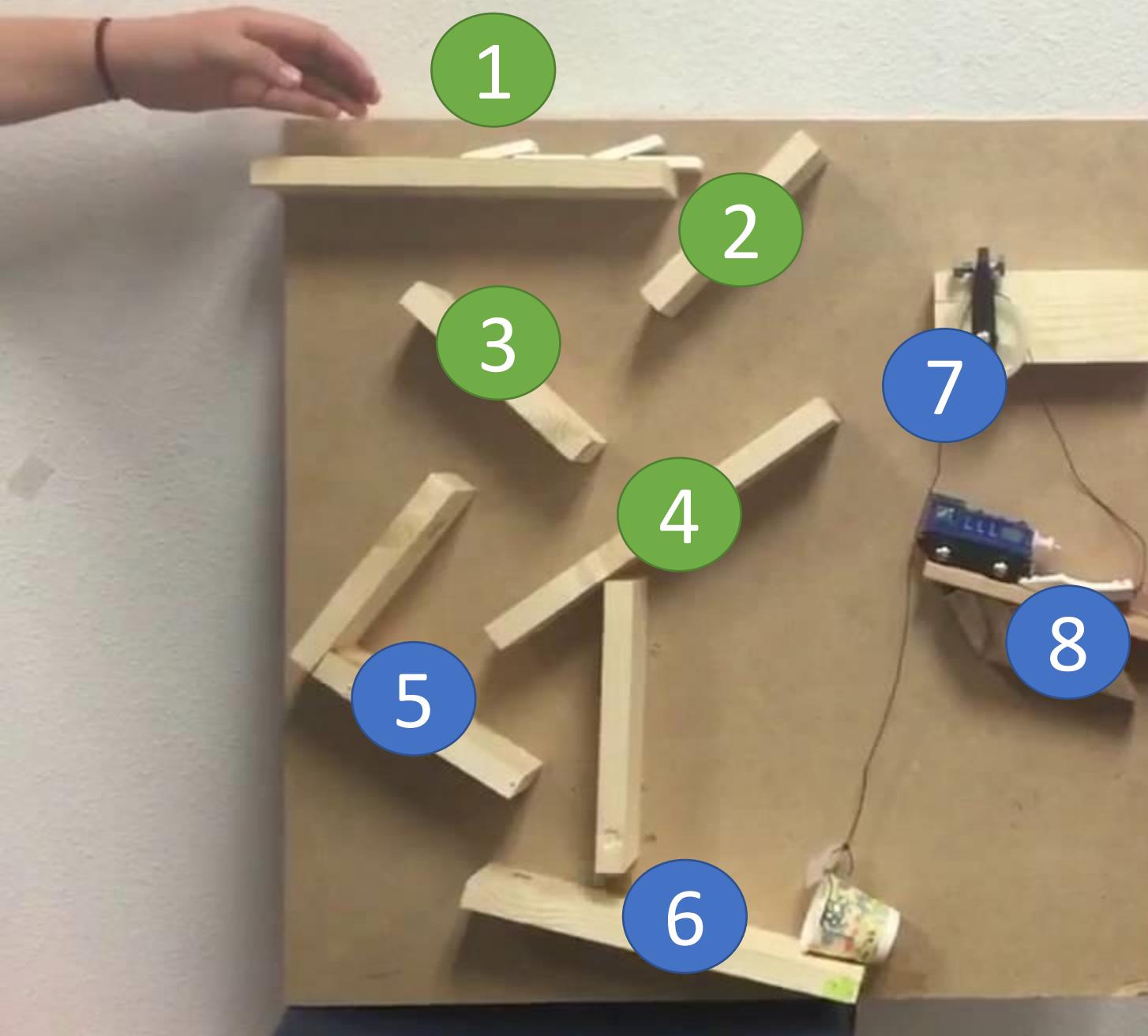
Don't stand
around, get stuff
done.



We are
working on the
inclined planes

One person
on their
phone.

Group B = 1 thing done



You should be
AT LEAST
halfway by the
lunch.

Watch those
Xacto blades.

Carry them
carefully.





Cut on a green mat

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

Use a metal ruler.

Keep your fingers clear.

Return them as soon as you are done.



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



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.