

## RGM requirements:

- Base 16" x 18"
- No taller than 12"
- 5 total simple machines  
(at least 1 ramp, pulley, lever)
- Do a simple task
- Well built
- Reliable (8/10)
- Good use of class time

## RGM Drawings:

• INDIVIDUAL!

• Brainstorm:

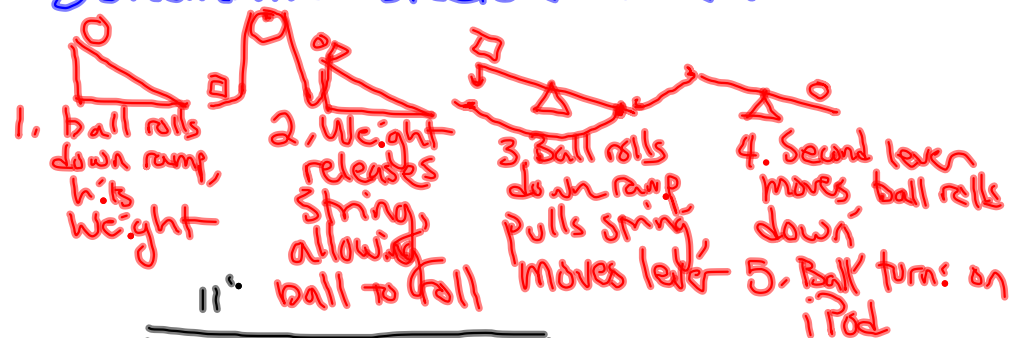
• What will your RGM do?

• Which simple machines will you use, and how will they interact?

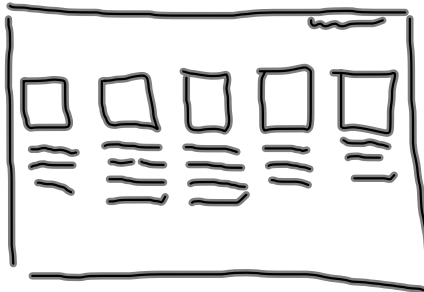
TURN IN



• Schematic sketch with labels



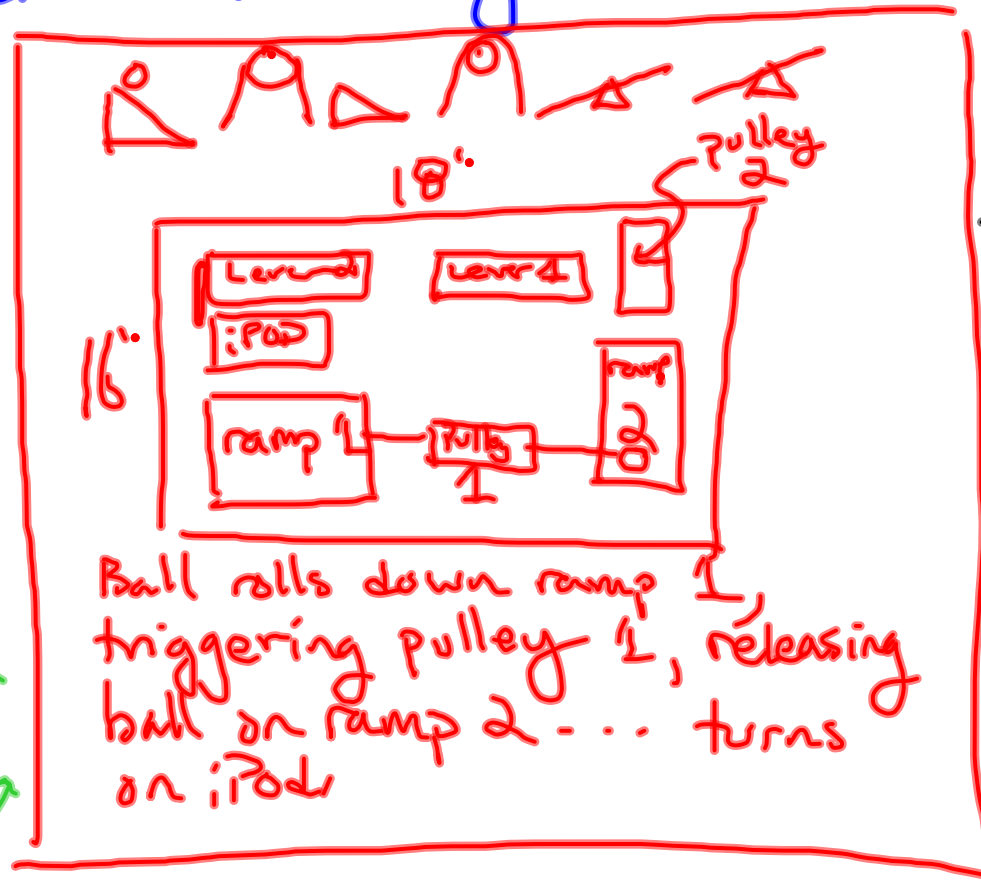
8.5"



# A+CAD Drawings

Screen

Printed &  
turned in  
after teacher  
has looked  
at it



1. Schematic  
Sketch

2. Scale  
16" x 18"  
Floorplan -  
Shows location  
and size of  
simple machines