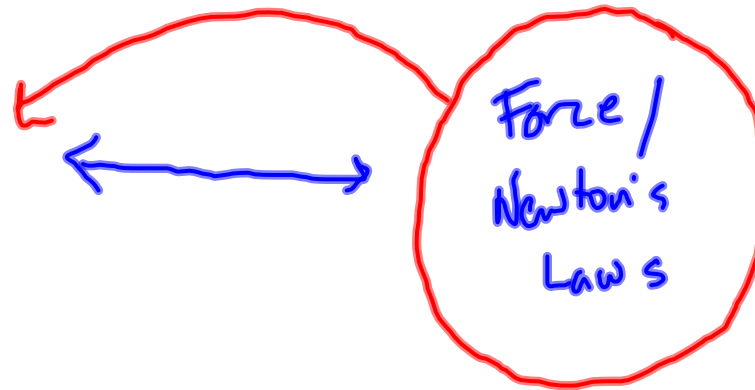


Rube Goldberg Machine DATA + Free body diagrams:

Rube
Goldberg
Machine



- . Building
- Test
- . Data / free body diagrams

You will collect some data for your RGM:

Thursday!

- Pick one object that moves during the operation of your RGM
- You will measure the force it produces or the force it experiences with a force sensor
- You'll need at least 5 trials
- You will answer some questions related to Newton's Laws

Today:

- You will make a full-scale free body diagram of the same piece of your RCM that you will collect data from

DUE TODAY!

AT THE END OF
THE PERIOD!

PRINT AND TURN
IN TO INBOX!

- A+ CAD
- Individually (work in a different computer lab from your partner)
- Include and label all forces acting on the object you're drawing

Adam Kirsch
Free-body diagram
RGM
3/16/10

