

The background of the slide is a black field with a series of wavy, parallel lines in shades of red and pink. These lines are composed of small, glowing dots that create a sense of depth and movement, resembling a perspective view of a series of receding planes or a digital data visualization.

Rube Goldberg Challenge!

**Entries due by
11:59 pm
April 15**

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Review:

- *potential & kinetic energy
- *motion
- *force

Help Mrs. Lee re-live one of her favorite childhood boardgames: Mousetrap!



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Build a Rube Goldberg machine.
Send in a video.
Entries due by 11:59 pm on April 15.



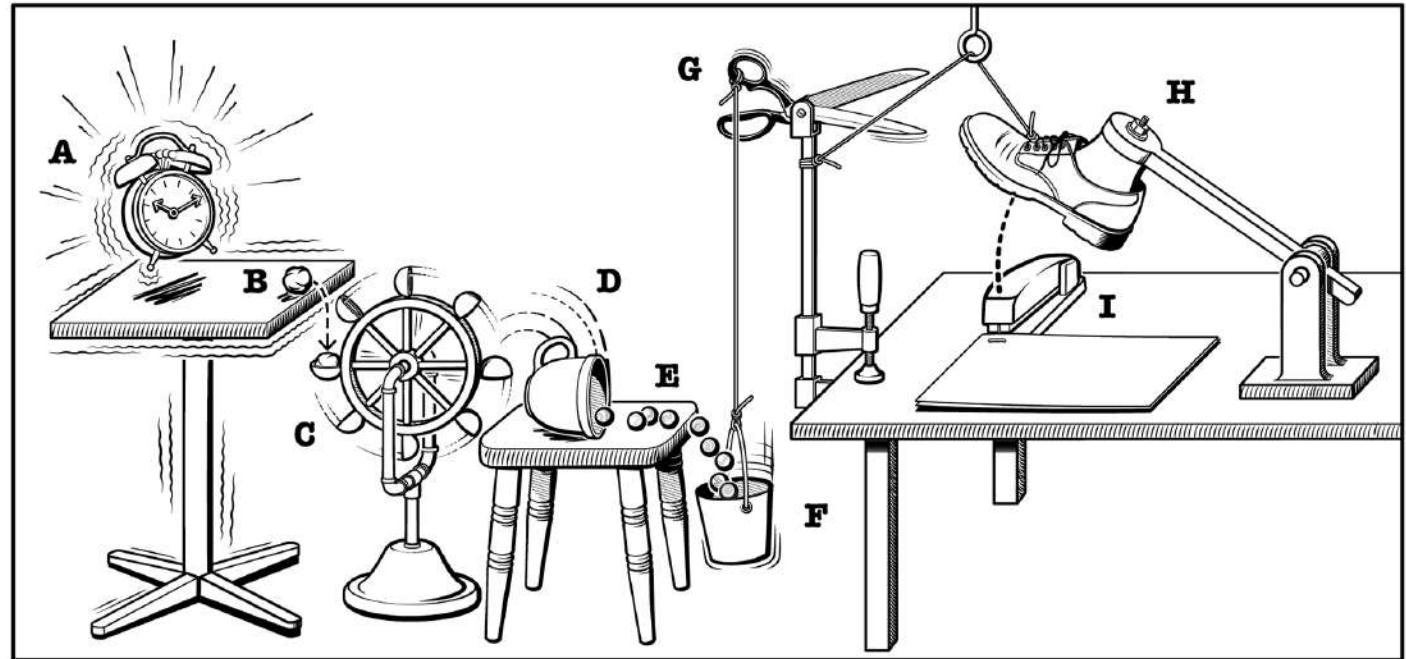
Rube Goldberg Challenge!

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What is a Rube Goldberg machine?



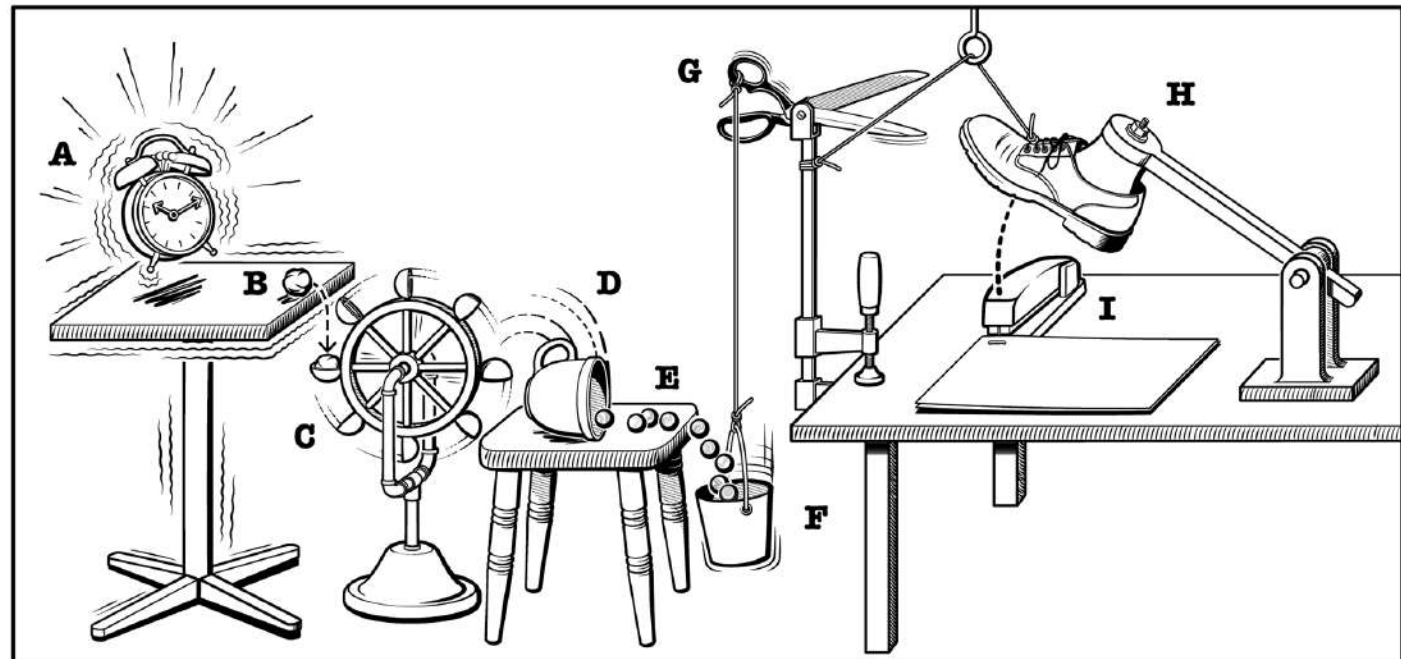
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A Rube Goldberg machine is a contraption that uses a chain reaction to carry out a simple task. It performs a very basic job in a complicated way.





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Your challenge is to build a Rube Goldberg machine that meets the standards:

- Has at least 5 "steps"
- Accomplishes a final "task" (popping a balloon, ringing a bell, unfurling a paper sign, etc.)
- Must include a roll of toilet paper OR an empty toilet paper tube at some point in the design.



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Video submissions will be rated in the following optional categories:

- Longest run time (NOTE: maximum "stopping" time during the run is 5 seconds.
- Best theme
- Best video production
- Best family involvement
- Best appearance by a pet



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[Video example 1](#)

[Video example 2 . . . don't get intimidated by this one. Instead, be on the lookout for components that you could include in your rube Goldberg machine!](#)

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- 11:59 pm
- April 15, 2020

*Send in your video or post online and send in the link.

