



YIP

RUBE GOLDBERG

MACHINES



Lesson 1: Who Was Rube Goldberg?



Disney XD - Rube Goldberg Machine

ZACH'S CONTRAPTIONS



How to Open Your Refrigerator - Rube Goldberg Machine

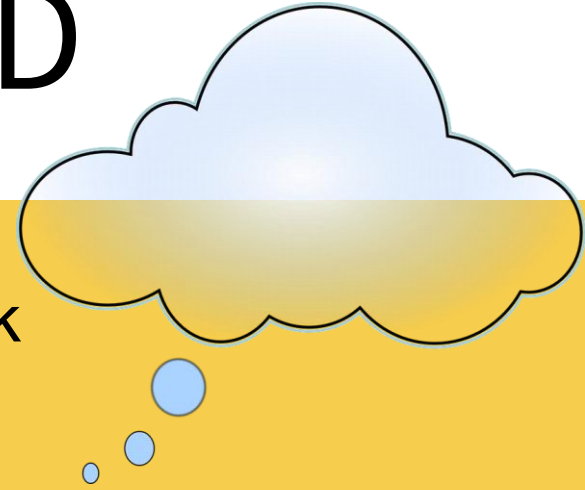
ZACH'S CONTRAPTIONS



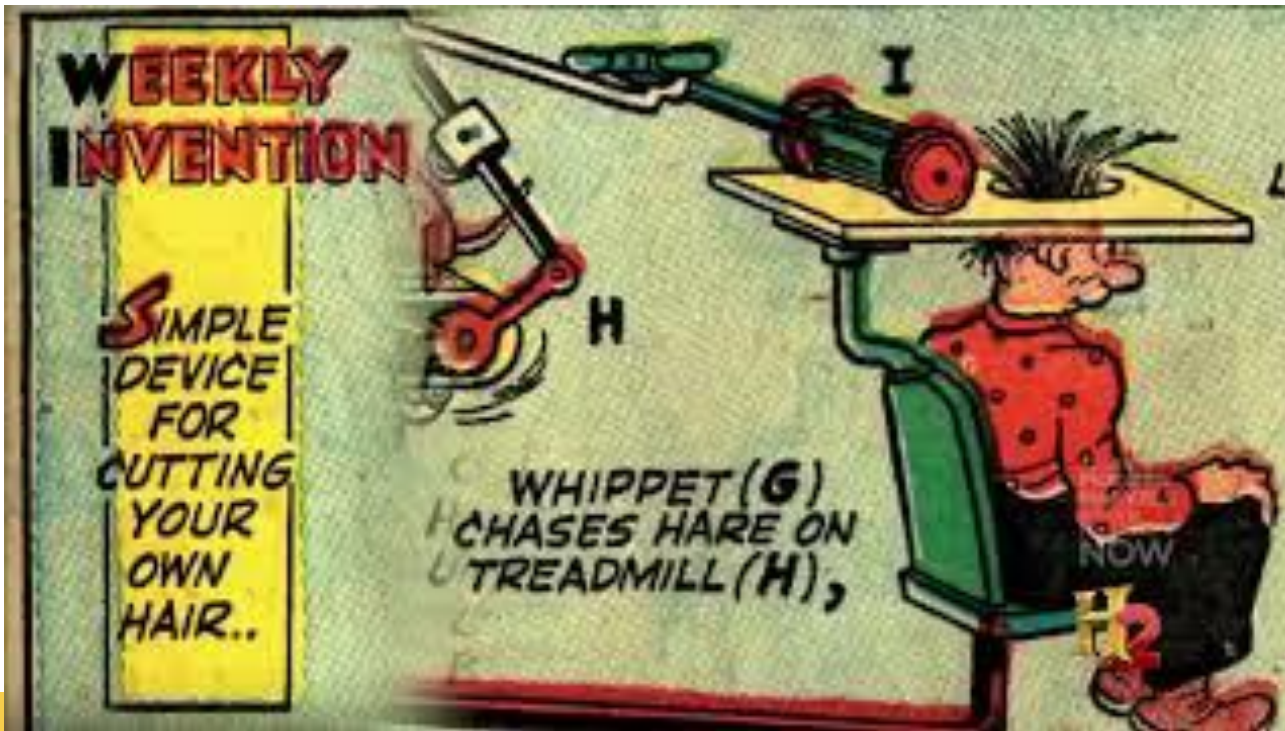
Sonic the Hedgehog - Rube Goldberg Machine

ZACH'S CONTRAPTIONS

THINK ALOUD



- Have you ever tried to make a simple task more complicated?
- What are advantages to making things simple when thinking about an invention?
- What are the obstacles that come from an invention being too complex?



The Father of Inventions

History Channel's "Modern Marvels"

LUNCH TRAY LABYRINTH



How can you get the tray to the cafeteria window in the most complicated way?

1. **Draw** an action action picture of each device or gadget that moves the tray toward the window without leaving the lunch table.
2. **Describe** the action on the line under each box.