

# it's Storytime CHALLENGE

## RUBE GOLDBERG MACHINE

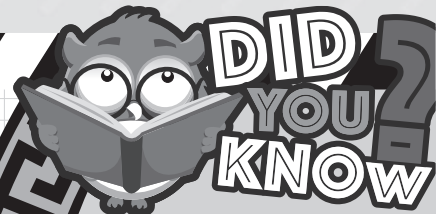
**REUSE Toolbox**  
 What other materials could you find and use?

- Dominos or Blocks
- Ball
- Cardboard
- Duct Tape
- Balloon
- Push Pin

*My Design Ideas:*

### POWER UP WORDS

- Slope
- Tension
- Gravity



Engineers usually design or build things. Some engineers also use their skills to solve technical problems. There are different types of engineers that design everything from computers and buildings to watches and websites.

### CAREER LIFTOFF

- › Civil Engineer
- › Mechanical Engineer
- › Roller Coaster Engineer

*How could I improve on my design for next time?*

**Learning Standards: Kindergarten; Forces and Interactions: Pushes and Pulls**

K-PS2-1 Plan and conduct an investigation to compare the effects of different strengths or different directions of pushes and pulls on the motion of an object.  
 K-PS2-2 Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

