

Build a Rube Goldberg Machine



A Rube Goldberg machine is a machine intentionally designed to perform a simple task in an indirect and overly complicated way. See one in OK Go's music video, "This Too Shall Pass."

Materials (suggested):

- Paper Tubes
- Yarn
- String
- Tape
- Metal Containers
- Popsicle Sticks
- Plastic tubs
- Clay
- Keyboard (or other musical device)
- Wood
- Old Toys
- Old Utensils
- PVC Pipes
- Office Supplies
- Things that roll

1



Watch OK Go's music video, "[This Too Shall Pass](#)."

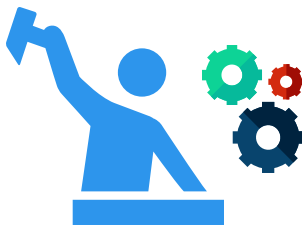
2



Watch OK Go's "[Chain Reaction Challenge](#)" video for your task.

Optional: Watch the "[This Too Shall Pass Q&A](#)" video

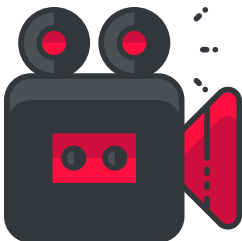
3



Create your own chain reaction machine to match a clip from OK Go's music video:

- [6 sec audio clip](#)
- [15 sec audio clip](#)
- [22 sec audio clip](#)

4



After creating your chain reaction machine, present a 1-2 minute demonstration of your machine. In your video, explain your original plan and how your final machine came to be different through the process of trial and error.

Extension

1. Create another Rube Goldberg machine timed to your favorite song.
2. Complete a Rube Goldberg machine scavenger hunt. [Visit OK Go Sandbox for the activity.](#)