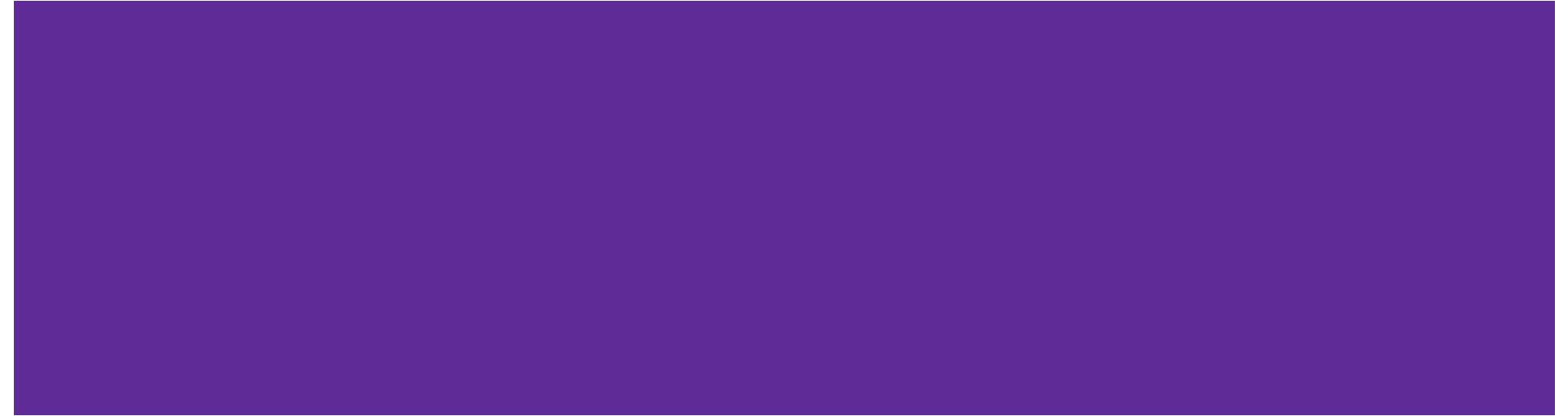# Rube Goldberg Project
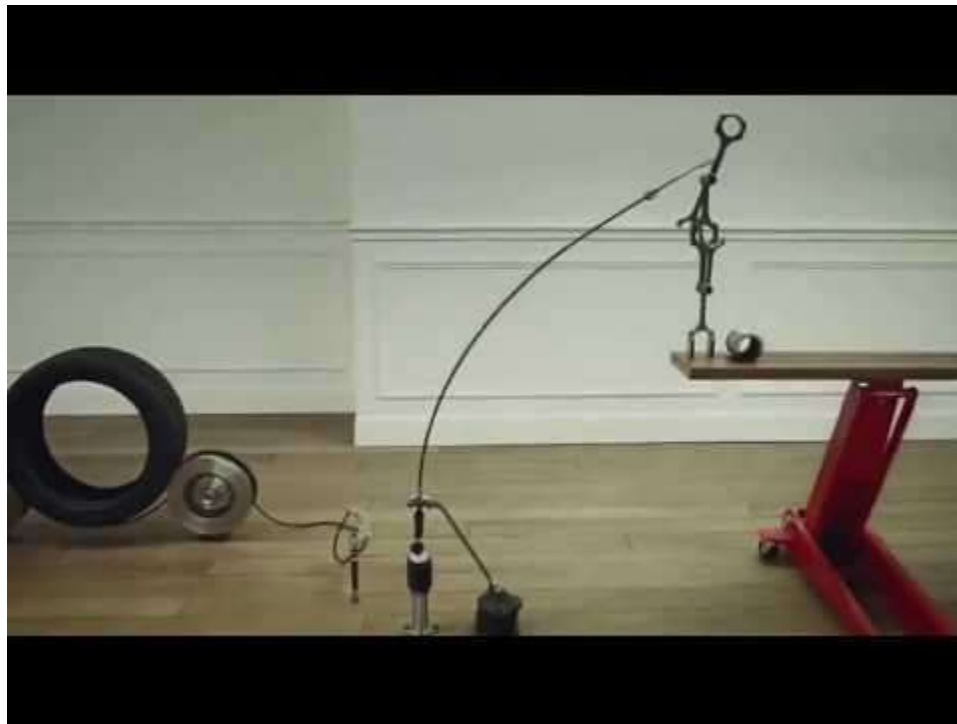
Introduction

What is a Rube Goldberg Machine?

- Complex set of steps to achieve a goal
- Each step must affect the next step
- What does a "step" mean…
  - A single chain reaction
  - Ball rolls down a ramp and hits a domino row (one step)

View the following videos and answer the question on Google Classroom.

Example 1

Example 2

Example 3

Example 4 (our machines aren't similar to this set up but there are cool ideas)

Questions on Google Classroom

1. For one of the videos, describe three different "steps" aka chain reaction that you noticed.
2. What is something that the videos had in common? What were differences?
3. How would you describe a Rube Goldberg machine in your own worlds?
4. What ideas do you have for a Rube Goldberg machine that we will build in the lab?