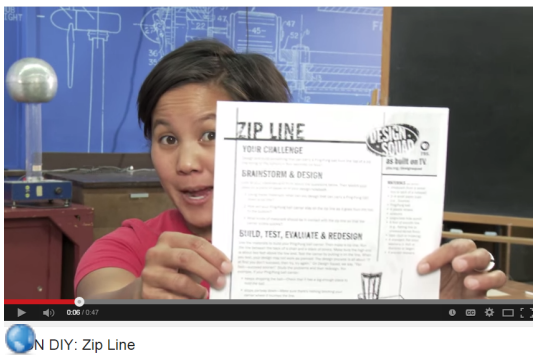


Design Squad: Zipline Challenge



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Instructions

1

Here are some of the materials you can use

- cardboard (from a cereal box or back of a notepad)
- paper clips
- Ping-Pong ball
- 4 plastic straws or skewers
- scissors
- single-hole punch
- 2-4 small paper cups (3-oz. [89 ml])
- smooth line (4 ft. [1.2 m]) (fishing line or unwaxed dental floss)
- tape (duct or masking)
- weights (10 pennies or 5 flat steel washers [1-in. (2.5 cm)])

* Design Process...Journal

Zipline Challenge...

- 5 minutes: Brainstorm
- 10 minutes: Build
- 5 minutes: Test
- 5 minutes: Re-Build
- 5 minutes: Test
- Last adjustment before FINAL RUN