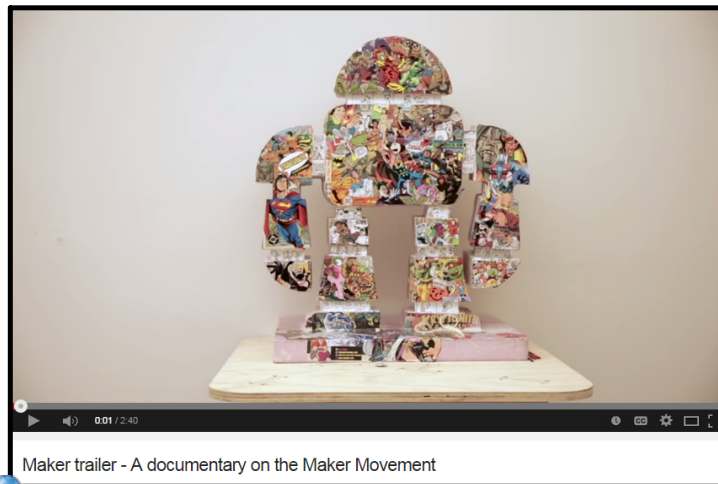


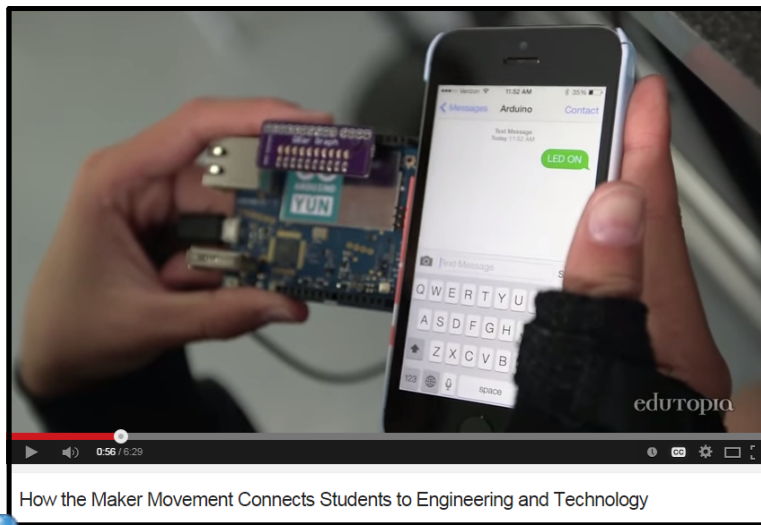


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What is MAKE? What is a MakerSpace?



Goals of the course...

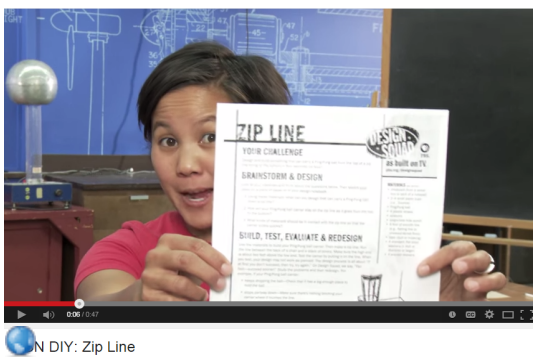


Upcoming Events...

- STEM Fair...March 30th
- MVHS WeDay...April 13th
- STEMFest
- Jalloo Festival
- SuperPower Challenge
- SumoBot Challenge
- * Drone Races
- * 3D Print Contest




Design Squad: Zipline Challenge



[Download](#)

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

Challenge...

Design a ping pong carrier to go on a 4 foot zipline with a 2 foot drop in exactly 4 seconds!

Attachments

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