

Making Across the Curriculum

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2001
innovation center

2006







PLEASE DO NOT
SMOKE OR DRINK
HERE

Phor go

ECORPORATION

WHITE LAB

making across the
curriculum

class activities
interdisciplinary projects
professional development
courses and certificates



PARALLAX
Bot-B Electronics Kit

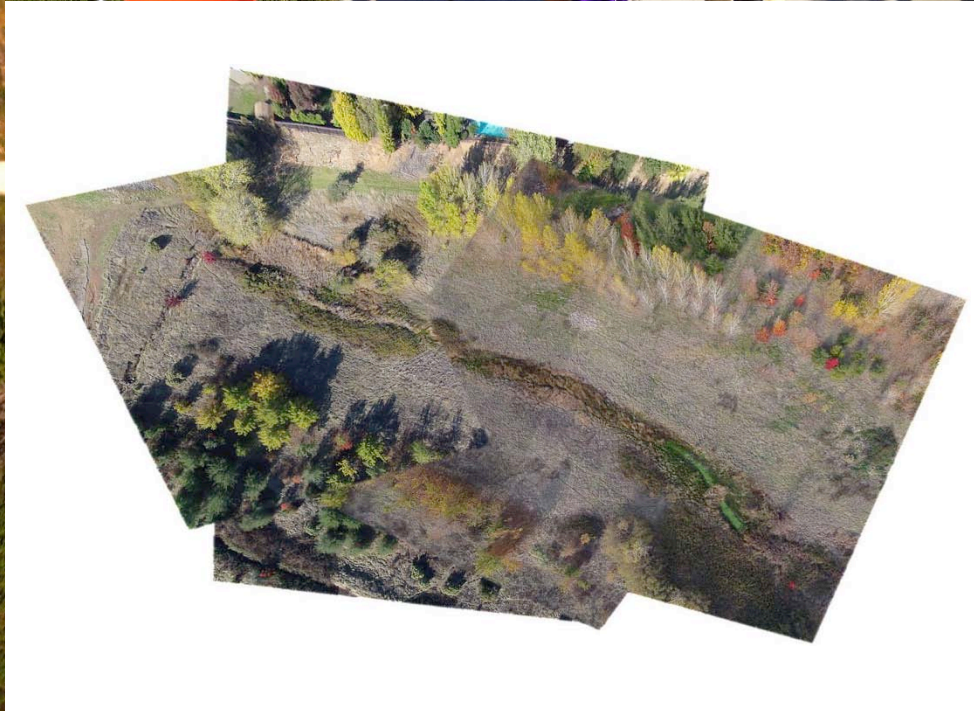
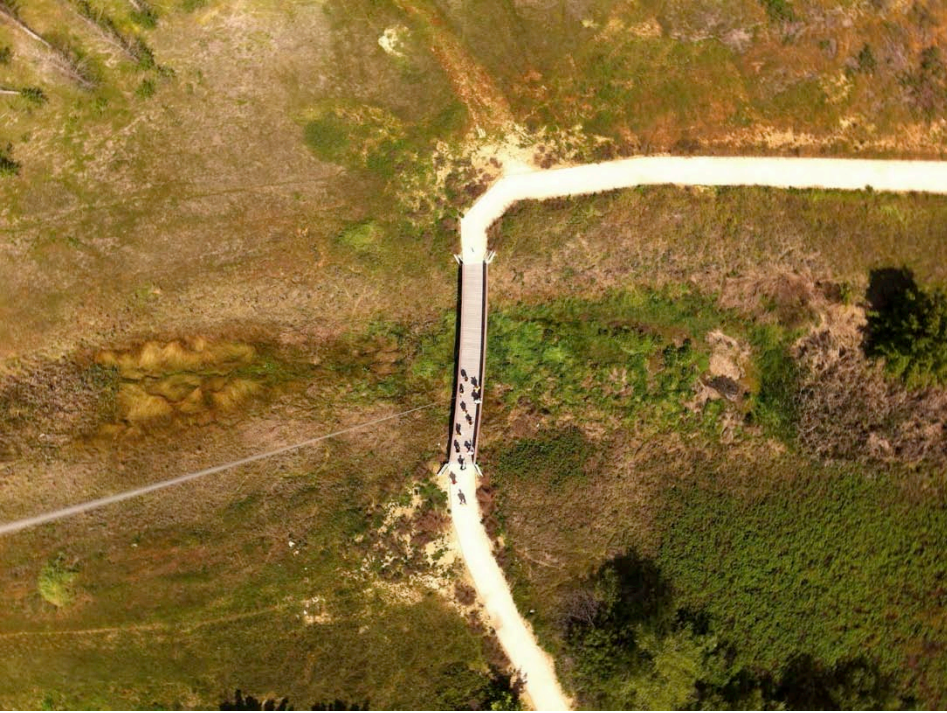
Thank you for purchasing the Bot-B Electronics Kit. This kit contains all the components you need to build the Bot-B robot. Please read the instructions carefully before attempting to assemble the robot. The instructions are located in the instruction manual included in the kit. If you have any questions, please contact our customer support team at support@parallax.com or call 1-800-541-1234. We are committed to providing you with the best possible customer service experience. Thank you again for your purchase. Parallax, Inc. 2017. All rights reserved.

PARALLAX

Bot-B Electronics Kit
1.25.17
1.25.17





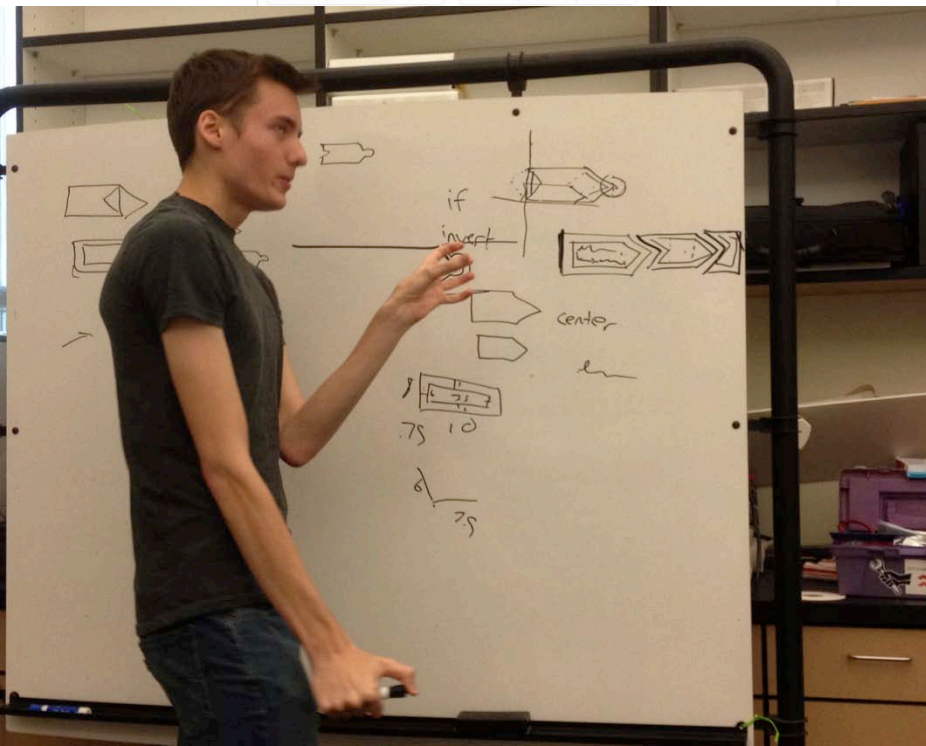




Divided Print

Don't print
purpose

formlabs



Thingiverse DASHBOARD EXPLORE EDUCATION CREATE You

← BACK TO CUSTOMIZABLE PUZZLE PIECE WITH... Now Using: Customizer

Queue

parameters

Piece Type Puzzle piece types are Start, Middle, and End. If you are making a long puzzle chain, you only need one Start and one End piece.

Length ALL DIMENSIONS ARE IN MILLIMETERS (25.4mm = 1 inch)
Suggested Length values: 25.4-76.2

Width Suggested Width values: 25.4-76.2 (Half the Length will make a nice rectangle; equal to Length creates a square).

Height Suggested Height values: 15.24-30.48 (Don't make this big unless you want very thick pieces).

Inset Choose a value less than Height to create a raised border, choose a value greater than Height to create a raised center; make this equal to Height to have no Border.

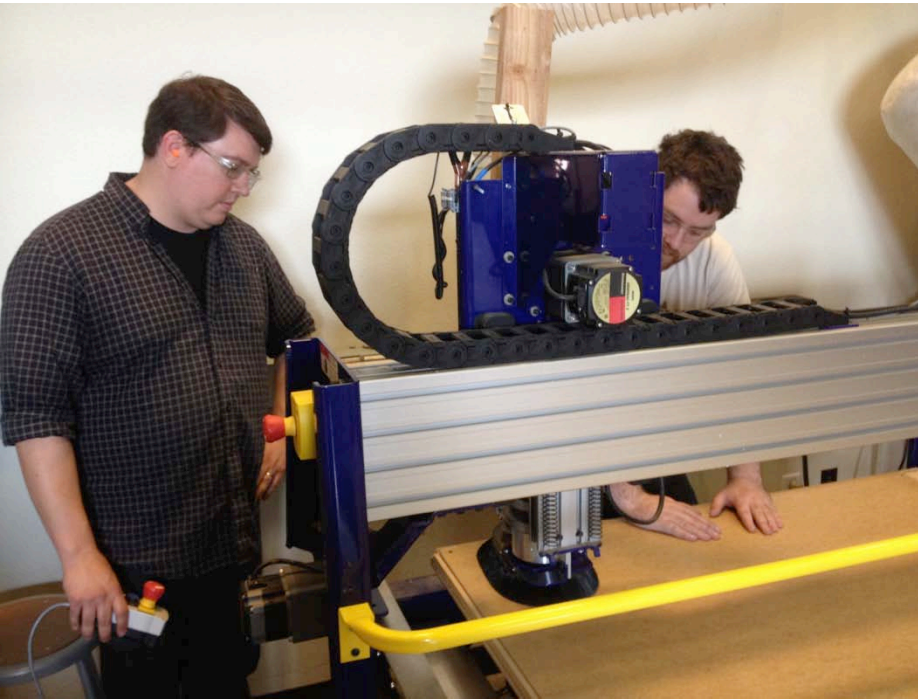
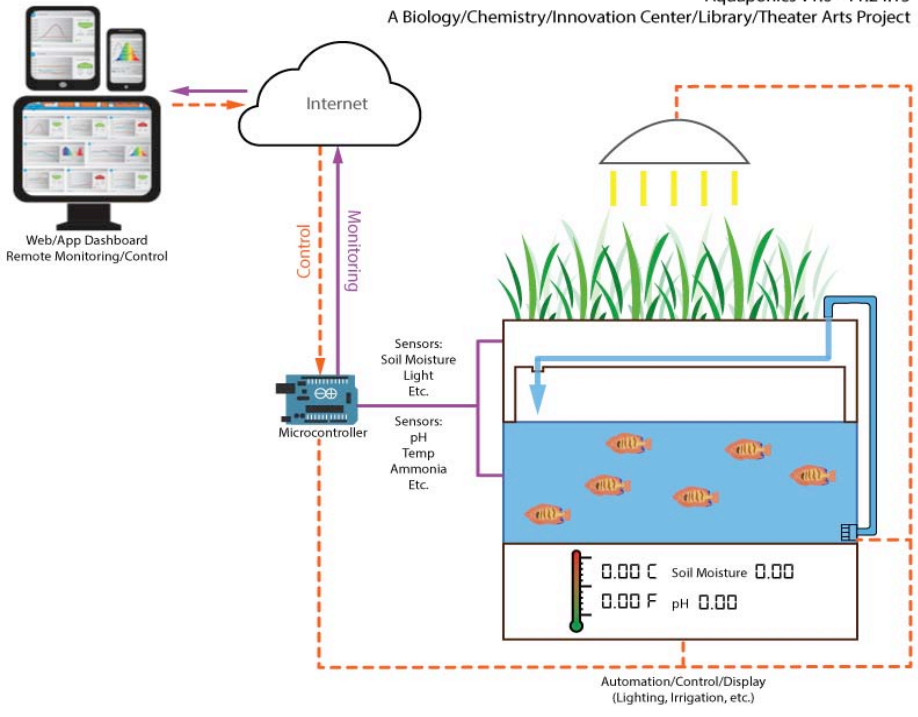
Text Height This is the height of your text. It needs to be bigger than the Inset value or else it won't be visible.

Border Thickness Suggested Border Thickness values: 1.905-11.43

<http://www.thingiverse.com/apps> Copy View Source Create Thing

Customize me, I dare you!







professional
development

JUNE

More info @
HackerLab.org
916-514-7044

MAKERS



MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

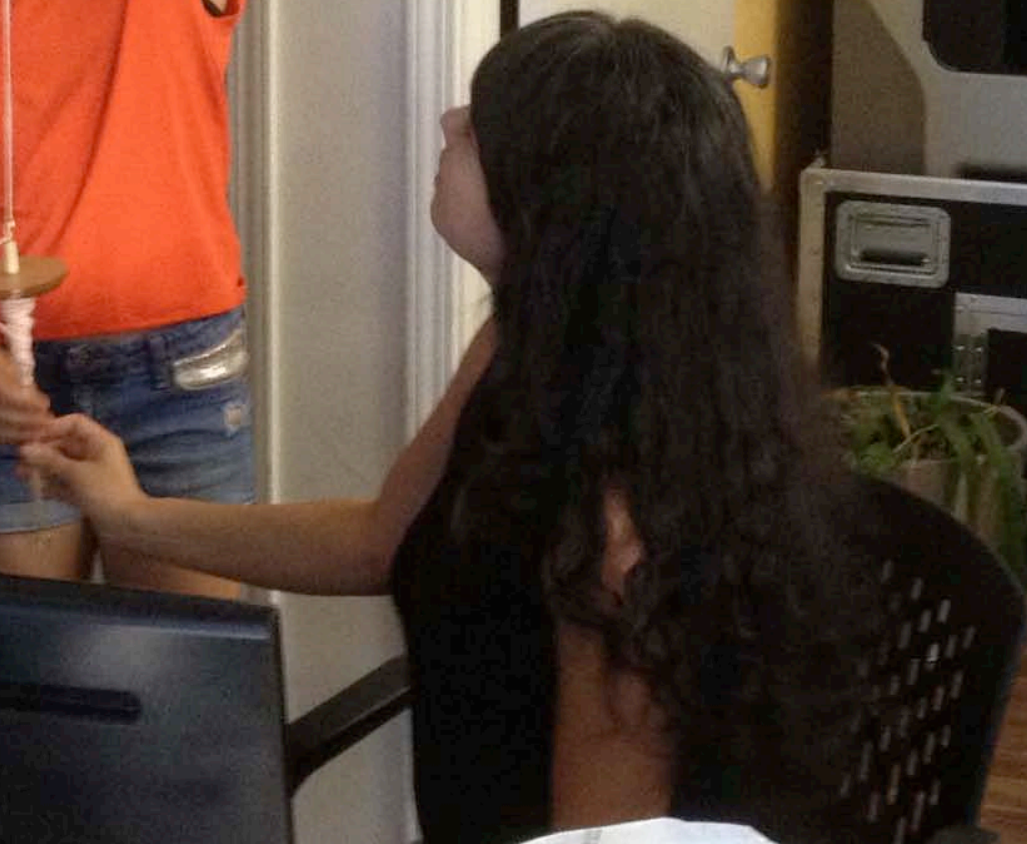
1	2	3	4
7	8 6:30pm-8:30pm Solar Camp Trip Prep	10 7:00pm-9:00pm Intro to Arduino	11 10:00am-12:00pm Intro to TIG 1:00pm-3:00pm Intro to TIG 2:00-5:30pm Electronics 101 3:00pm-5:00pm Introduction to
14 8:30pm-10:30pm Raspberry Pi	15 1:00pm-5:00pm Summer Program	21 6:30pm-8:30pm Intro to Metal Shop	22 6:30pm-8:30pm Intro to Metal Shop
28 7:00pm-9:00pm Intro to Arduino	29 7:00pm-9:00pm Intro to Arduino		



Handwritten notes on a whiteboard to the right of the group, including dates and event details.

skills
supported co-working
prototypes

LCS
Technology





lessons

ymmv



“Find the others...”

faculty

administration

staff

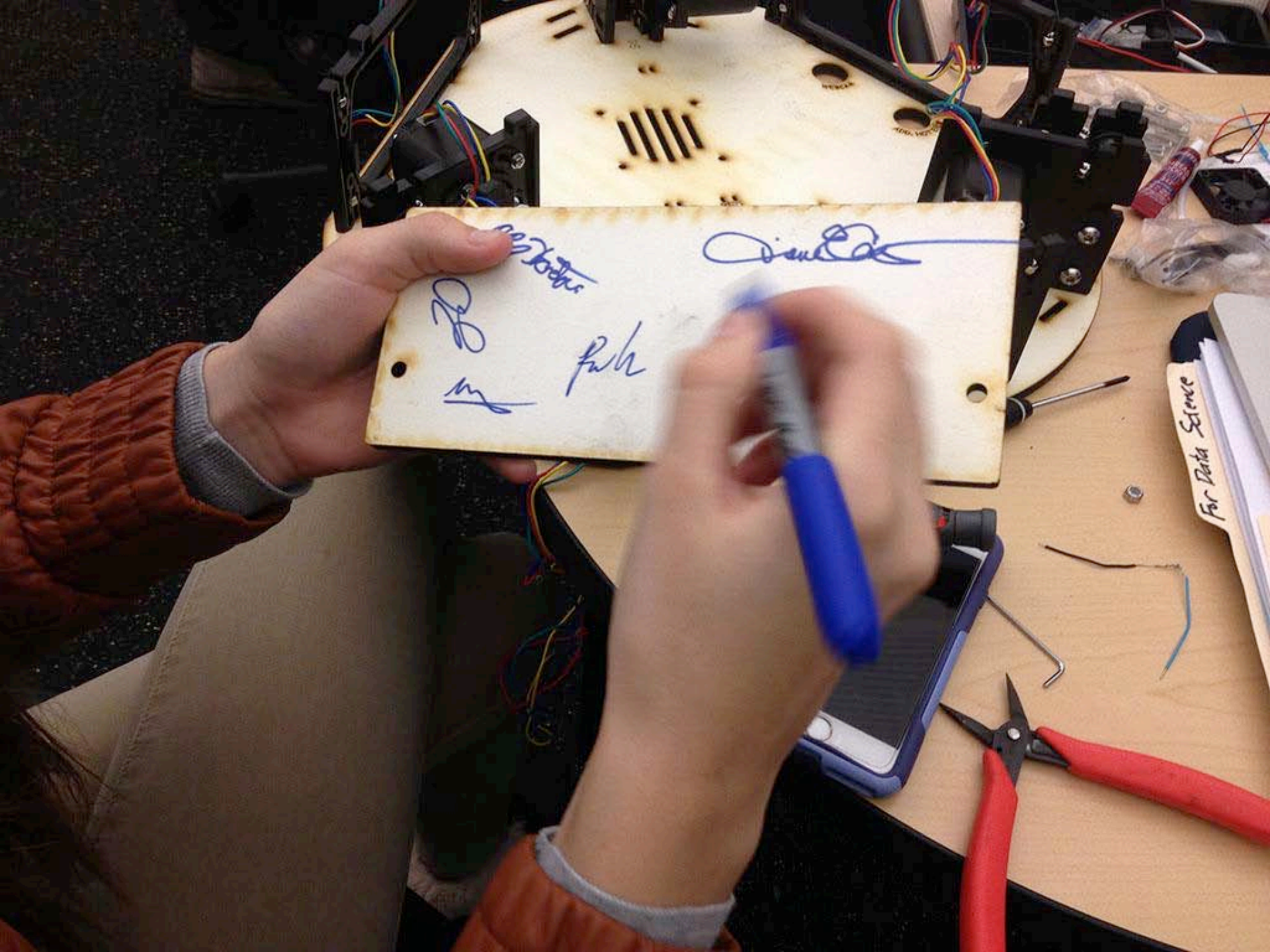
students

community members

business and industry

K-12 and transfer institutions

cultivate culture



no 100000
Data Science
For Data Science
my
Puh

For Data Science

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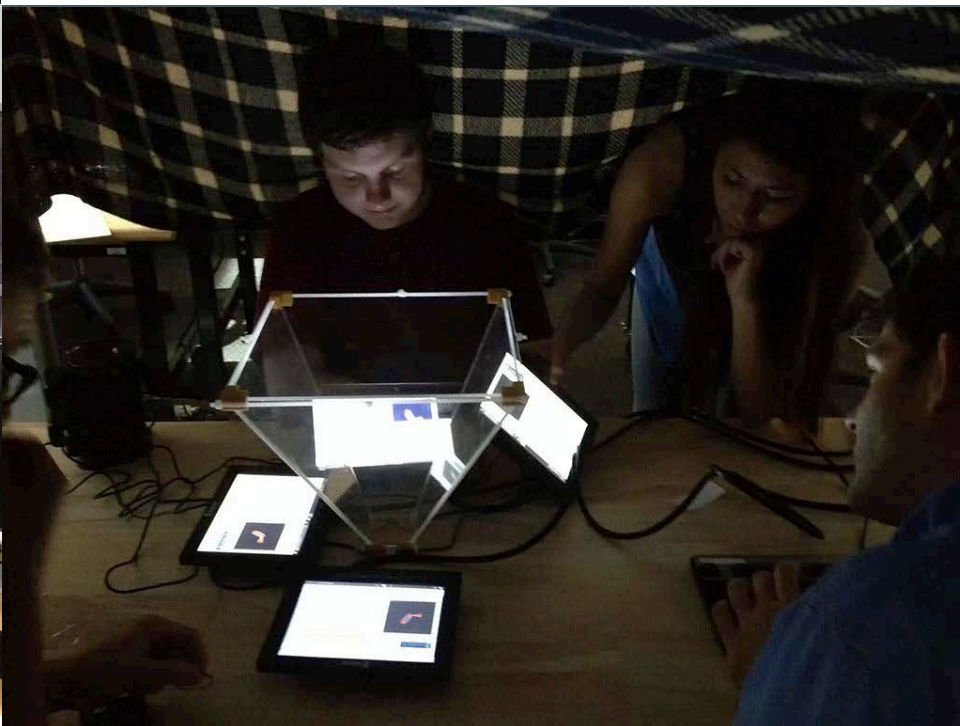
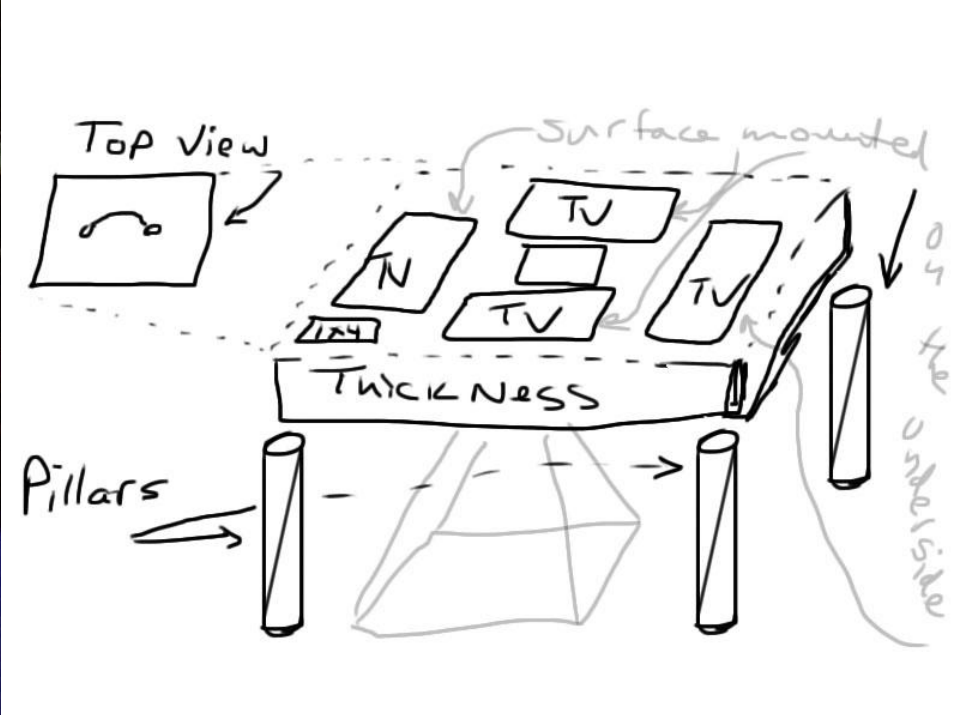
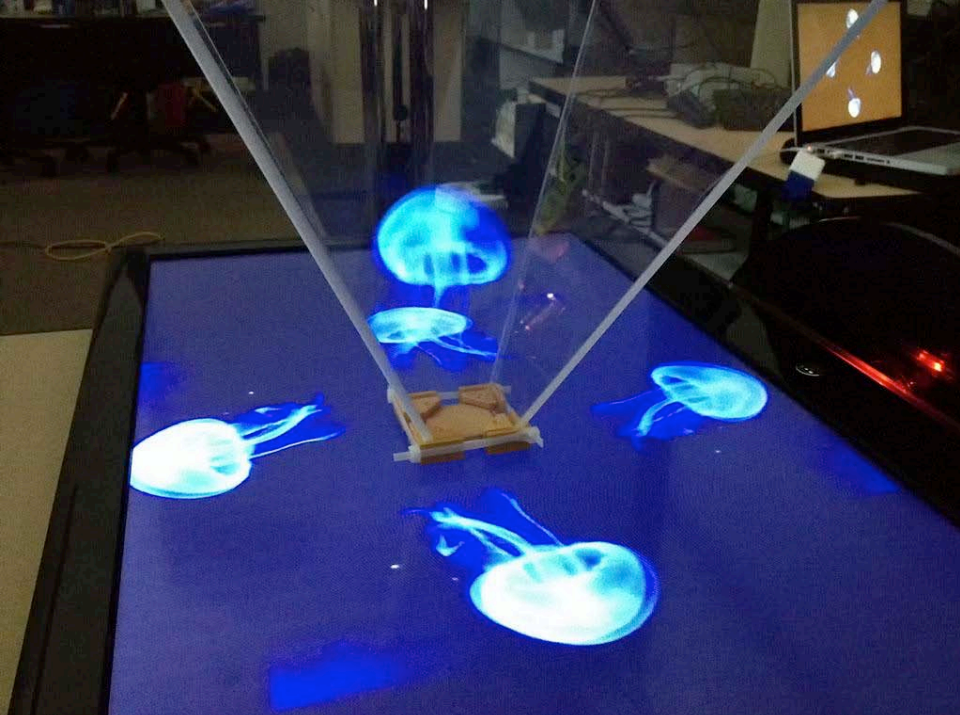
included
excluded
impacted by
connected to



FLC Makerspace
Community Loom

jugendLage
LEAD
907

always be prototyping



make learning visible



actices/
Tools

• Examples

Critical
Application
Activity

NWGD
4/4 +
Drop Spindle

Apply to
Students'
Lines

Salt March

• pop-up communities
- Libraries
- human microphone
• 99% bat signal
- projection / laser cutter

Social media
live-tweeting (what)
Music/Theatre
Material Functional
Stepping bag / pellet
Life Shovel
design
build
Culzean's
Shoe it to

Connection
to
Making
Making
as a verb:
material
functional
as a noun:
Symbolic-
meaning

Handwritten notes on a book cover:
Handwritten notes on a book cover:
Handwritten notes on a book cover:

sustainability

courses
certificates

Intro. To Microcontrollers and Physical Computing
The Internet of Things

3D Design for Additive Manufacturing
Digital Fabrication

ANTH Ancient and Modern Making
ART Interactive Art
BUS Idea->Prototype->Market
ECE Making for Educators
BIOL Environmental Biology
TA Set Design/Stagecraft
SOC Making Social Change

Physical Computing &
The Internet of Things



Digital Fabrication



MATC +
Capstone

Making
(16 units)

sociology 379
making social change














Write
Stand with Others
Make a Difference
Stand up
Role Model
Be Visible



Make Time
Vote
Connect

Share
Grow Things
Protect Each Other
Find Your Allies
Build
Be an Ally



Be Loud
Make Art
Be Brave

Speak Out
Sing
Question Authority
Cite Sources
Run for Office
Defend Dignity



Protect Water
Be Present
March

Thank You

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