

Hardware & Apps

Teaching & Technology | Pratt Institute

Digital Youth Project Findings

- Shift in social spaces - access, time, freedom
- Youth culture, pop culture, peer learning connected
- Messing around (tinkering) can lead to meaningful media production - embedded in social contexts
- Interest-based communities <-> peer-based sharing and feedback

A Sampling of Digital Tools

1. Assessment / Classroom Management
2. Art Making & Process
3. Design (CAD)
4. Physical Computing

Demo Class

Show All Show only positives Show only negatives Class settings Reset running points

End Class

Give Award

All Students

[Angelina Jolie](#)

[Bradley Pitt](#)

[Cameron Diaz](#)

[Daniel Craig](#)

[Denzel Washington](#)

[Halle Berry](#)

[Hugh Jackman](#)

[Johnny Depp](#)

[Matthew Damon](#)


[Megan Fox](#)

[Natalie Portman](#)

[Penelope Cruz](#)


[Robert Downey Jr](#)

[Scarlett Johansson](#)




Angelina
Jolie

-1




Bradley
Pitt

1




Cameron
Diaz

2




Daniel
Craig




Denzel
Washington

1




Halle
Berry

3




Hugh
Jackman

3




Johnny
Depp

-2




Matthew
Damon

2




Megan
Fox



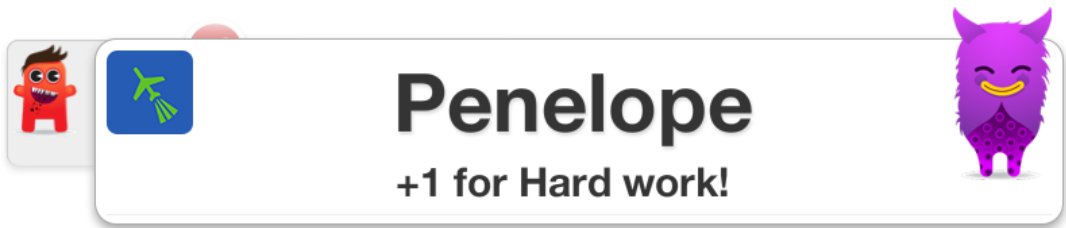
Natalie
Portman

-1



Penelope
Cruz

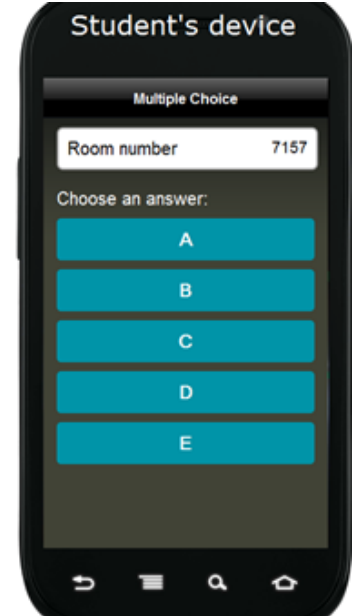
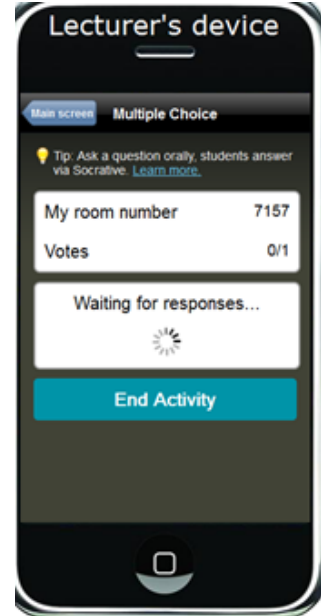
3



Penelope
+1 for Hard work!

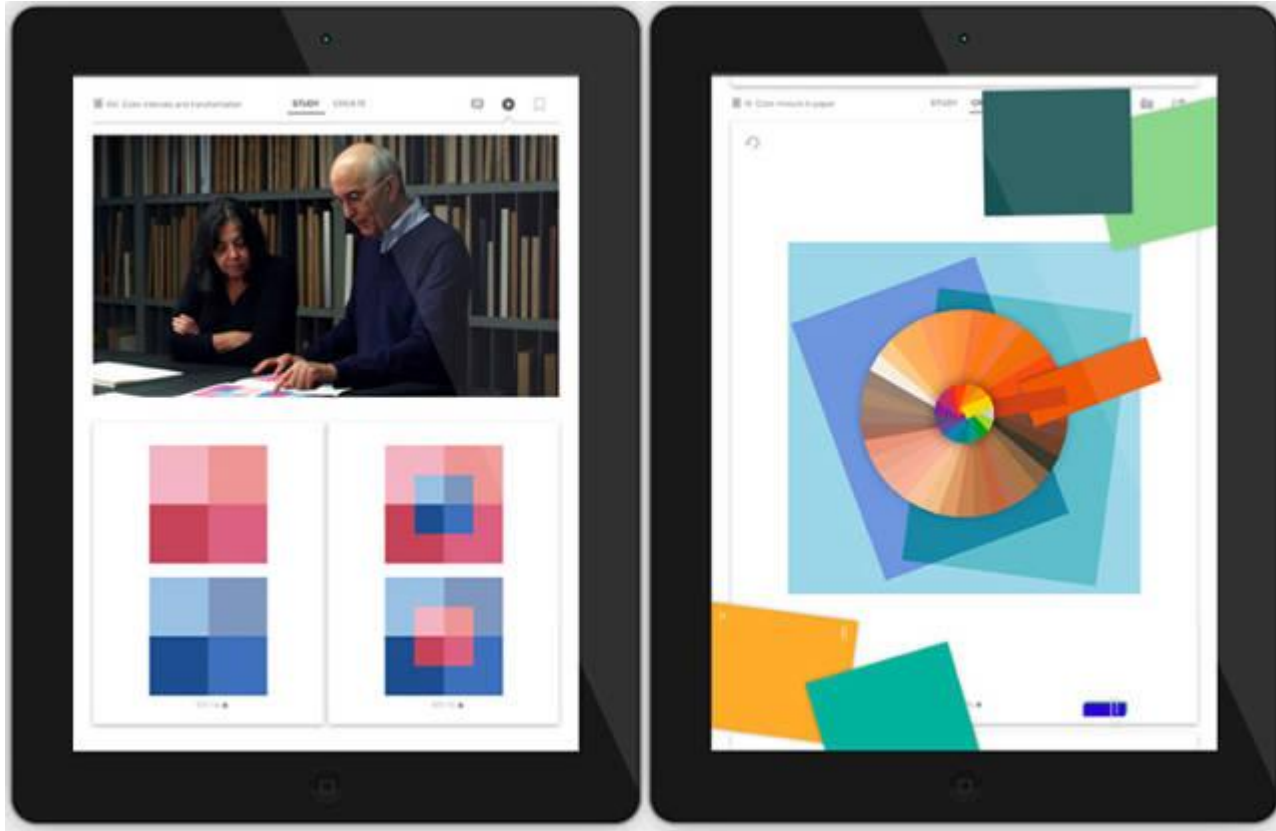
Help & feedback

Name	Progress	1	2	3	4
Brady, Tom	100%	True	B	Wyomi...	This is ...
Manning, Peyton	100%	False	C	Colora...	Thanks...
Belichick, Bill	100%	True	B	Idaho	Clearly...
Wilfork, Vince	100%	True	B	ID	vfdbvd...
Ellsbury, Jacoby	100%	True	B	Idaho	Pilgrim...
Lester, John	100%	True	C	Idaho	When ...
Farrell, John	100%	True	B	idaho	Native ...
Victorino, Shane	100%	True	C	ID	History
Class Total		88%	63%	75%	

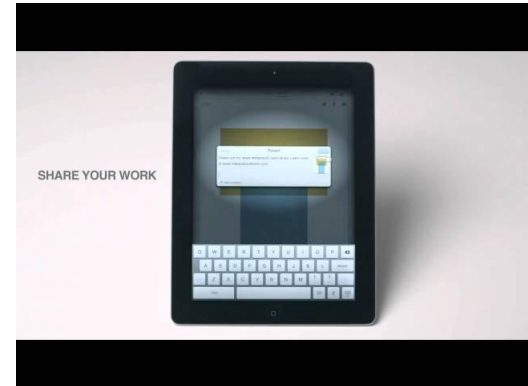


Socrative

Art & Art Making

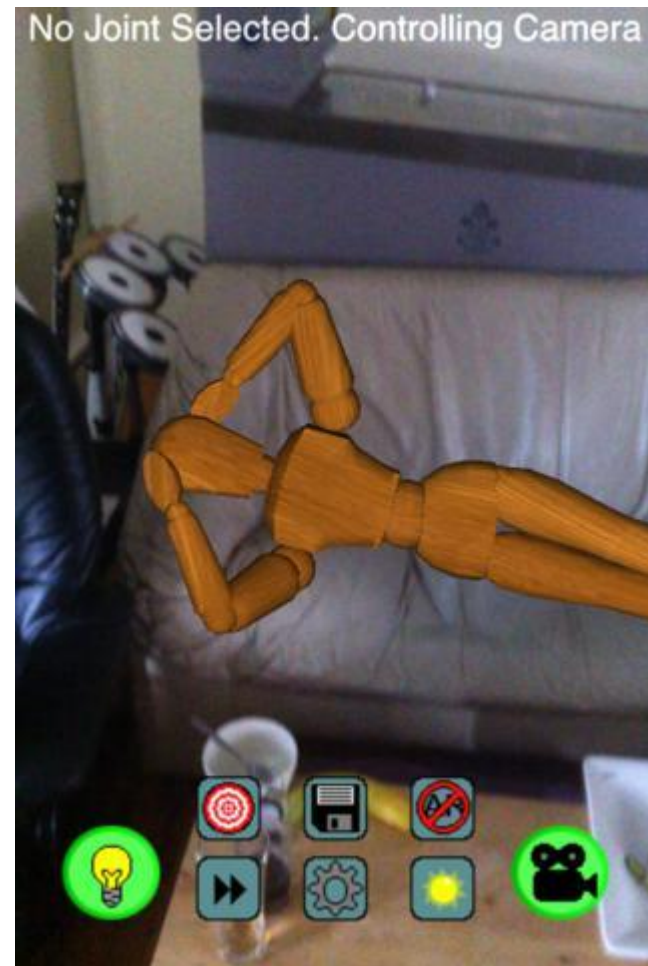


josef albers interaction of color app

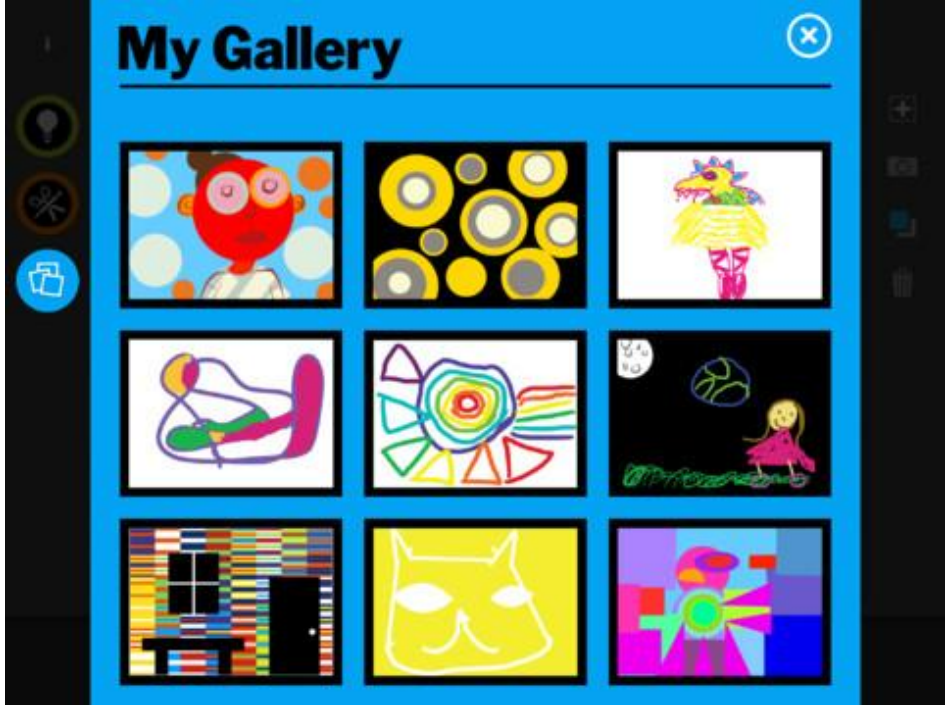




StoMo - Stop Motion App



Wooden Doll App



MoMA Art Lab App



Hello Oil Painter App

Art History



Lesson 1: Introduction

Be aware about the importance of art appreciation and the benefits it gives for aspiring artists and young learners like you. Be inquired about the famous works of art and its creators in the Western history.

Lesson 1
Test your knowledge!

Lesson 2
Test your knowledge!

Lesson 3
Test your knowledge!

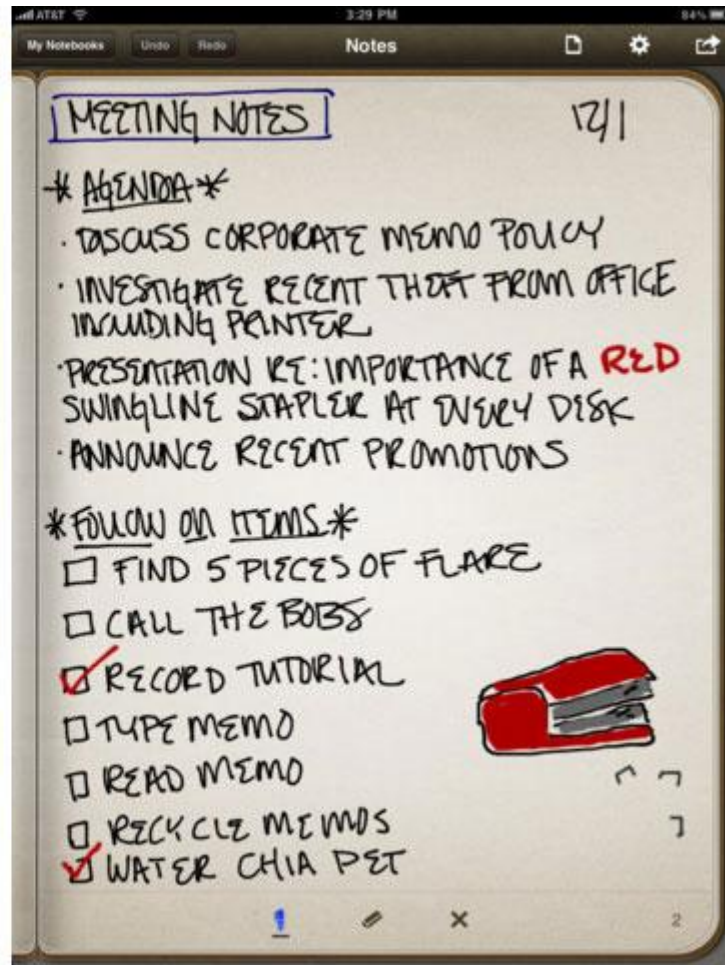
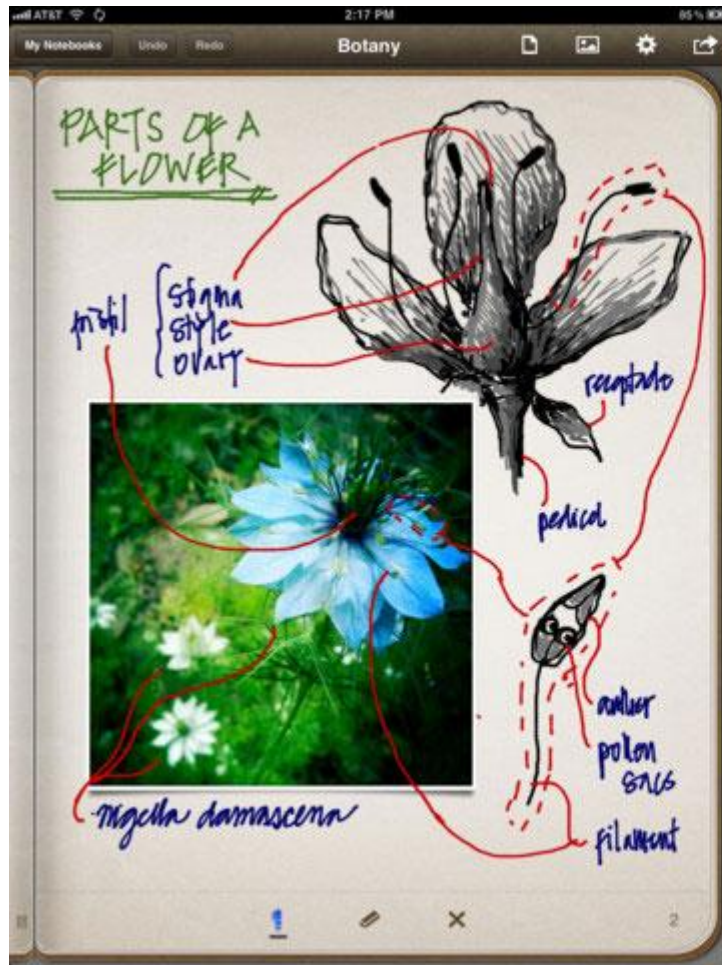
Lesson 4
Test your knowledge!

Lesson 5
Test your knowledge!

**DISCOVER THE WORLD OF ART
IN VARIOUS LESSONS!**



DIY Kids App



Penultimate App (Evernote)



Color Palettes App

Design



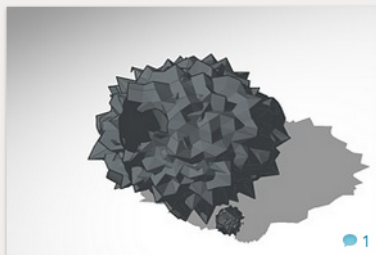
SketchUp

3D Design Gallery

Hot Now

Newest Things

Staff Favorites



Bodacious Snaget-Curcan

Daud Sharif
about 19 hours ago



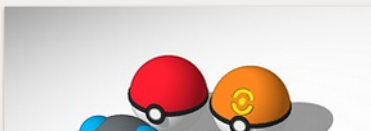
FLIGHT FORMATION WITH HELP OF
Feathers McGraw
#PenguinDatingGame

TG1TIM
about 18 hours ago



Omni Mobile Frame - G29 S2

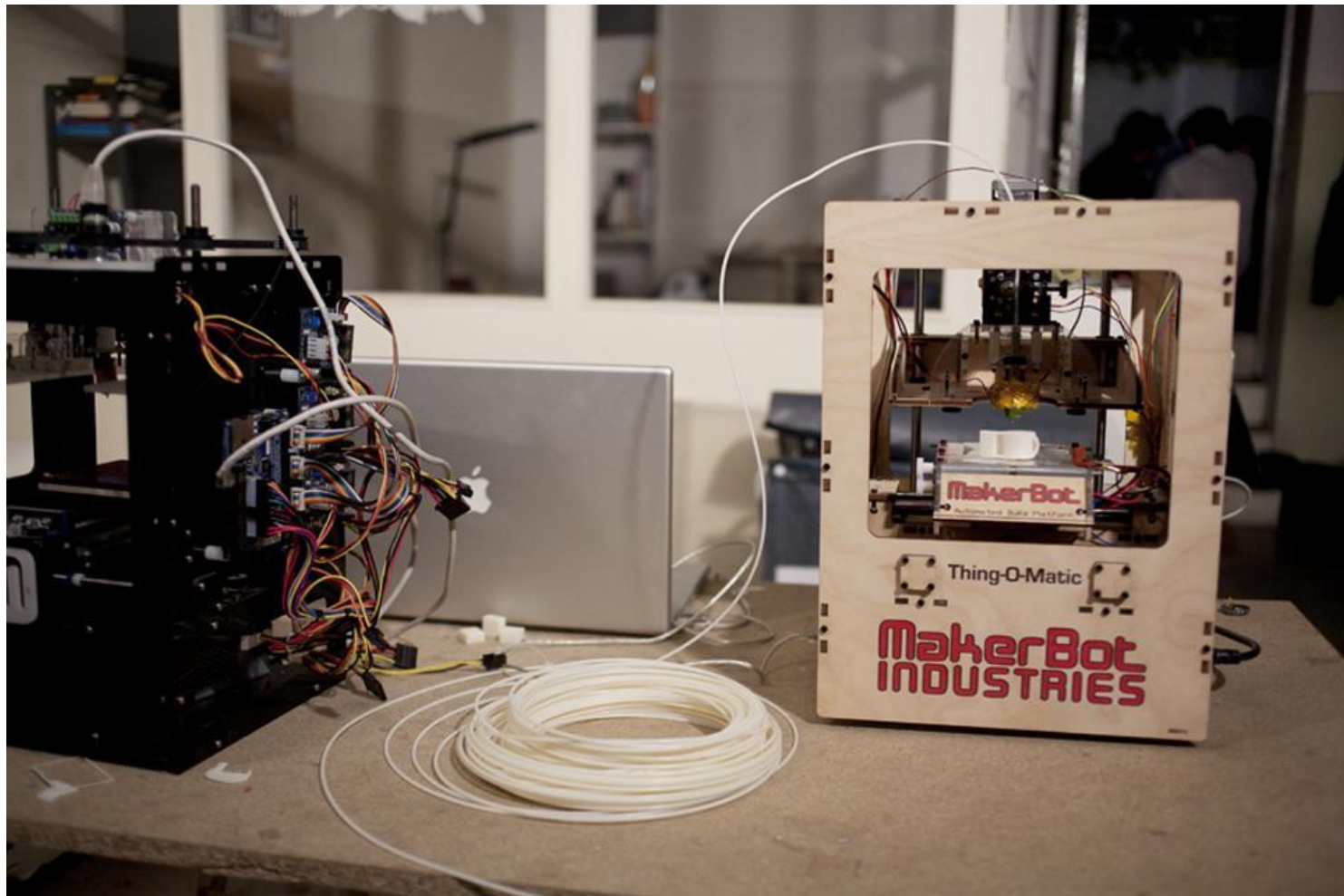
ethan duty
about 16 hours ago



Physical Computing



FabLab



3D Printers - Maker Magazine MakerBot



Lego Mindstorms

LEGO mindstorms **NXT 2.0**

BUILD AND PROGRAM ROBOTS THAT DO WHAT YOU WANT!

FUNSKOLA

Colour Sensor with Lens

Intuitive Graphical Programming

NXT 2.0

More Powerful Processor

2 Touch Sensors Make your robot Feel!

3 Interactive Servo Motors Make your robot Move the right!

ShooterBot

RoboCaster

Colour Sorter

Create thousands of robotic inventions

Program robot actions on your computer.

10+

8547

Construction System

PC/Mac

Bluetooth

USB

Batteries not included

Open here

Makey Makey
(Arduino)

