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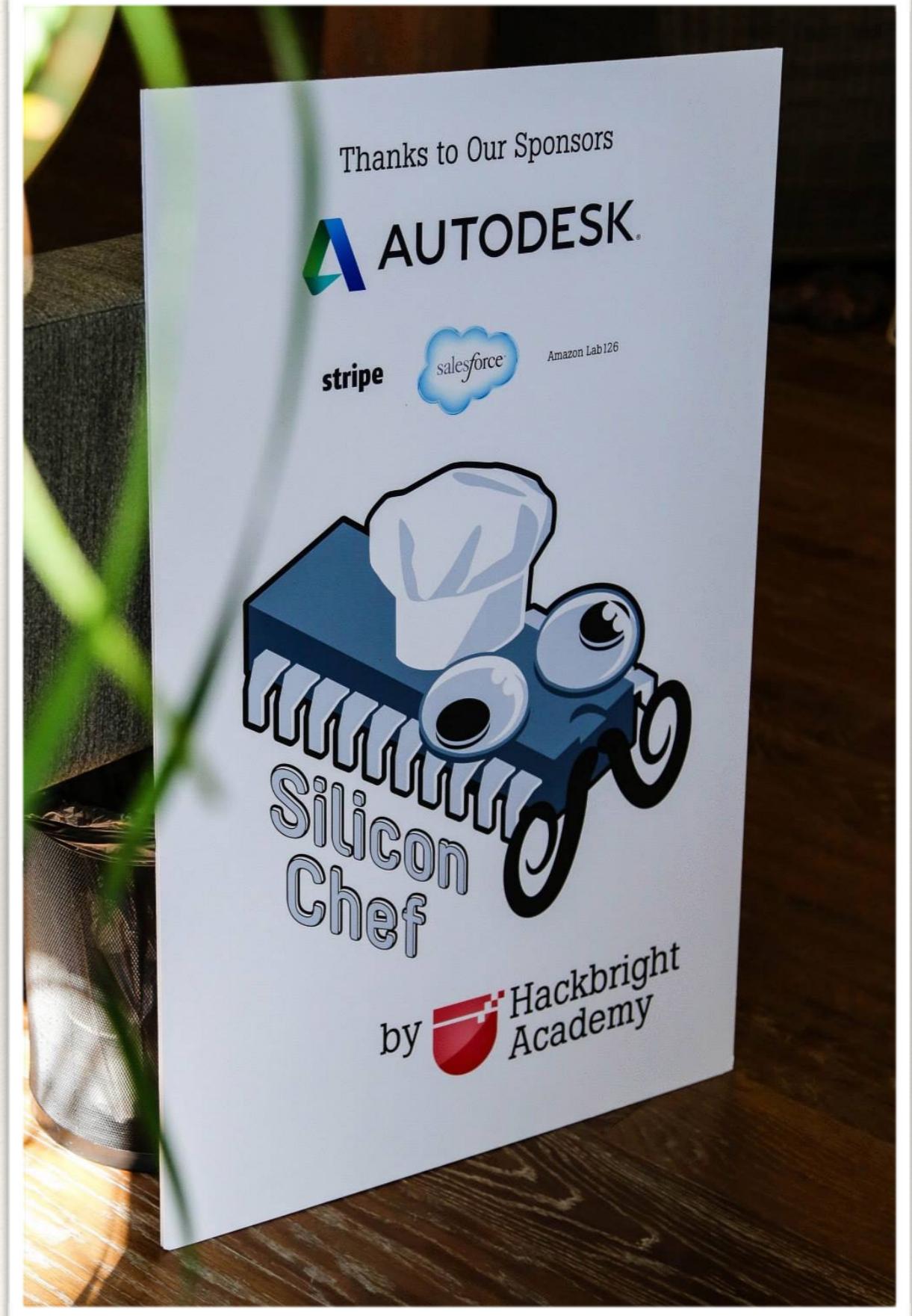
Moodle

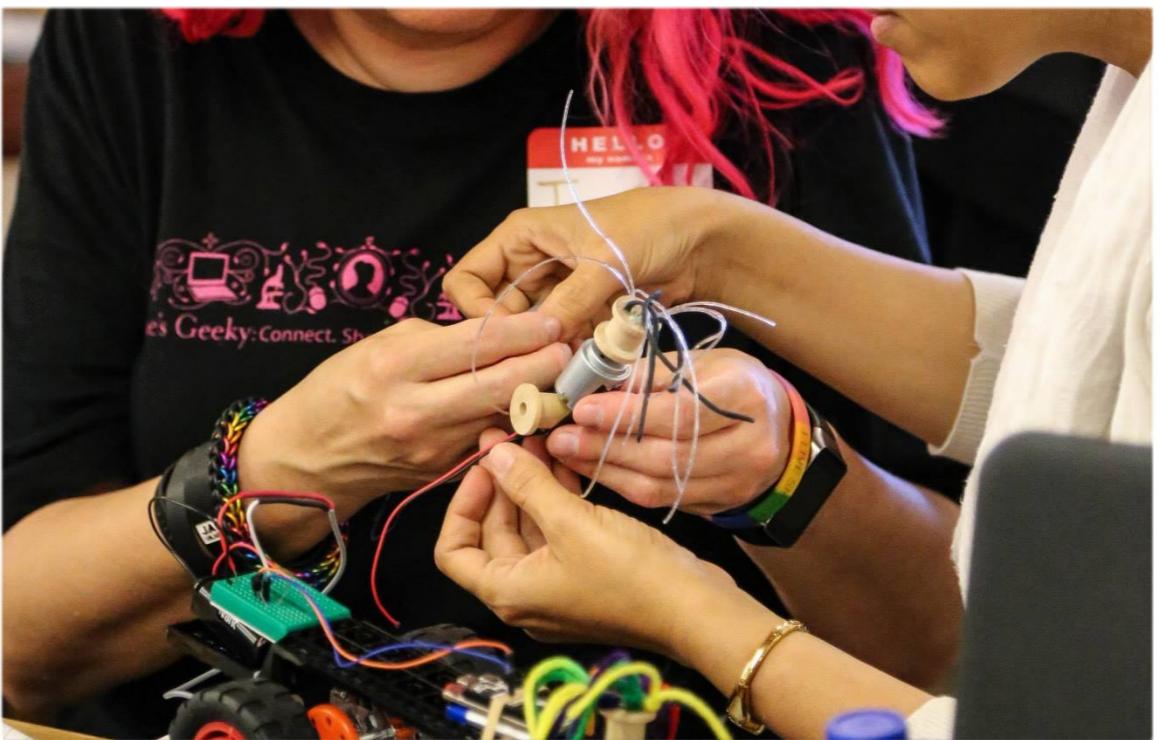
= *Hackathon Hera*

Wait! What exactly is a....

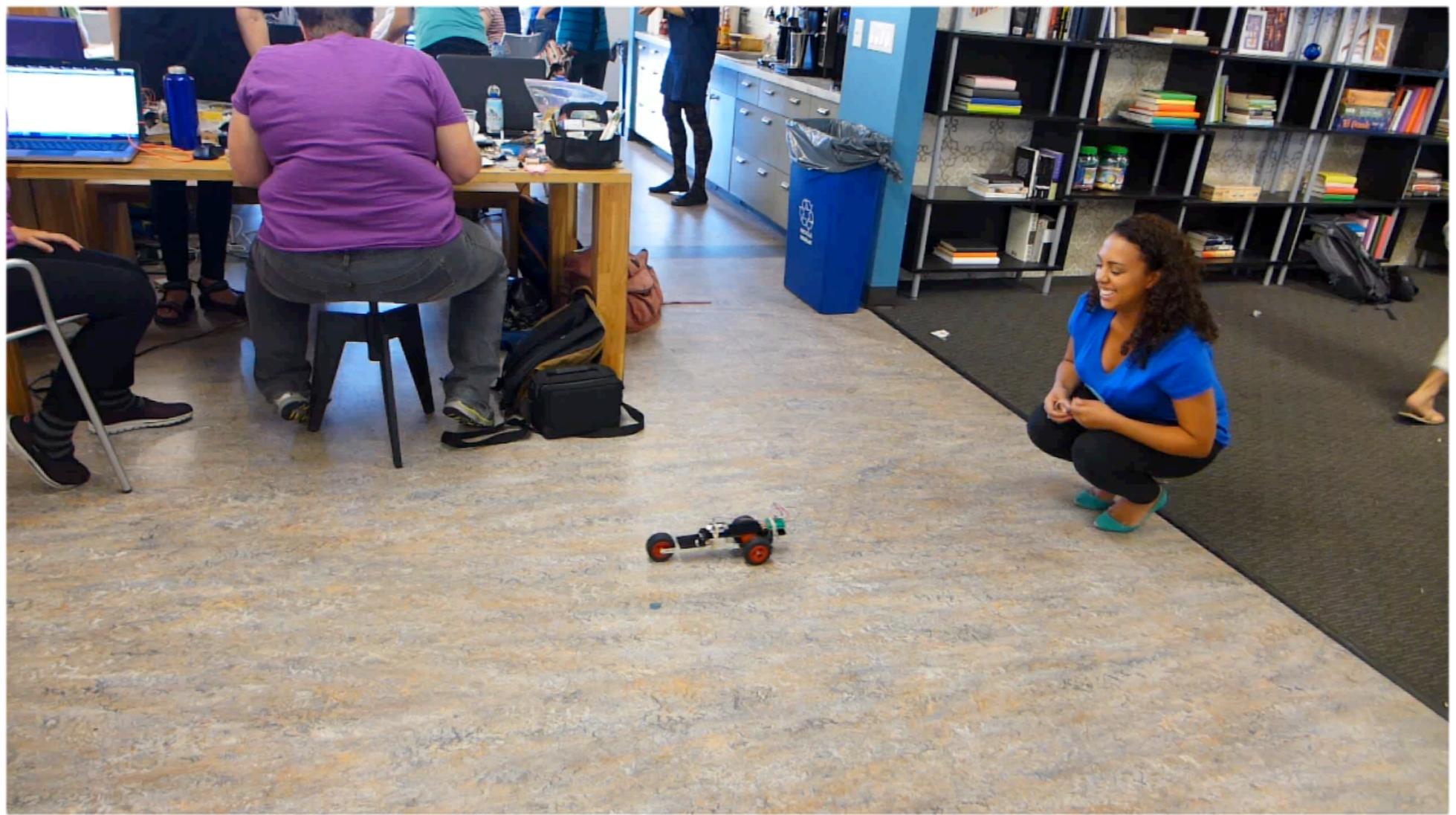
Hackathon?

an event in which computer programmers, graphic designers, interface designers and project managers, **collaborate** intensively on software and hardware projects.









How I used Moodle to control a

Robotic Cat Toy

Change Theme

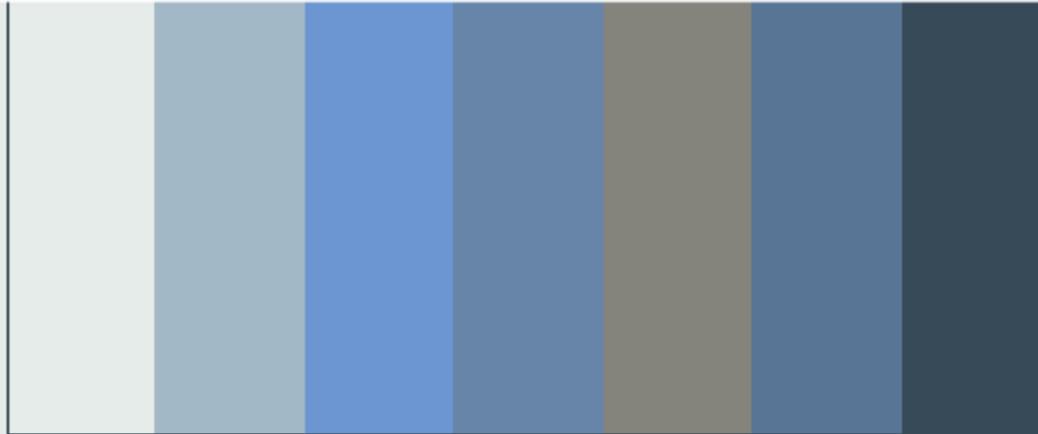
Appearance

Themes

- ⚙️ Theme settings
- ⚙️ Theme selector
- ⚙️ Aardvark
- ⚙️ Afterburner
- ⚙️ Anomaly
- ⚙️ Arialist
- ⚙️ Brick
- ⚙️ Clean

Elegance

- ⚙️ General Settings
- ⚙️ Logos & Colours
- ⚙️ User Menu
- ⚙️ Slideshow Settings
- ⚙️ Marketing Spots
- ⚙️ Quick links
- ⚙️ Login Screen
- ⚙️ Social Networking
- ⚙️ Category Icons



Step 2: Customize everything

body background	<input type="color" value="#E5ECE9"/> #E5ECE9	E5ECE9
disabled input & button background, input addon background, nav & tabs & pagination link hover background, jumbotron background	<input type="color" value="#A4B8C6"/> #A4B8C6	A4B8C6
disabled link color, input placeholder color, dropdown header color, navbar inverse & link color	<input type="color" value="#6E97CF"/> #6E97CF	6E97CF
nav tab link hover color	<input type="color" value="#6E97CF"/> #6E97CF	6E97CF

LavishBootstrap

ember 2

The option of enabling "Quick Link" spots. These allow you to create locations that link to a

Icon

power-off

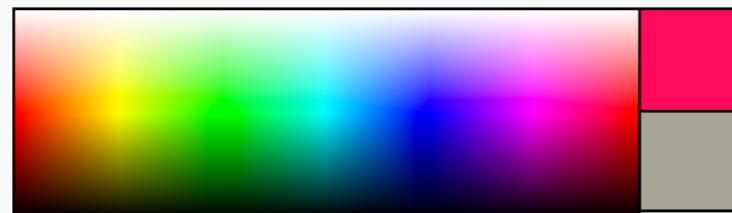
Egance | quicklinkicon2

Default: star

Name of the icon you wish to use. List is here. Just enter what is

Quick Link Colour

ce | quicklinkiconcolor2



#A7A599

Default: Empty

Background colour behind the Quick Link icon

Link Text

e | quicklinkbuttontext2

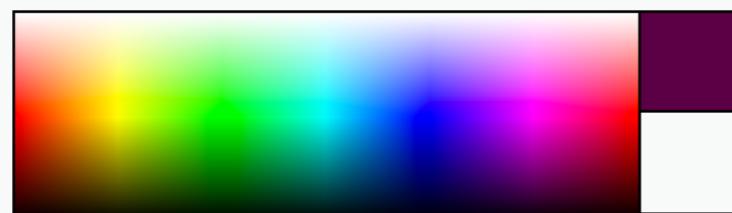
Car Off

Default: Click Here

Text to appear on the button.

Button Colour

| quicklinkbuttoncolor2



Default: Empty

Quick Link Button colour

Link URL

ce | quicklinkbuttonurl2

<https://api.pinocc.io/v1/1/2/command/pin.>

Default: Empty

URL the button will point to.

photo (alias)

plug

plus-square-o

qrcode

quote-right

remove (alias)

retweet

rss-square

picture-o

plus

 power-off

? question

random

reorder (alias)

road

search



Car Off

 Play with Your Kitty



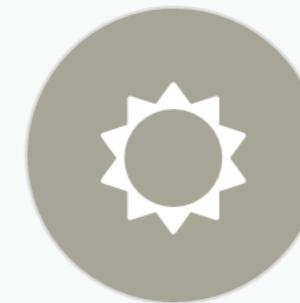
Car On



Car Off



Twirly On



Twirly Off

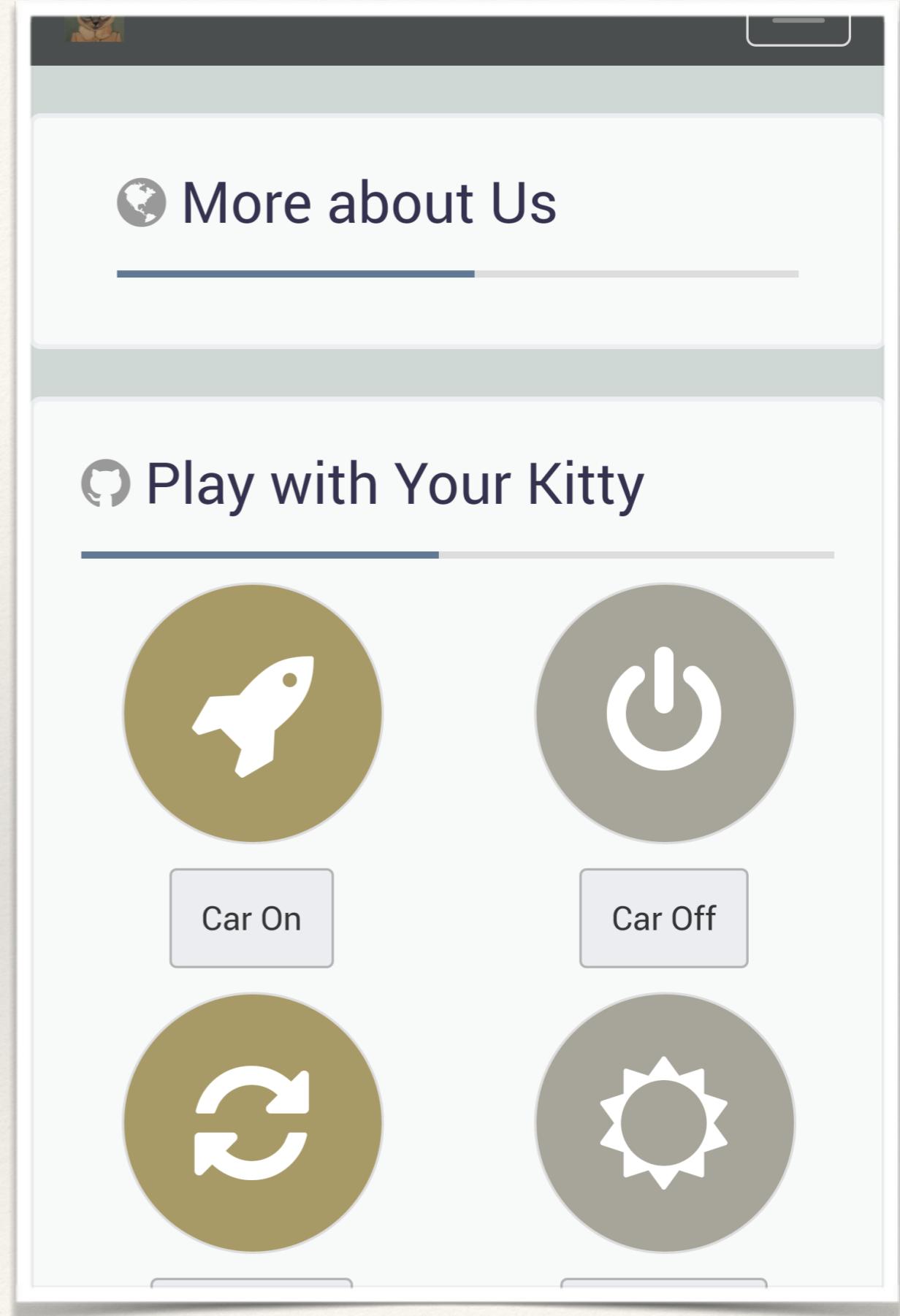
 Site news

The Desktop View

The Remote Mobile View

Customized with

- Elegance Theme
- Font Awesome
- Lavish Bootstrap





What will you make today?

-Johnny Appleseed



Startup Weekend Education

Learn About Our Core Event: Startup Weekend Education



Friday - Pitch

Pitch your idea, vote for your favorites, form teams,

and get to work. Not pitching? Not a problem.

Someone needs you on their team!



Saturday - Build

Work with esteemed Coaches to further develop

your idea and turn it into a viable company. Work.

Eat. Caffeinate. And repeat.

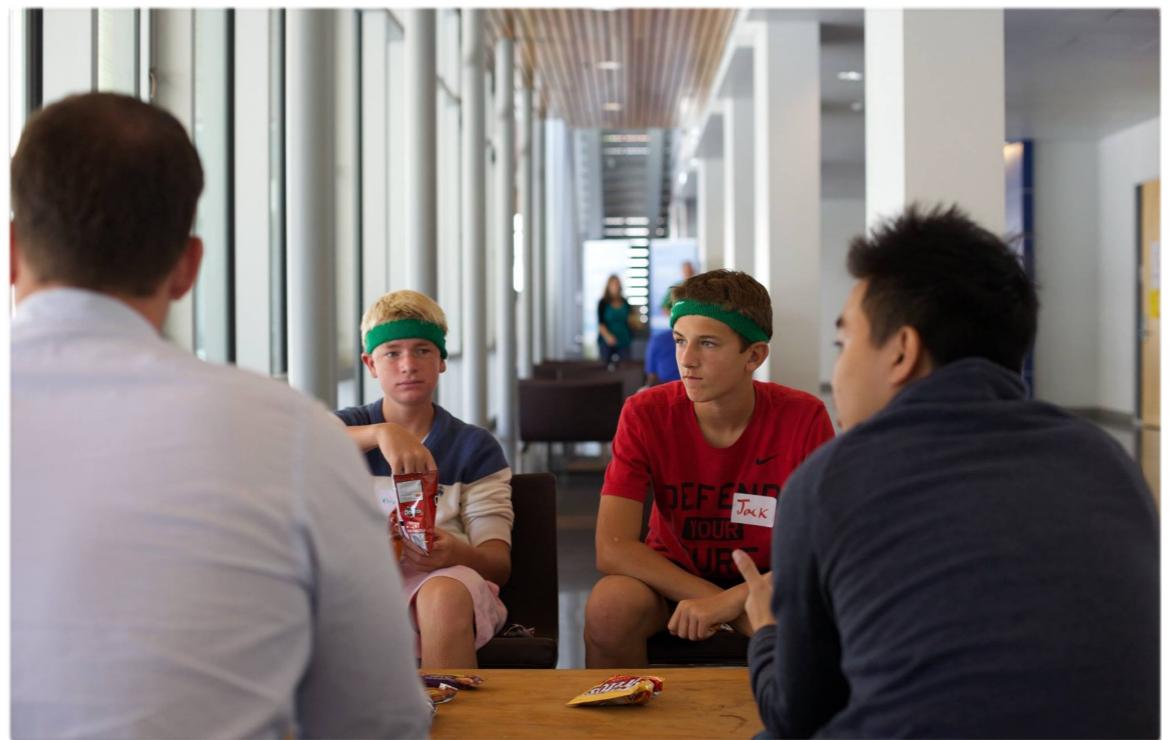


Sunday - Launch

It's showtime! Put final touches on your deck and

present your case to the Judges. Show them why

you're the best startup there.



“If you want to change the world, inspire a kid.”

—Carl Bärstad



Linkitz

The friendship bracelet of
the Future!



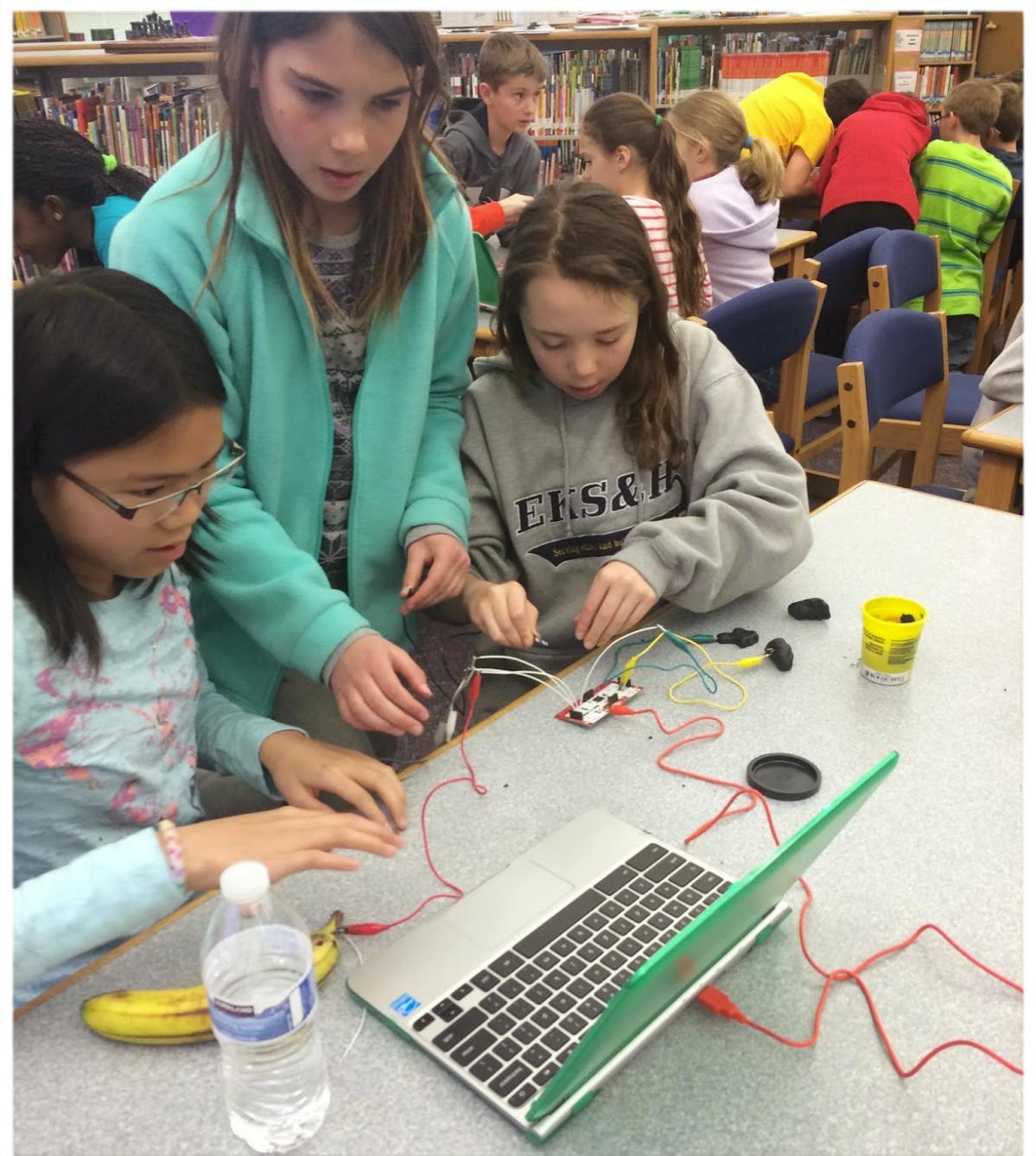
Genius hour is a movement that allows students to explore their own passions and encourages creativity in the classroom.

It provides students a choice in what they learn during a set period of time during school.

Makey Makey

Turn everyday objects into touchpads and combine them with the internet.

It's a simple Invention Kit for Beginners and Experts doing art, engineering, and everything in between.



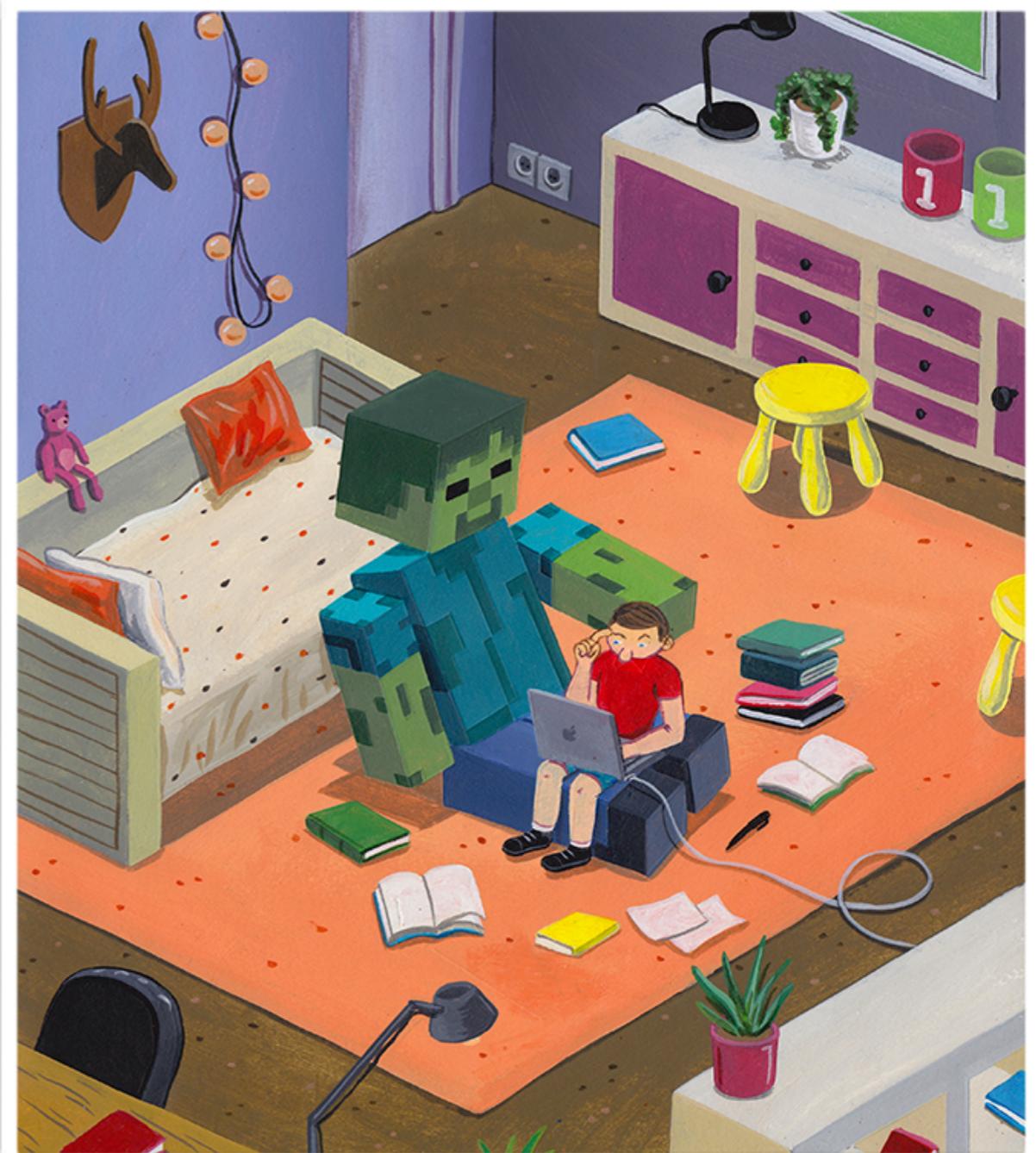
“The best kind of learning happens when you
don’t know someone was actually teaching you.”

–Johnny Appleseed

<http://brianaspinall.com/>

Minecraft

biology
spatial reasoning
collaboration
history
logic
math
probability
reading
writing



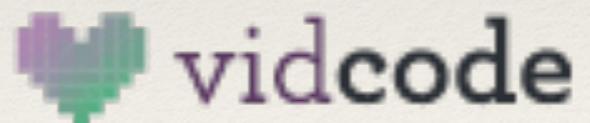
Vidcode

- ❖ Taught thousands of teenagers in 120 countries across the world JavaScript.
- ❖ Introduced 500 girls JavaScript during in-person workshops.





Teaches **digital media** and
computer science in tandem by
connecting computer science to an
existing hobby: video sharing.





You only have to know one thing:

You can learn anything



For free. For everyone. Forever.

[Start learning now](#)

[Teachers, start here](#)

[Parents, start here](#)

[Parents, start here](#)

[Teachers, start here](#)

#hourofcode

Drawing basics

Intro to Drawing

Challenge: H for Hopper

More Drawing!

Challenge: Simple Shapes!

Challenge: CRAZY Face

NEXT SECTION:

Coloring

Congratulations!

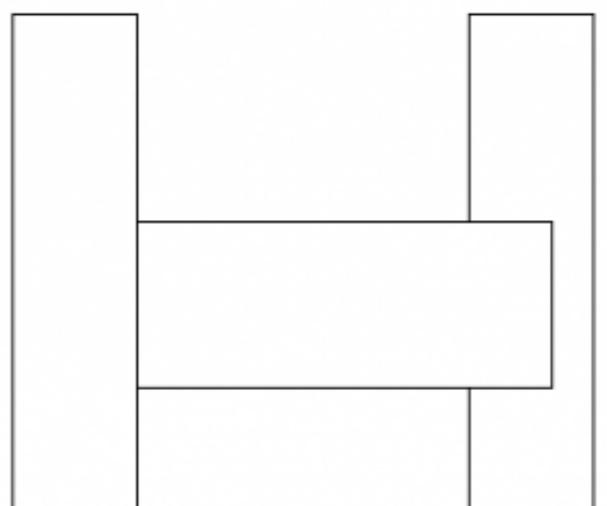
POINTS EARNED **1050**

[Continue to "More Drawing!"](#)

[Save as a spin-off](#)



```
1 rect(80,70,60,240);
2 rect(300,70,60,240);
3 rect(140,170,200,80);
```



Undo Change

Start Over

All changes saved.

Congrats on your first badge! [Sign up to save your progress](#)

COACH

KHAN ACADEMY

Search



PAMELA (KHAN TEAM)

status: Live Edit

OF CODE

Hour of Code

Welcome to our Hour of Code!

Intro to Drawing

Challenge: H for Hopper

More Drawing!

Challenge: CRAZY Face

Intro to Coloring

Challenge: It's a Beautiful Day

Project: What's for Dinner?

What's Next?

Intro to Coloring

Learn the 3 steps of how to color your drawing.

727 Votes

Share

Settings

Delete

```
background(173, 236, 255);

// body
stroke(255, 0, 0); 
triangle(100, 410, 200, 200, 300, 410);

// face
ellipse(200, 180, 191, 200);

// hands
ellipse(100, 300, 42, 42);
ellipse(300, 300, 42, 42);

// mouth
line(183, 246, 245, 230);

// glasses frames
line(107, 163, 292, 163);

// glasses lenses
rect(132, 152, 50, 38);
```



-1:36

Edit

Save as a spin-off

Restart

Questions

Tips & Thanks

Spin-Offs

Documentation

Top

Recent

Discuss the site

Ask a question...

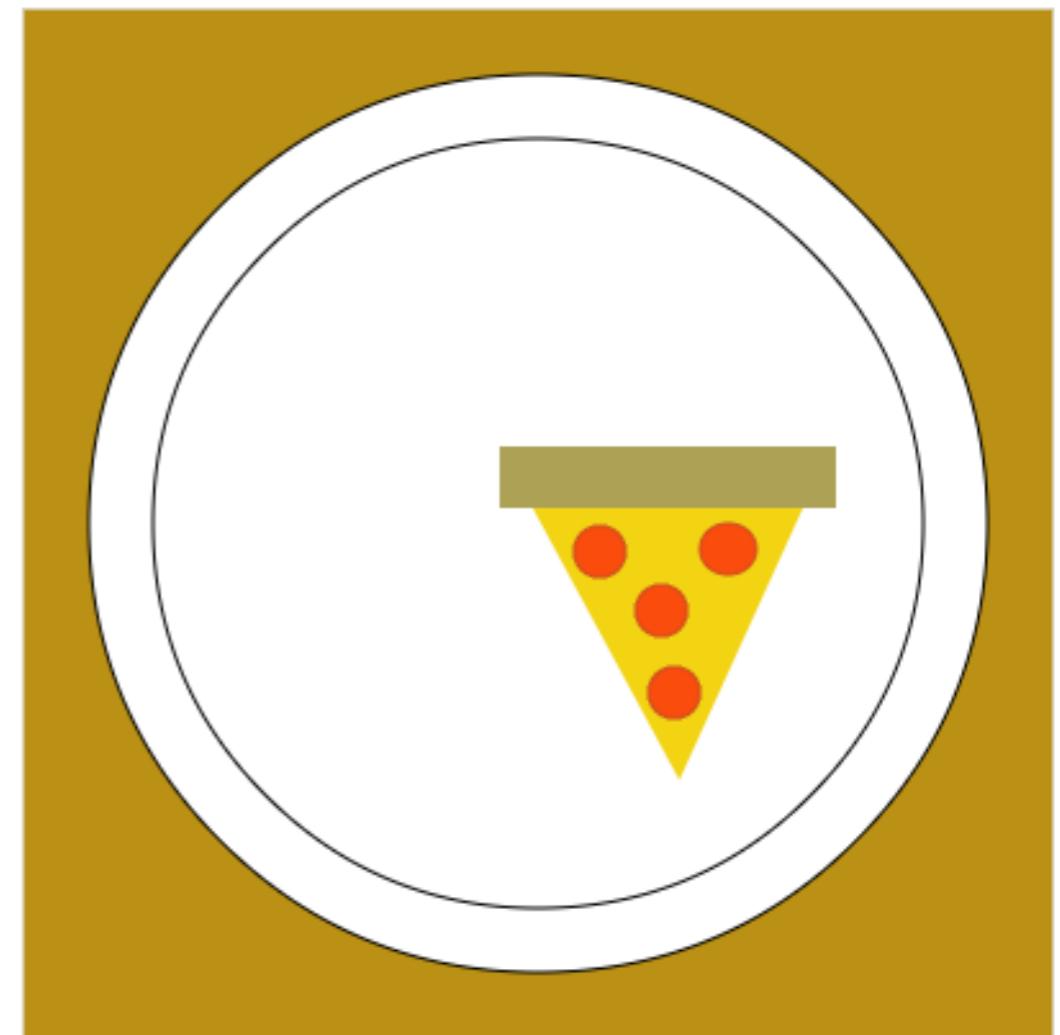
For general discussions about Khan Academy,
visit our [Reddit discussion page](#).

khan

After writing code for your project, please request an evaluation to get points.
These evaluations will be public, so that we can all learn from each other.

I'm ready! Evaluate me

```
1 background(186, 145, 20); // wooden table
2 ellipse(200, 200, 350, 350); // plate
3 ellipse(200, 200, 300, 300);
4 noStroke();
5 fill(242, 212, 19);
6 triangle(185,170,314,170,255,300);
7 fill(173, 161, 86);
8 rect(185,170,131,24);
9 fill(250, 76, 13);
10 stroke(209, 79, 31);
11 ellipse(224,211,20,20);
12 ellipse(248,234,20,20);
13 ellipse(274,210,22,20);
14 ellipse(253,266,20,20);
15
```



Start Over

Request Help

Save

Pancake Bot

“We talked about inventors,
making, math, science,
cooking and art
and of course pancakes.”
-1st grade class demo

How Videogames Like Minecraft Actually Help Kids Learn to Read

<http://www.wired.com/2014/10/video-game-literacy/>

Why Minecraft Rewrites the Playbook for Learning

<http://boingboing.net/2015/06/06/why-minecraft-rewrites-the-pla.html>

Ideas for Using Minecraft in the Classroom

<http://www.edutopia.org/blog/minecraft-in-classroom-andrew-miller>

Makey Makey - You might be a geeky teacher if...

<http://twogeekyteachers.blogspot.com/2014/03/you-might-be-geeky-teacher-if-you.html>

crowdfunding for teachers!

<http://www.donorschoose.org/>

Genius Hour

<http://www.geniushour.com/2013/03/29/making-time-for-genius-hour-in-the-classroom/>