

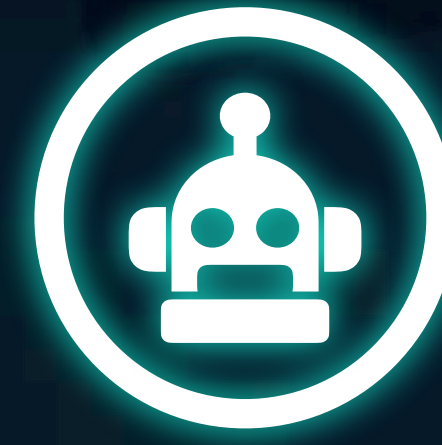
21 THINGS EVERY  
EDUCATOR SHOULD  
TRY IN THE 21ST CENTURY

@mrhooker

21 THINGS EVERY  
EDUCATOR SHOULD  
TRY IN THE 21ST CENTURY

@mrhooker





# 21 THINGS EVERY EDUCATOR SHOULD

## TRY IN THE 21ST CENTURY







# ARTICIPATE IN AN ONLINE DEBATE

1

Beth Gryczewski + 20 • 10mo

## 6th Grade Persuasive Speeches

Does the Pharaoh or the President have a more difficult job?

### Mrs. G./The President

The following students believe the President of the United States to have a tougher job...

#### Master G/ Directions

Here is where we will post our ideas for our persuasive essays so that everyone can see what others are writing or thinking about, and so you can see what everyone else is writing or thinking about.

The cool thing about this site is that you can upload video, audio, links to websites, pictures or almost

#### Donnie/President 5 reasons

-Lives in a democracy

#### Maverick/President president

-Has only two terms

#### Natalie/President Five Reasons

- Has to get elected and stay liked by at least some people.

#### Charlie/President six reasons

- Carries out laws.

-He has term limits and pharaoh doesn't so the president has to pack in lots of good things in four years and the pharaoh has his whole lifetime.

-In charge of armed forces.

-Takes care of the

#### Lucinda/President

1. has to delegate authority

-Maintains good

#### Liana Arielle/ President

1. He is the ceremonial leader of national events

2. He must maintain relationships with other countries,

3. He can be convicted/impeached for treason, bribery, or any other high crimes.

4. He must consult with other people.

#### Julian/President Five Reasons

-The American president has to be elected before he can be the president

-The American president only has four to eight years to change the bad to good

#### Molly/Mr. Pres

Has to make people not hate him.

Many gross weird problems

Responsible for worry things like the armed forces



# padlet

A Blank Wall to Post....







# PARTICIPATE IN AN ONLINE DEBATE

iPad 8:07 PM 59%

Debbie Smith Teacher - 9 classes 4

Journal

Mon, June 5, 2017

Lesley Ryan

Everyone

**Coding APPs**

1. Playgrounds
2. Cargo-Bot
3. Fix the Factory
4. Kodable
5. Scratch Jr.

Building Blocks of STEAM Presentation 6-5-17

Like Comment

1 unapproved post Review

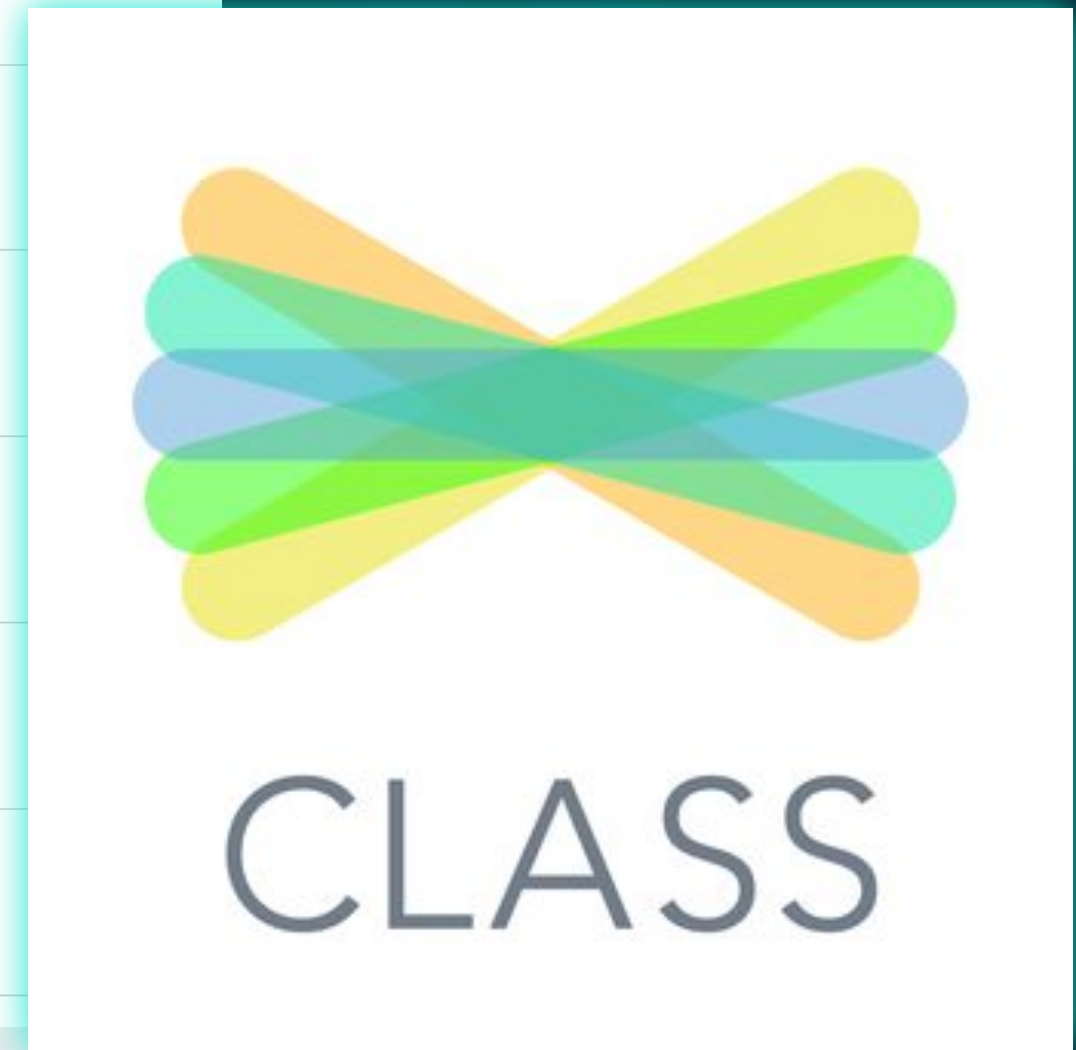
STEAM at Prepalooza Teacher

Journal Inbox Skills Blog

Class Journal 31 items

- Brandis Smoland 9 items
- Carol Hunsperger 9 items
- Christine Wesley 10 items
- Deana Glasgow 9 items
- Debbie Smith 10 items
- Lisa 9 items

Student Code Invite Families

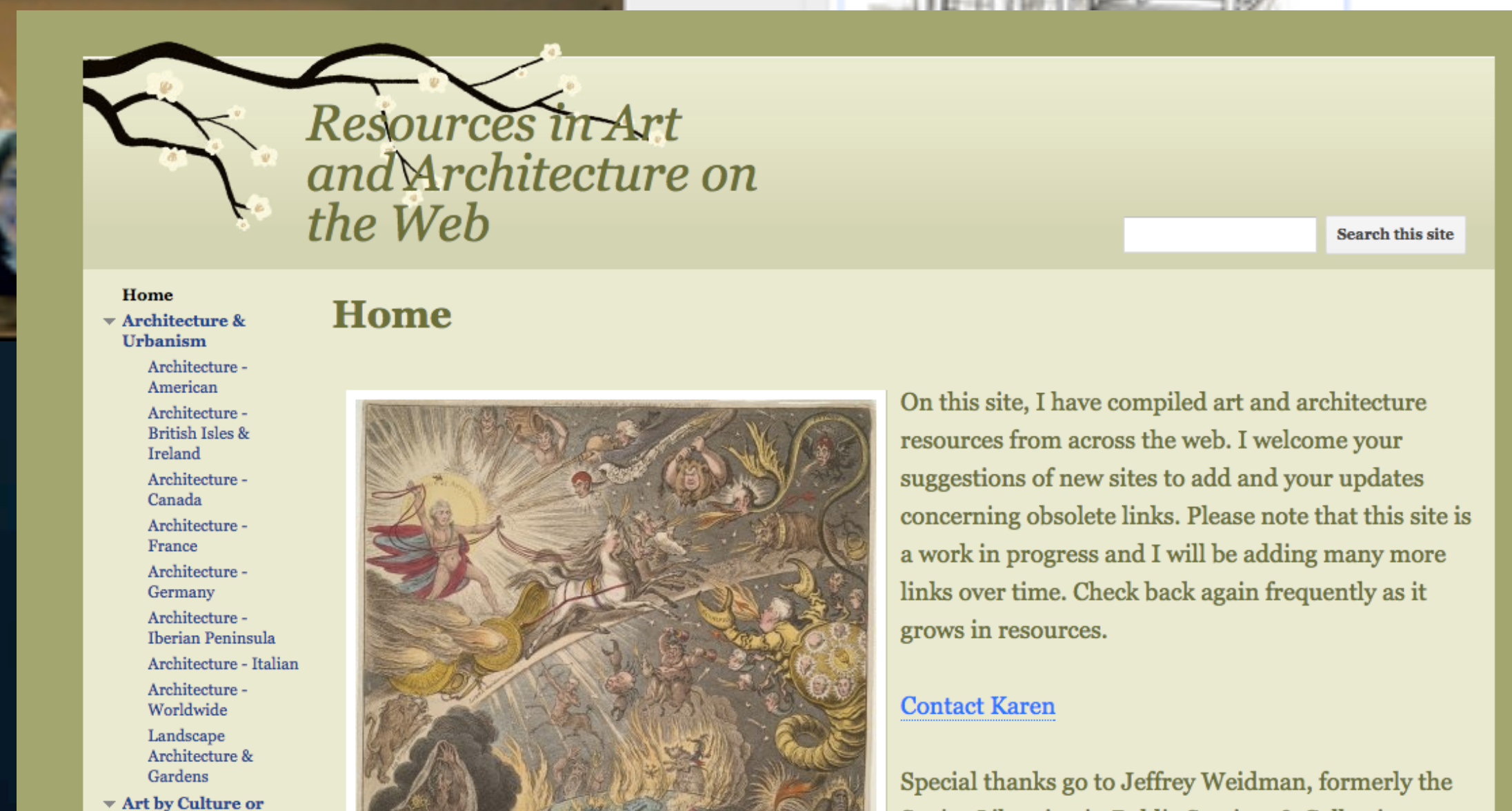
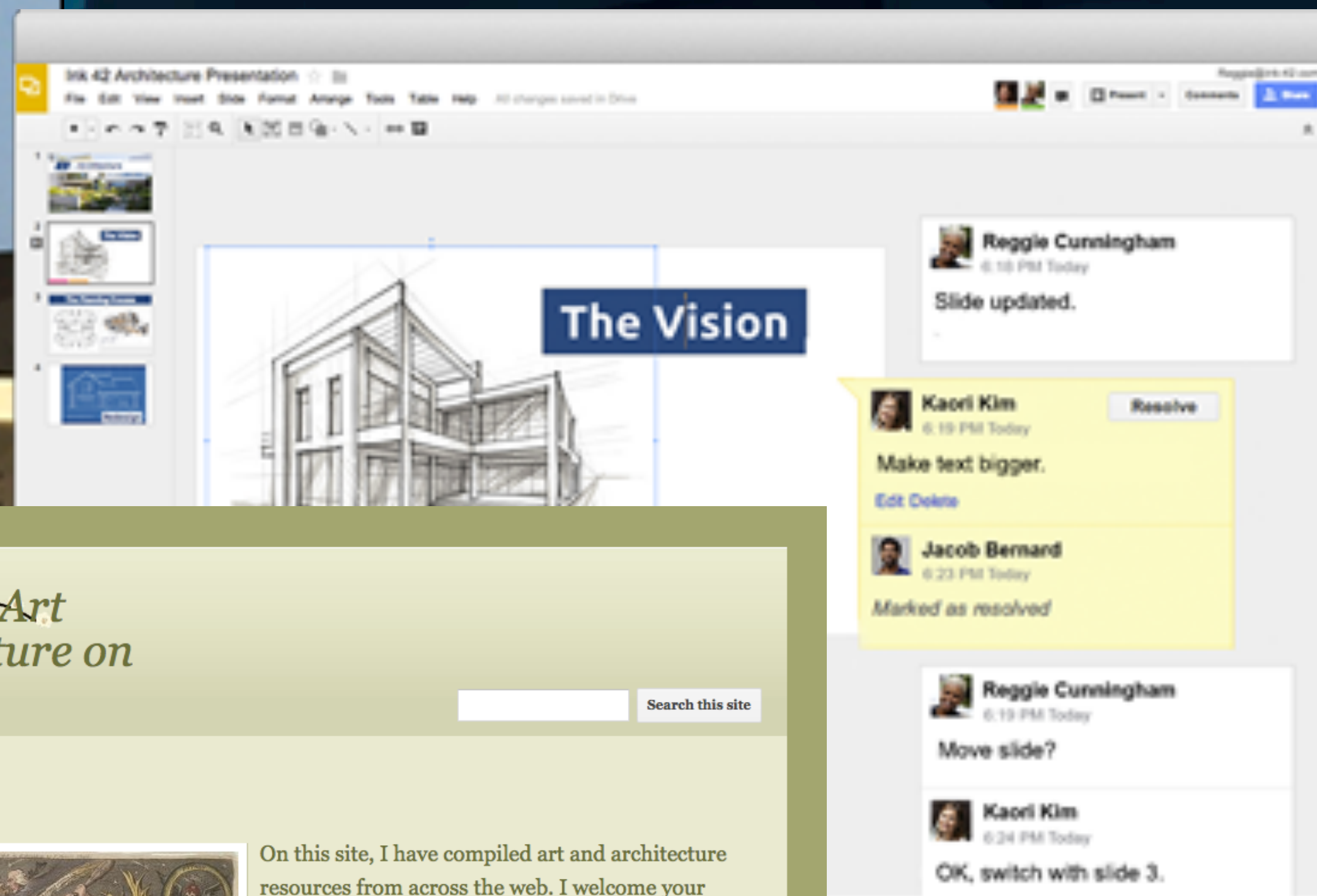
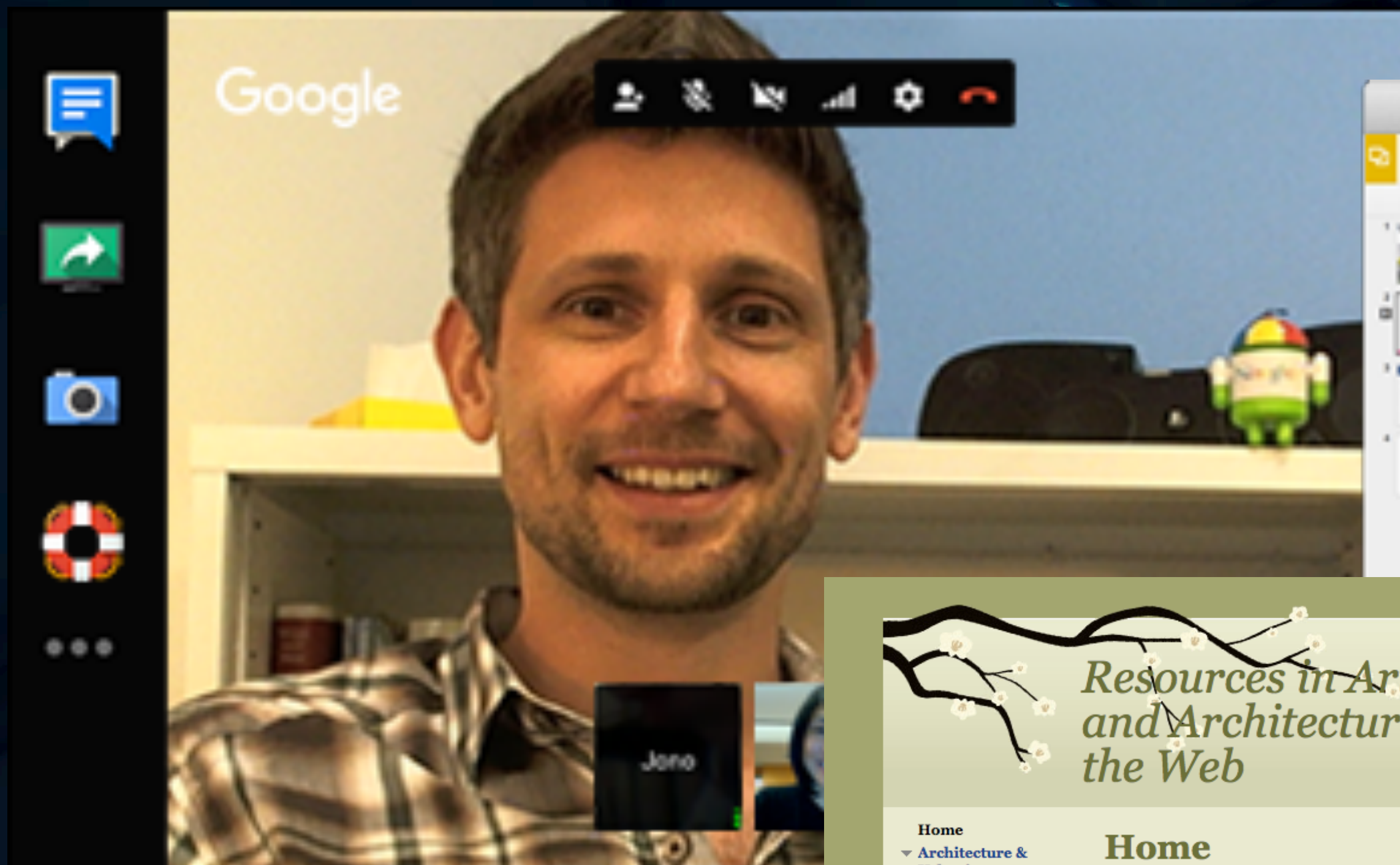






# MEET TIME WITH AN EXPERT

2







# ■ AUGMENTED REALITY IN A BOOK ■

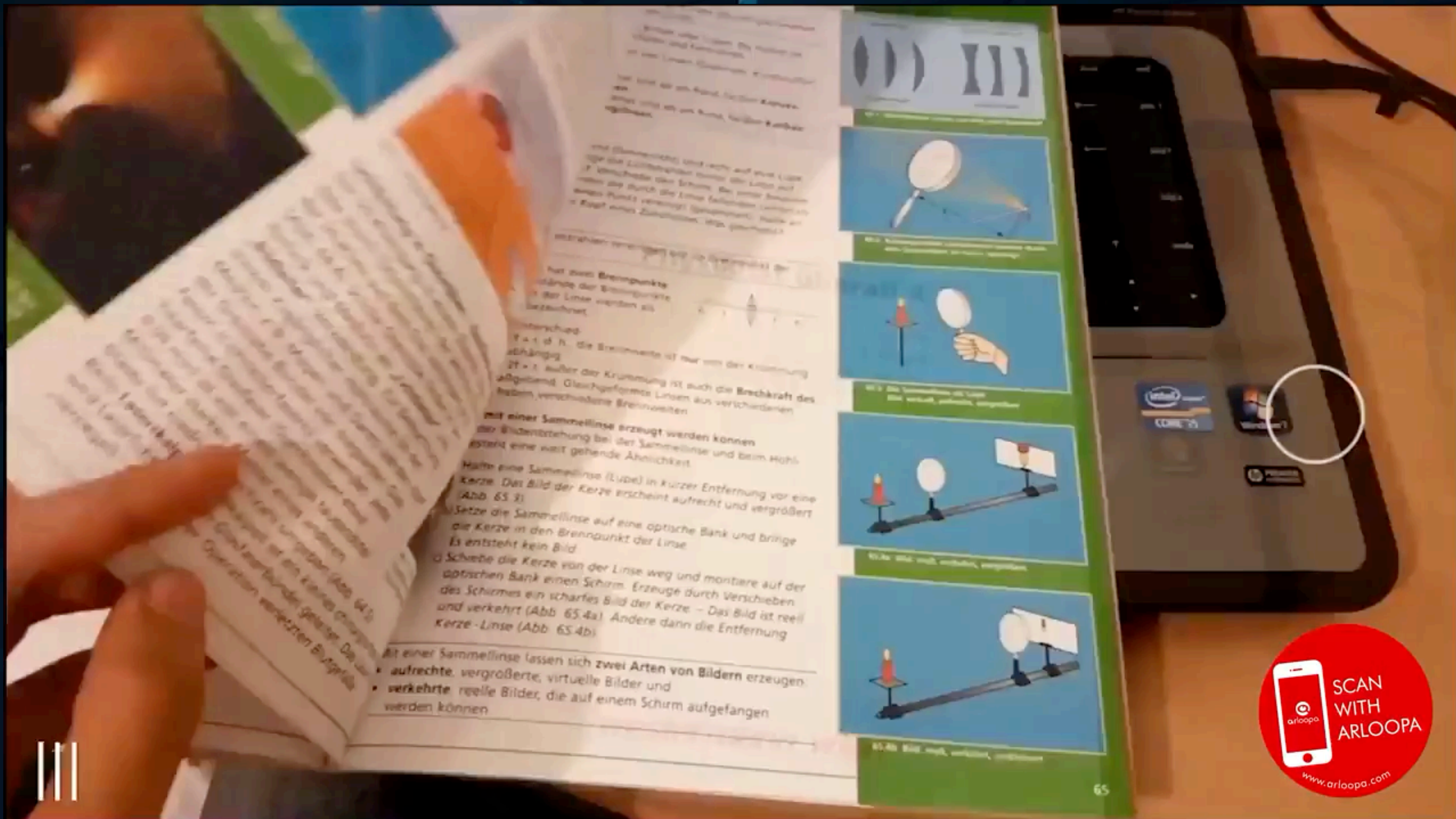
3







# AUGMENT REALITY IN A BOOK







# THE SUN



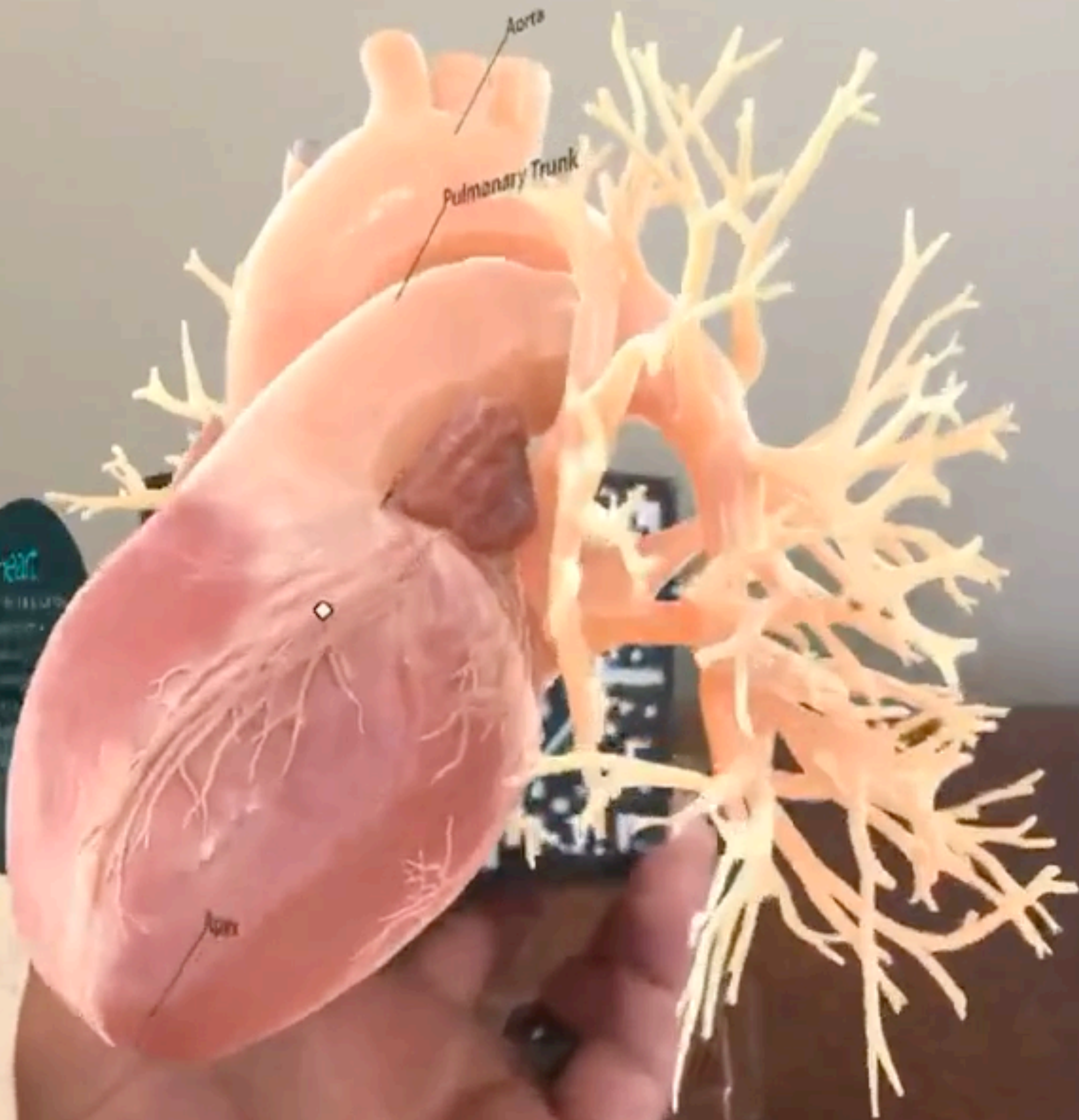
The Sun is so big that over one million Earths could fit inside! It's 93 million miles away, and light from the sun takes about 8 mins to reach us. The sun's core is 27,000,000° F, 12 times hotter than lava on Earth!





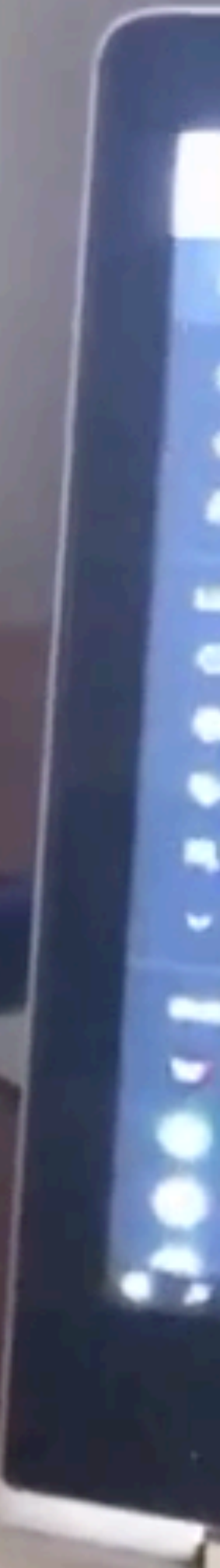
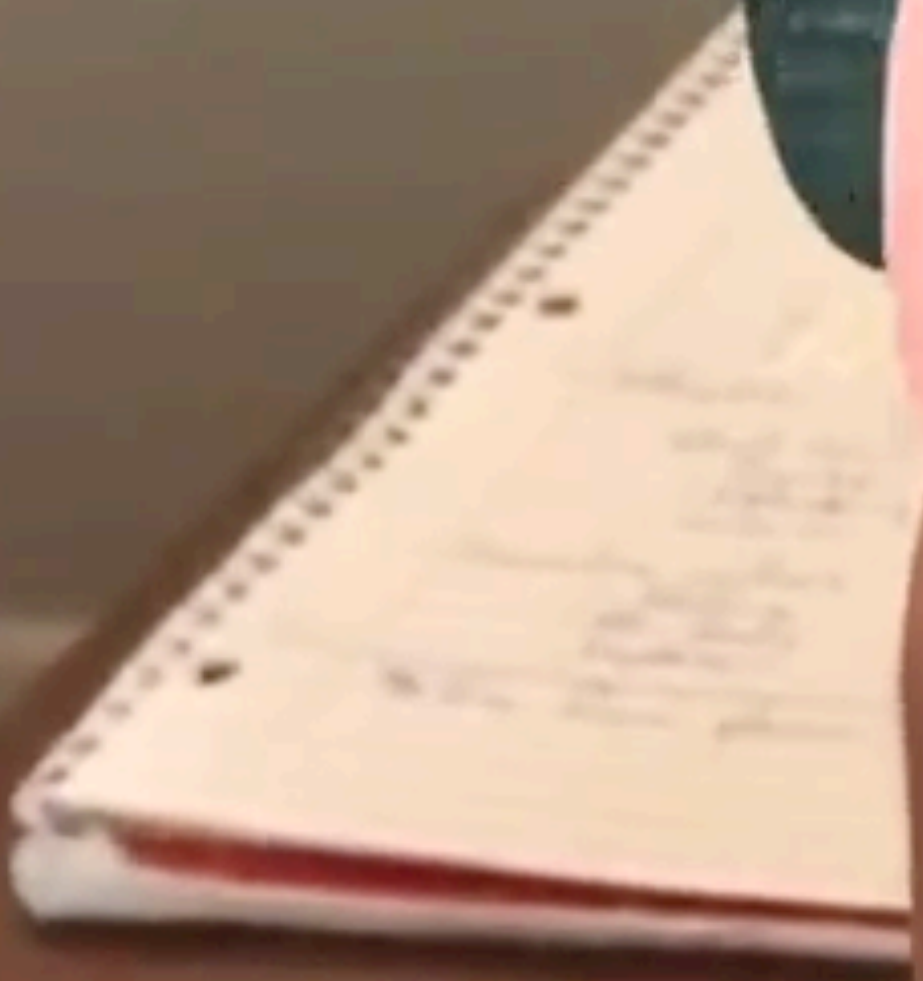


Heart  
Major Blood Vessels  
Circulation  
Anatomy  
Physiology  
Clinical Correlations



Aorta  
Pulmonary Trunk

Aorta







## 10 ROLES of the INSTRUCTIONAL COACH

### SCHOOL LEADER



A coach as a **SCHOOL LEADER** assists and **SERVES** on leadership teams within the school.

### CURRICULUM SPECIALIST

The coach **SUPPORTS** teachers by helping with the "what" of teaching.



### RESOURCE PROVIDER

As a **RESOURCE PROVIDER**, the coach assists teachers with materials, **TOOLS**, information, etc. to **SUPPORT** classroom instruction.



### MENTOR



As a **MENTOR**, the coach is a **CRITICAL FRIEND** supporting all teachers, **NOVICE** and experienced.

### CLASSROOM SUPPORTER



As a **CLASSROOM SUPPORTER**, a coach is a **CO-PLANNER**, a **CO-TEACHER** and a **FEEDBACK** provider.





# CREATE INFOGRAPHICS

4

The screenshot displays the Canva website interface. At the top, the browser address bar shows the URL <https://www.canva.com/create-a-design>. The left sidebar contains the user profile for 'MindArticles', a 'Create a design' button, and navigation options like 'All your designs', 'Shared with you', 'Create a team', and 'Your brand'. The main content area is divided into four categories: 'Documents', 'Blogging & eBooks', 'Marketing Materials', and 'Social Media & Email Headers'. Each category features a grid of design templates with their respective labels. A 'Need help?' button is located in the bottom right corner of the page.

**Documents**

- US Letter
- Presentation (16:9)
- Presentation
- A4
- Letterhead (US)
- Magazine
- Letterhead (A4)
- Résumé
- Certificate

**Blogging & eBooks**

- eBook
- Desktop Wallpaper
- Wattpad Book Cover
- Kindle Cover
- Blog Title
- Blog Graphic
- Album Cover
- Infographic

**Marketing Materials**

- Real Estate Flyer
- Poster (US)
- Poster
- Food & Drink Menu
- Business Card
- Trifold Brochure
- Flyer
- Gift Certificate
- Logo

**Social Media & Email Headers**

- EVERYDAY
- HEY-HO!
- RUN CLUB
- TWEET
- SWEET IS PIL
- LINE
- THE RARE CANVAS
- HAPPY NOTES
- INSPIRED

Need help ?





pechaflickr

IMAGES

SECONDS









# PRACTICE MINDFULNESS FOR FOCUS

7



University of Washington

INFORMATION AND CONTEMPLATION





PRACTICE MINDFULNESS FOCUS

7

STAND UP





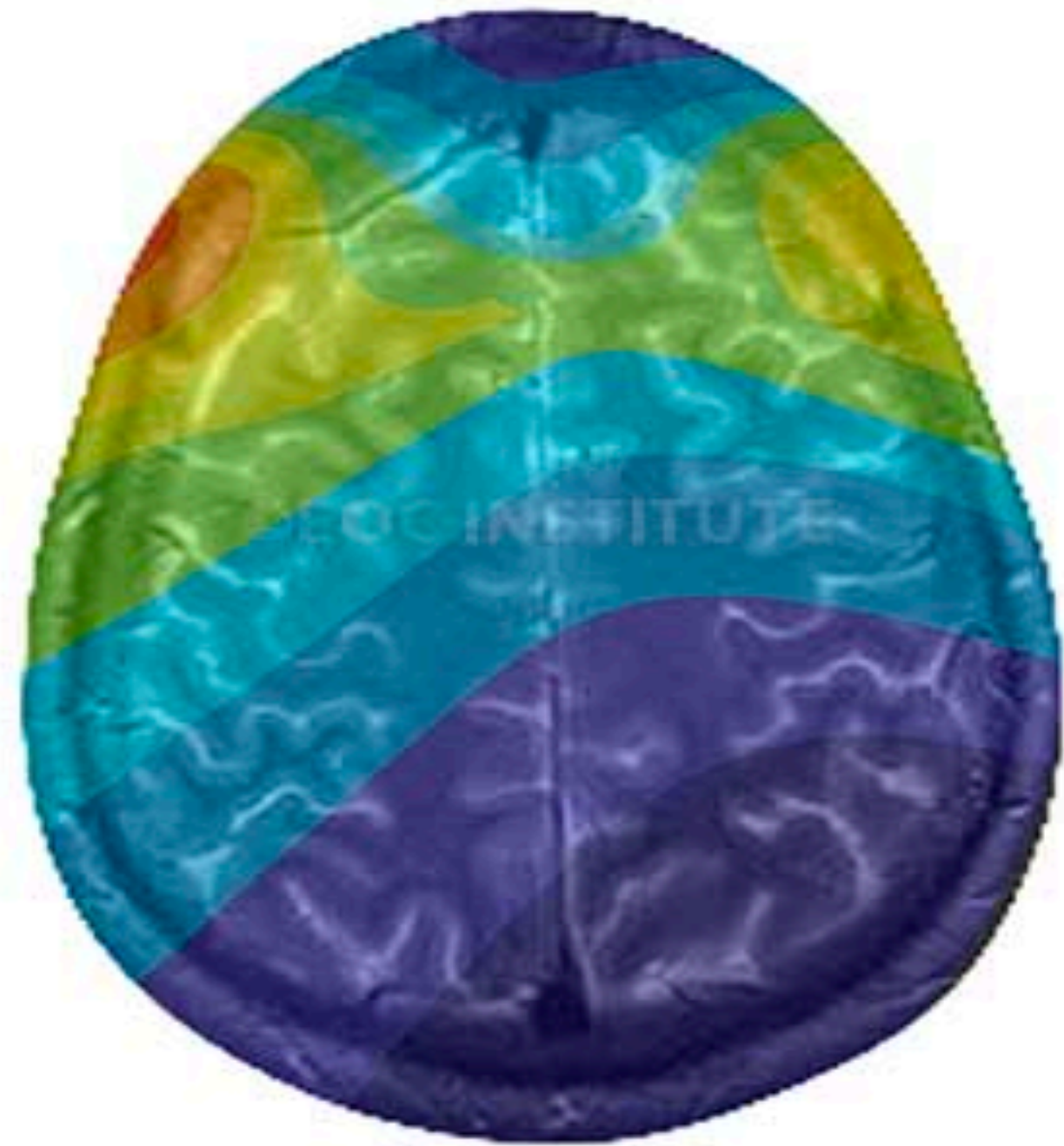


# Illustration - Before and After Brainwave Synchronization

MAX

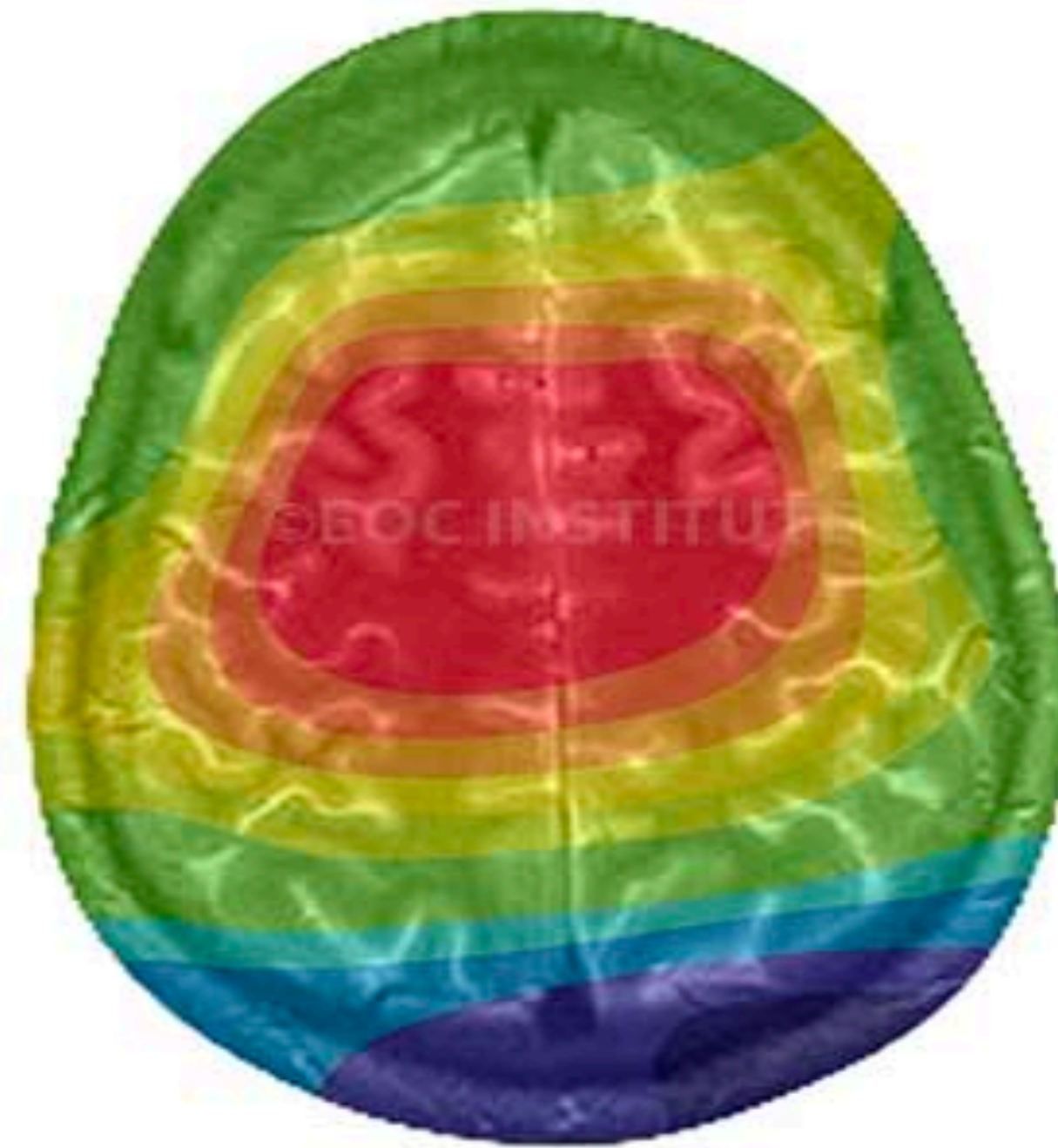


MIN



**Normal Person**

Unbalanced brainwave patterns with weak function. Prone to anxiety, depression, and weakened mental health.



**After 15 Minutes**

Meditation can balance both brain hemispheres, allowing them to work in sync. What is the result? Neuro-communication of thoughts & responses multiply, resulting in a better performing, more integrated system, optimizing both mental & emotional health.



**After 25 Minutes**



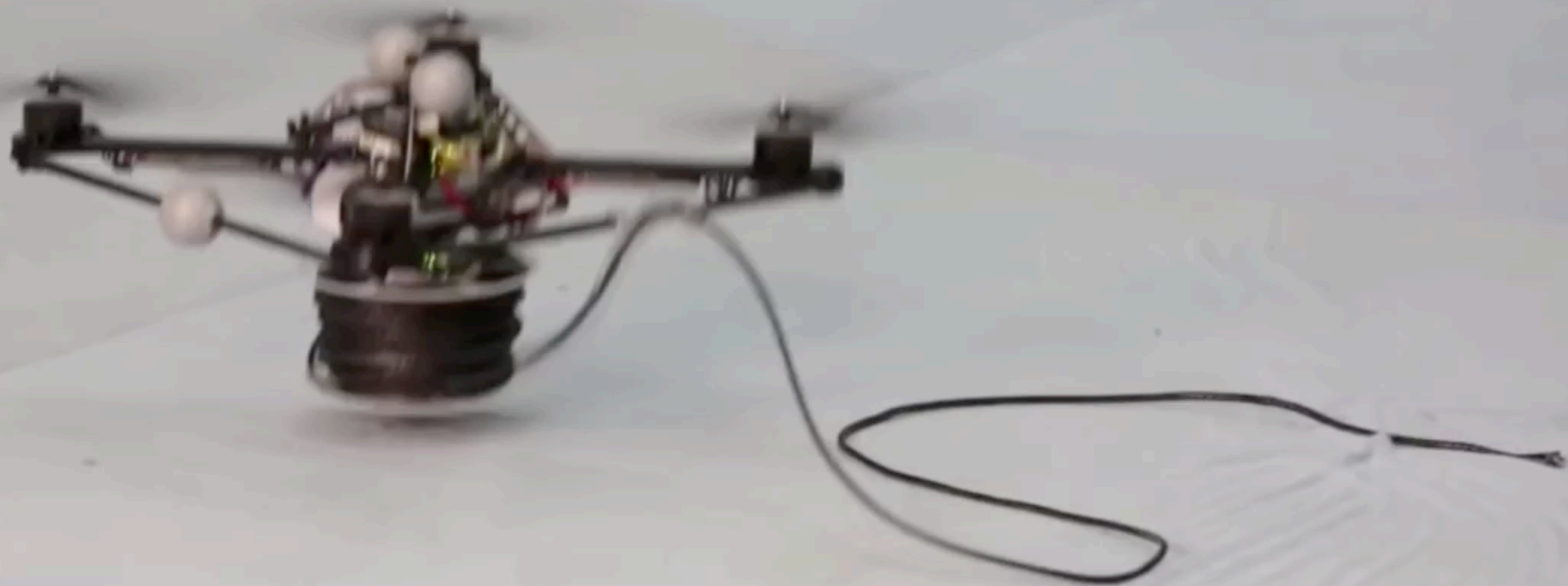


# FLY A DRONE AND DISCUSS ITS IMPACT

8



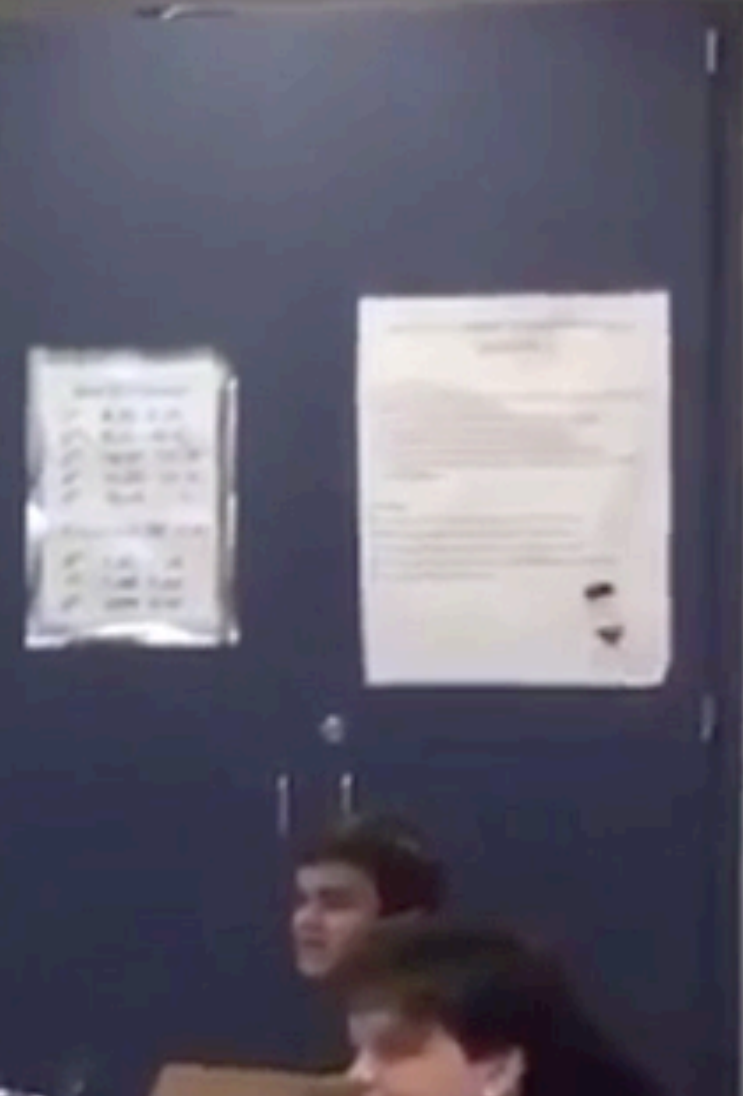








ESSENTIALS  
ESSENTIALS  
ESSENTIALS  
ESSENTIALS  
ESSENTIALS







# FLY A DRONE AND DISCUSS ITS IMPACT

ADDRESS: Room E1.504, P.O. Box 2910, Austin, TX 78768

REFERENCE TO ISSUE: Re: H.R. 5 the Student Success Act

INTRODUCTION: State your position

BODY: (3) Reasons to support your position.

Dear Representative Howard,

As a teacher and a constituent, I am concerned about the potential impact of H.R. 5, which calls for over \$1.7 billion in education cuts. I am writing to urge you to vote "No" on this bill.

Many public schools are already struggling to cut back. Proposed federal budget cuts will only force schools to make cuts to academic programs for both advanced and struggling students. For many teachers, this can mean money out of their own pockets in attempts to keep classroom activities up to par.

Another effect of this bill is the lack of funding for public preschool programs. Studies continue to show that those who attend preschool demonstrate improvement in long-term test scores and important development in language, literacy, mathematics, and social skills. Low-income families and communities, in particular, benefit from these programs. They provide a safe, safe, and education-oriented place for children to learn while their parents can work more hours.

Finally, the bill takes money from school districts that need it most and transfers it to optional private and charter schools. The existing law helps schools with low-income students, which very often suffer from low levels of local funding. This bill would leave public schools that are already hurting the most in a serious financial bind.

Thank you for your consideration. When this bill comes up to vote, I urge you to vote "No."

20 of 20

15

1776

1787

Should drones be allowed in public areas?

Unshare

Student	A	B	C	D
1		●		
2			●	
3	●			
4		●		
5			●	
6	●			
7		●		
8			●	
9	●			
10		●		
11			●	
12	●			
13		●		
14			●	
15	●			
16		●		
17			●	
18	●			
19		●		
20			●	

42.9 A Yes, with no limits.

42.9 B Yes but only by businesses o...

7.1 C No, they should only be use...

7.1 E NO ANSWER

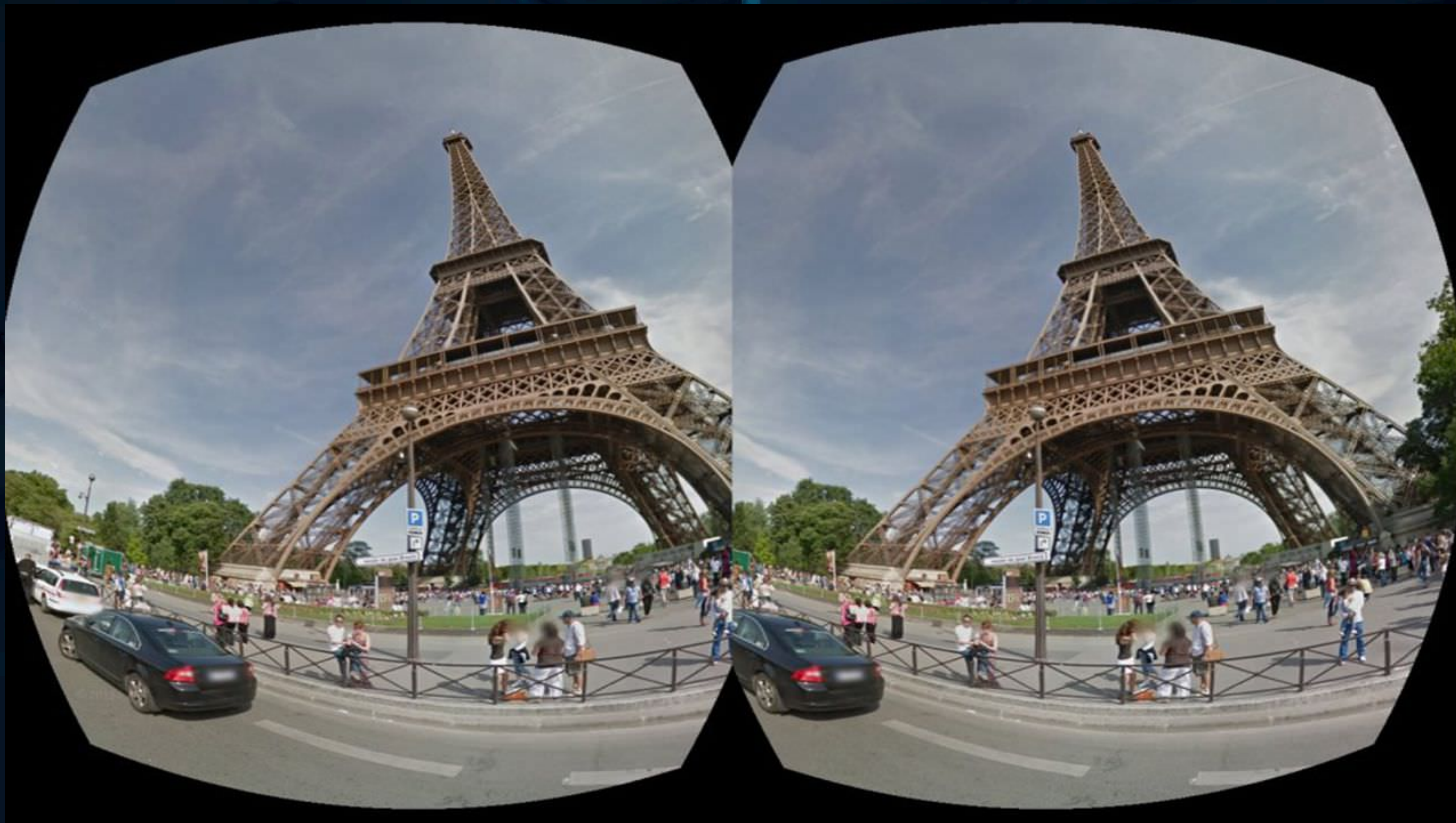
0 D They should be banned all to...

6 of 20





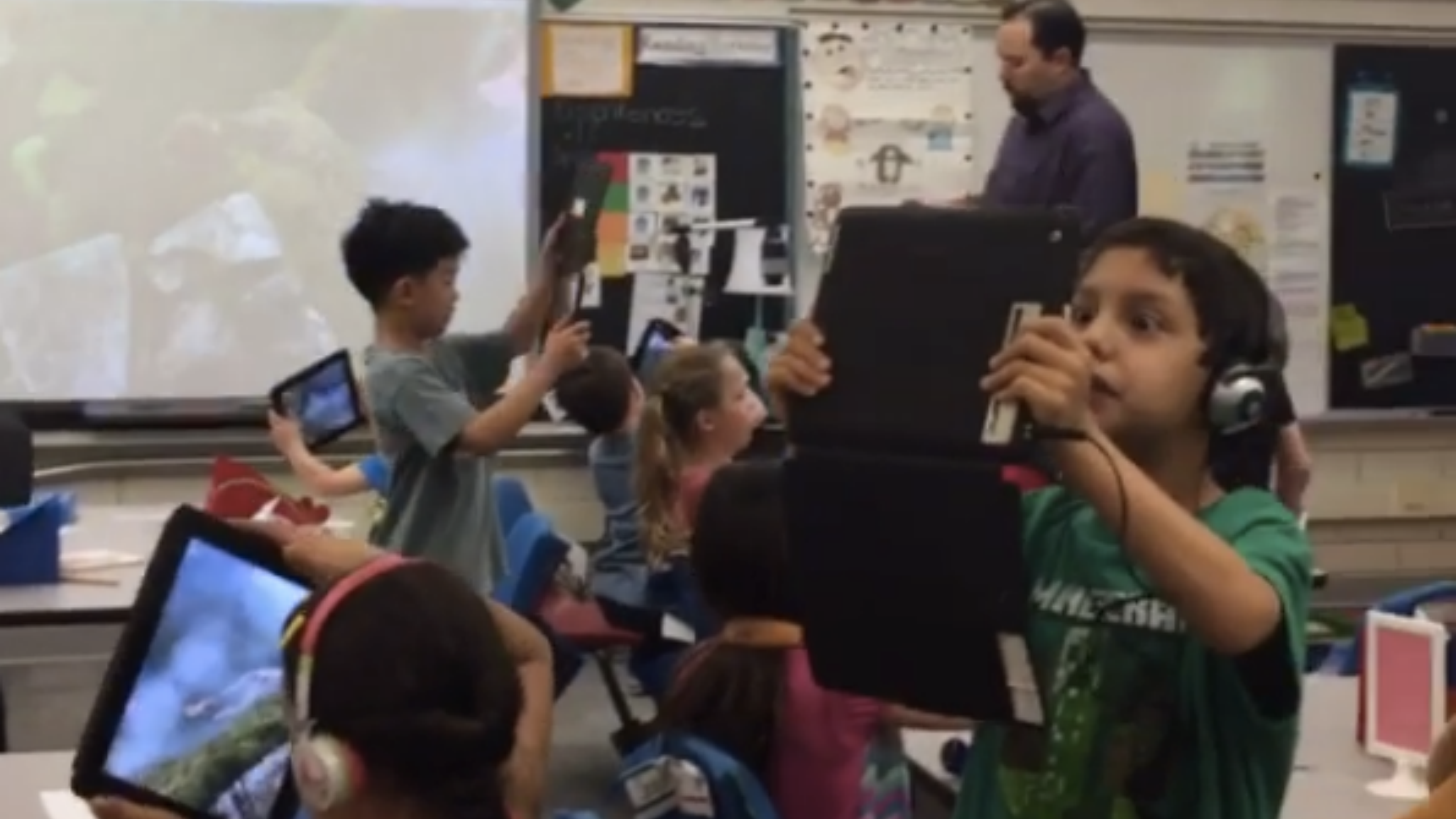
# TAKE A VIRTUAL REALITY FIELD TRIP













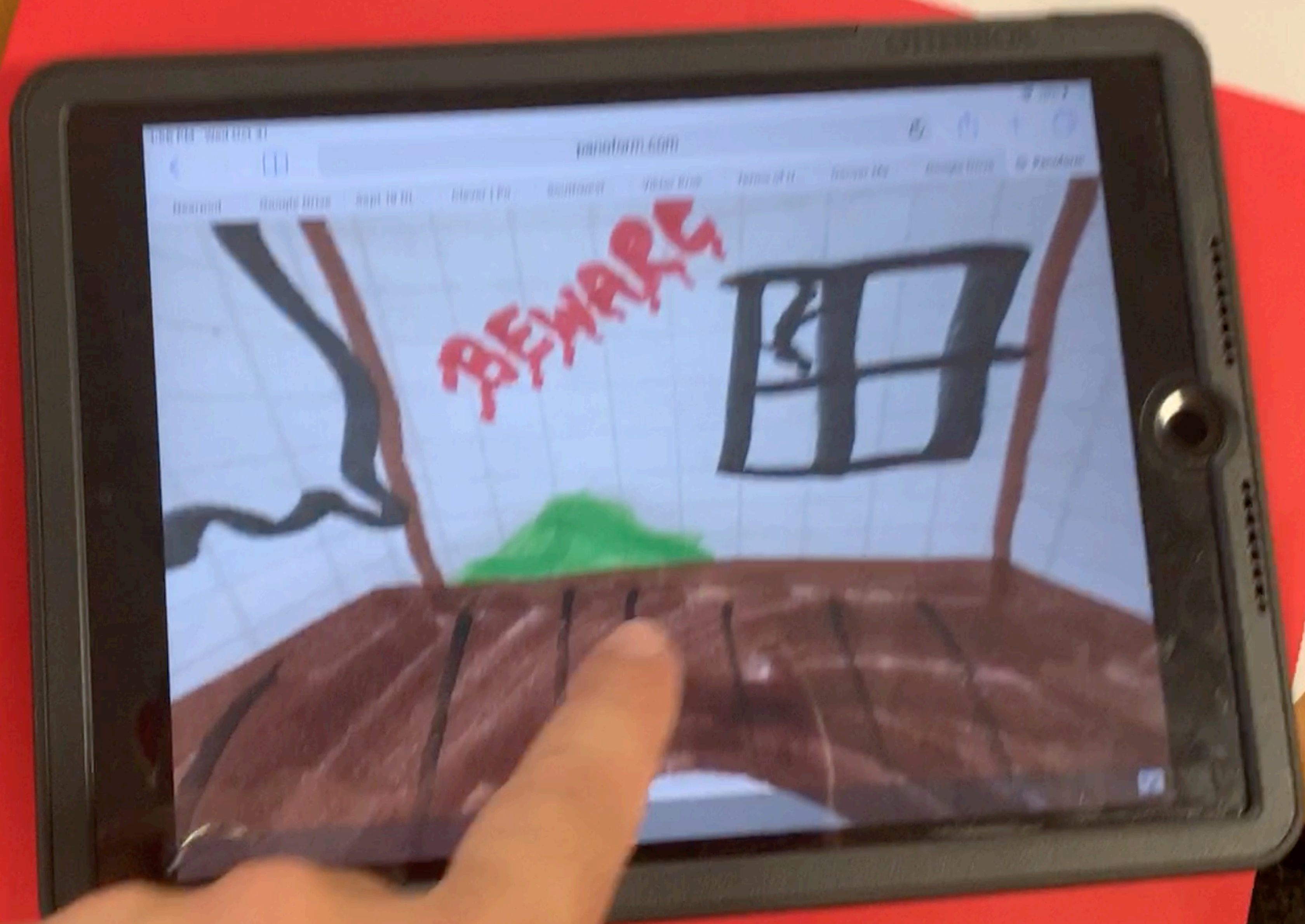


■ REATE a VIRTUAL WORLD ■

10

**PANOFORM.COM**









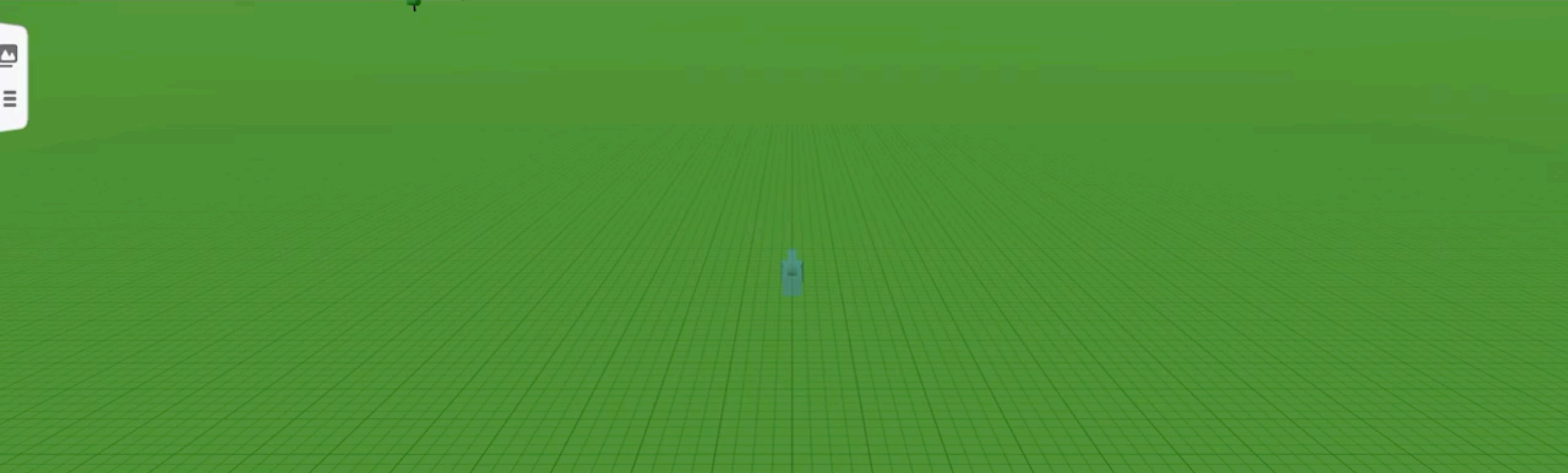
# COSPACES EDU

Create your own virtual worlds

TRANSFORMERS

WWW.TRANSFORMERSMOVIE.COM  
WALLPAPER BY KEVIN FLAHAUT, WWW.904CREATIVE.COM  
CHARACTERS AND LOGOS COPYRIGHT HASBRO AND  
DREAMWORK PICTURES, LLC





Library Upload Environment

- Characters
- Animals
- Housing**
- Nature
- Transport
- Items
- Building
- Special
- Search

Debug inspector

- Armchair
- Coffee table
- Desk
- Empty book sh...
- Filled book shelf
- Low board
- Narrow shelves
- Office cha

LIVING ROOM BEDROOM BATHROOM KITCHEN CITY OTHER





# STUDENT ENTREPRENEURISM

11



incubatoredu<sup>™</sup>



SAVE  
THE  
DATE



WESTLAKE BUSINESS INCUBATOR  
PRESENTS

THE INAUGURAL  
"SHARK TANK" PITCH NIGHT

HOSTED BY JOSH BAER, CAPITAL FACTORY  
AND DR. TOM LEONARD, EISD SUPERINTENDENT



MAY 19, 2017 | 6-9 PM

WESTLAKE HIGH SCHOOL PERFORMING ARTS CENTER

WATCH AS WESTLAKE HIGH SCHOOL ENTREPRENEURS  
COMPETE FOR FUNDING AND THE CHANCE TO RUN  
THEIR OWN STARTUP BUSINESS

[CLICK HERE TO REGISTER](#)

FOR MORE INFORMATION OR TO SPONSOR THIS EVENT EMAIL  
KJOYALLEN@GMAIL.COM OR JLAMIRAND@EANESISD.NET



# HighFive Protection

JT Natenstedt  
Caleb Feste  
Matthew Gense  
Barry Sun  
Ely Knaupe



**HIGH**  **FIVE**





# ■ HOW TO HOST a STUDENT-LED PODCAST ■

12







# HOST A STUDENT-LED PODCAST

12

Bulldog Podcast Channel Home Archive ▾

## Bulldog Podcast Channel

Podcasts produced by students at McClure Junior High.

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McClure on the Mic: Would You Rather

McClure on the Mic: McSpooky  
26-10-2018

<http://d101.org/101podcast/>

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# USE A DIGITAL PORTFOLIO TO REFLECT 13

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BULBAPP.COM



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# ePortfolios

Lincoln Legó Image  
Adapted from LegoMiniFiguresintheWild.Blogspot.com



# ARE



POWERED BY  
TECHCHEF

[mrhook.it/bulb](http://mrhook.it/bulb)

ePortfolios are AWESOME





# DESIGN THINKING FOR EMPATHY

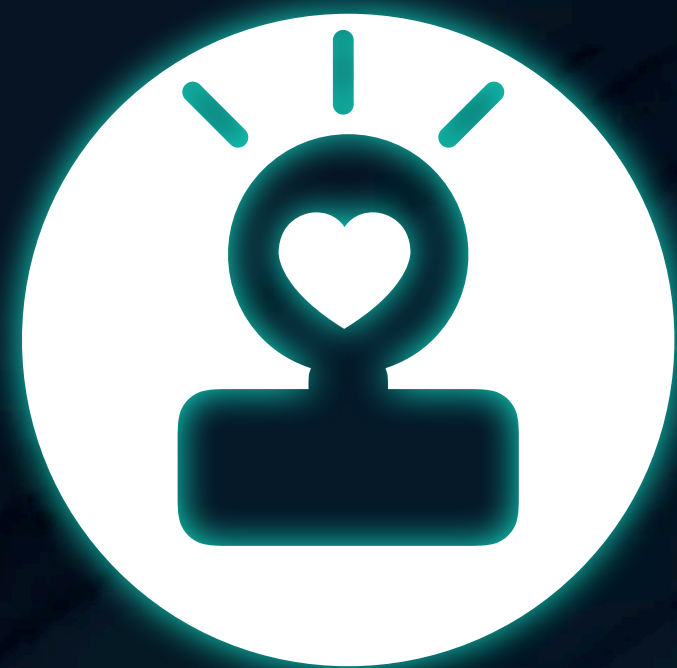
14







# DESIGN THINKING FOR EMPATHY



Empathize



Define



Ideate



Prototype



Test





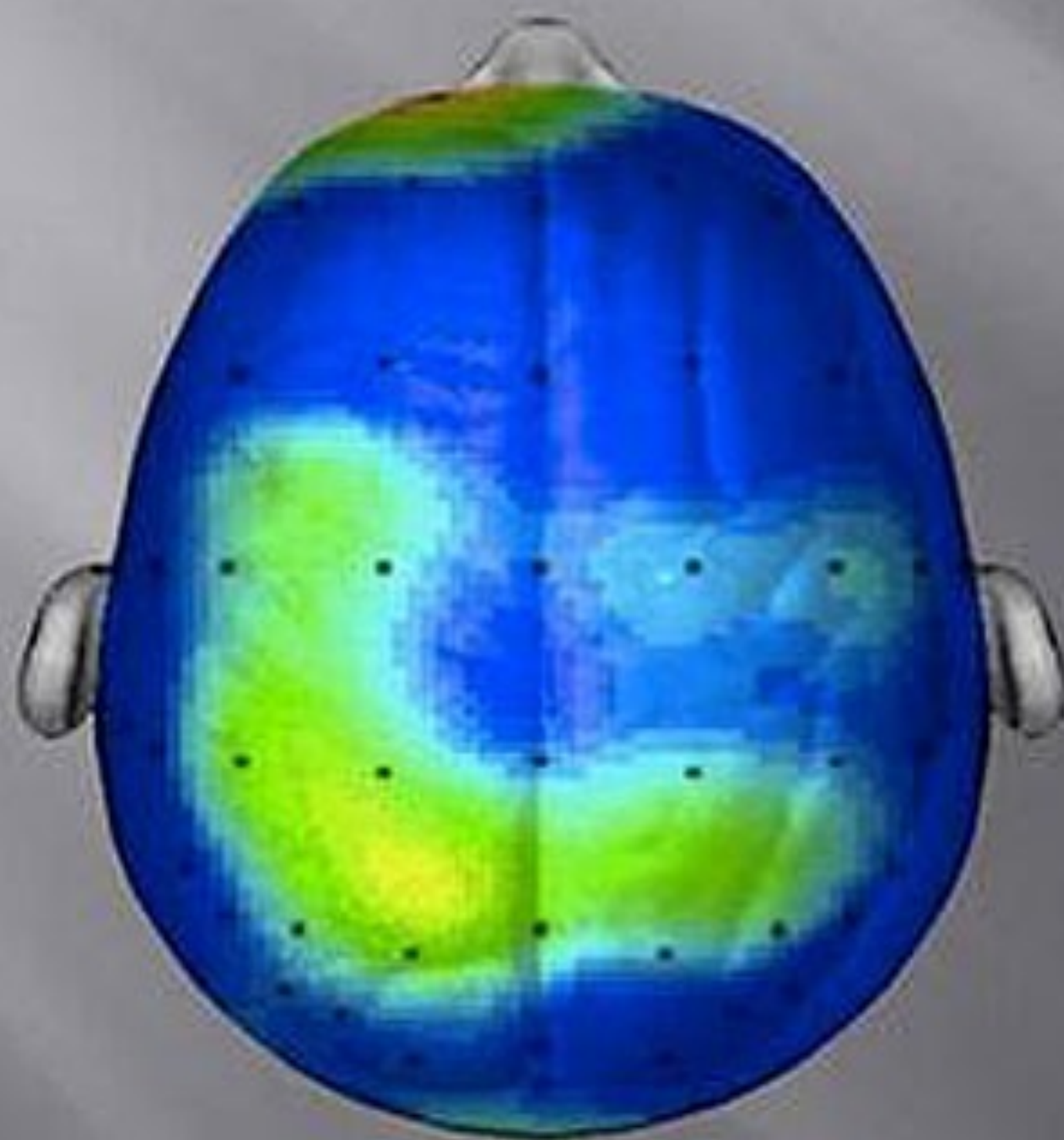




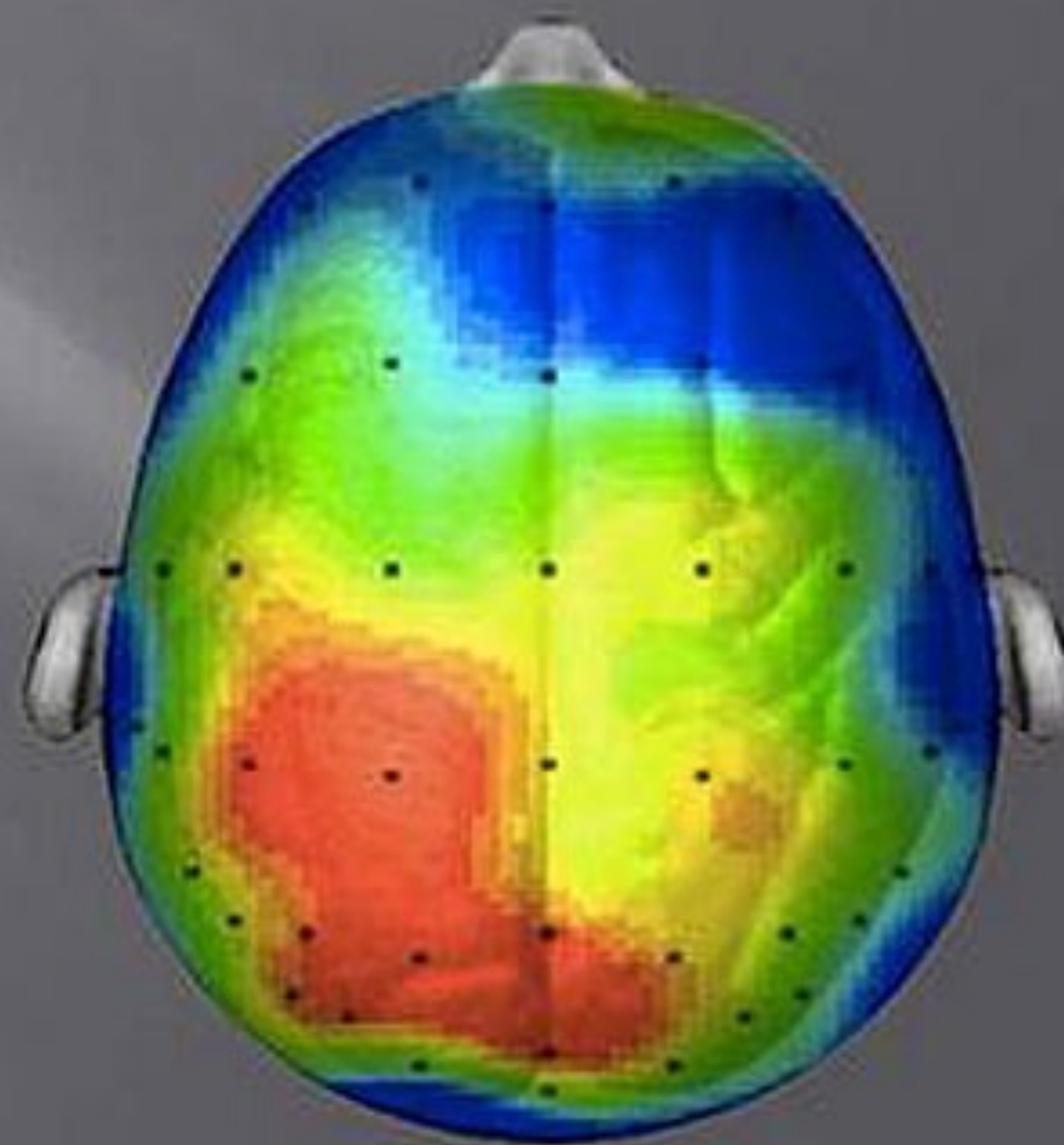


# INTEGRATE MOVEMENT IN YOUR ROOM

BRAIN AFTER SITTING QUIETLY



BRAIN AFTER 20 MINUTE WALK



Research/scan compliments of Dr. Chuck Hillman University of Illinois





INTEGRATE MOVEMENT IN YOUR ROOM

# BODY LANGUAGE CHALLENGE





**FEAR**



Surprise!!



# Sadness





ANGER



*Lust*



**NO!!!**

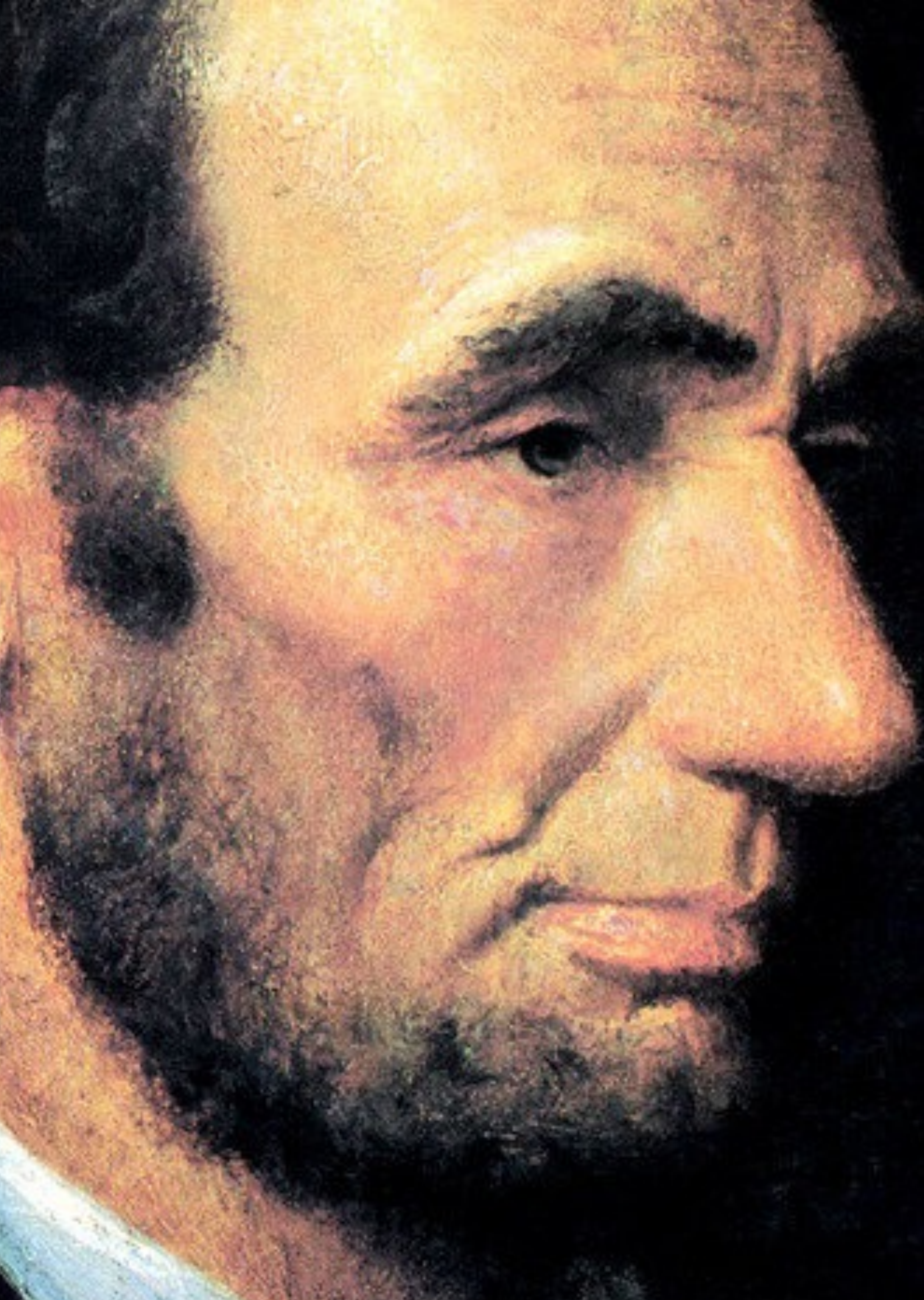




# IDENTIFY CREDIBLE RESOURCES







"The problem  
with quotes  
on the  
internet is  
that its hard  
to verify their  
authenticity."

- Abe  
Lincoln





# *Radio Listeners in Panic, Taking War Drama as Fact*

---

*Many Flee Homes to Escape 'Gas Raid From  
Mars'—Phone Calls Swamp Police at  
Broadcast of Wells Fantasy*

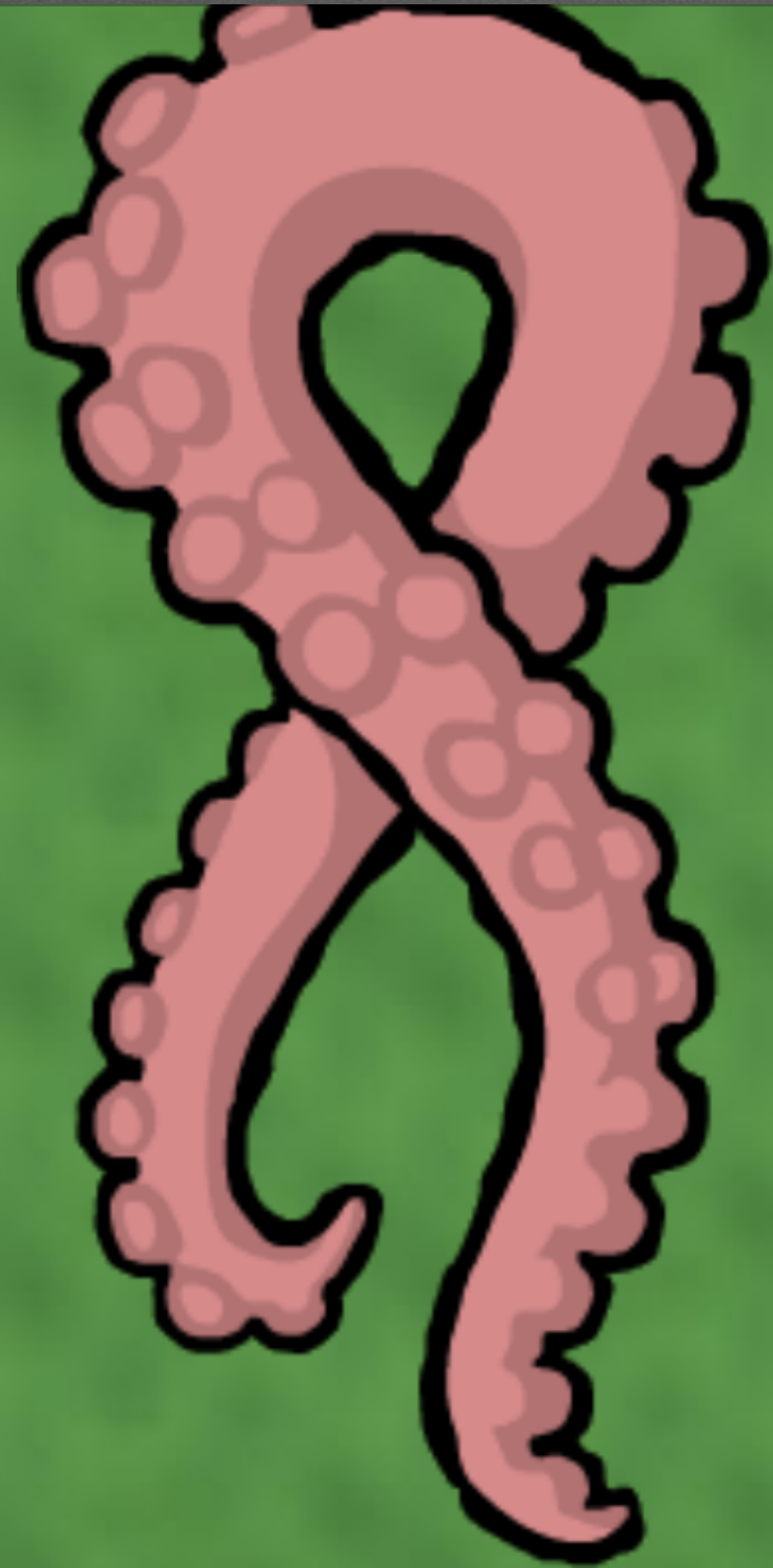
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A wave of mass hysteria seized thousands of radio listeners throughout the nation between 8:15 and 9:30 o'clock last night when a broadcast of a dramatization of H. G. Wells's fantasy, "The War of the Worlds," led thousands to believe that an interplanetary conflict had started with invading Martians spreading wide death and

and radio stations here and in other cities of the United States and Canada seeking advice on protective measures against the raids.

The program was produced by Mr. Welles and the Mercury Theatre on the Air over station WABC and the Columbia Broadcasting System's coast-to-coast network, from 8 to 9 o'clock.





## CEPHALONEWS

2016-03-02 *Deep Discoverer* Discovers a Very Deep, Ghostlike Octopod (NOAA)

Deep-sea, undescribed incirrate octopod, nicknamed "Casper", found 4000m deep near Hawaii, deeper than any

Help Save The **ENDANGERED**

# PACIFIC NORTHWEST TREE OCTOPUS

From **EXTINCTION!**

[About](#)

[Links](#)

[HELP!](#)

[FAQs](#)

[Sightings](#)

[Media](#)

[Activities](#)

## THE PACIFIC NORTHWEST TREE OCTOPUS

The Pacific Northwest tree octopus (*Octopus paxarbolis*) can be found in the **temperate rainforests** of the Olympic Peninsula on the west coast of North America. Their habitat lies on the Eastern side of the Olympic mountain range, adjacent to Hood Canal. These solitary cephalopods





# Fukushima Nuclear Flowers

by pleasegoogleShakerAamerpleasegoogleDavidK... Jul 23 2015

[Next Post >](#)

[Save](#)



**Not much more to say, this is what happens when flowers get nuclear birth defects**





# TOP-MOTION TO CAPTURE SCIENCE

17





# DIGESTION





# ROBOTICS TO TELL A STORY



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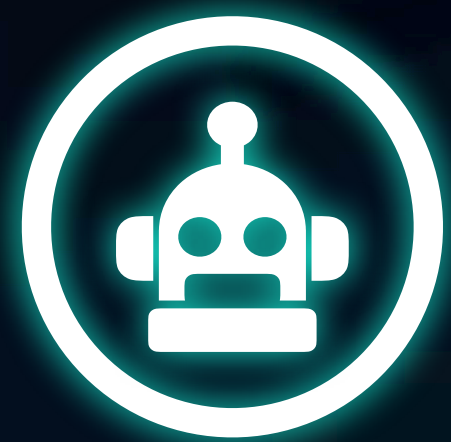
Contact

Blog

Low-cost STEM with an artistic twist,  
Playing while learning







# ROBOTICS TO TELL A STORY

18



# TRASHBOTS.ORG





# STUDENT SOCIAL MEDIA TEAMS



Ashley Pampe  
@AshleyPampe

Following



Can't wait to hand out these passes to our @BCEBlueJays #BCESocialMediaTeam! They will be officially official! #eanesisd







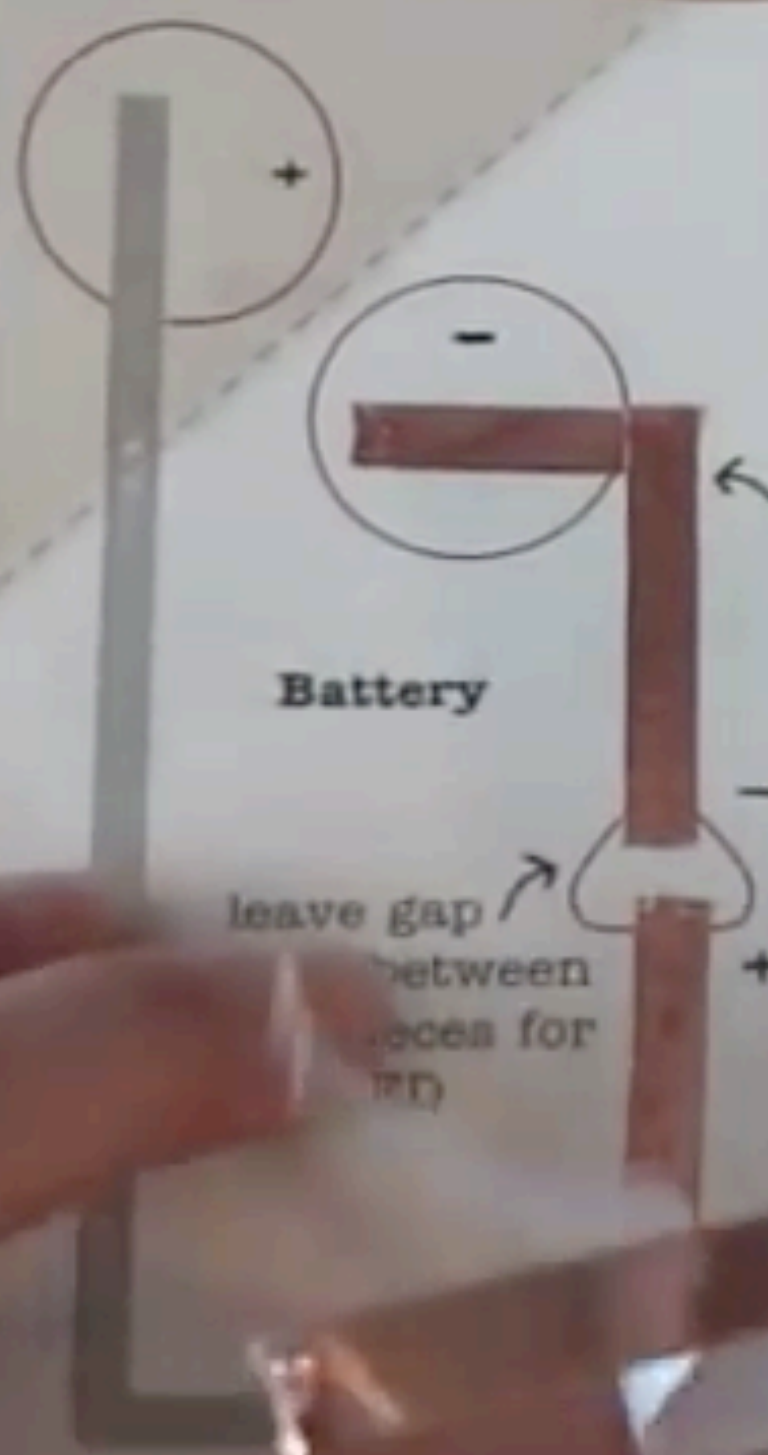
# ■ REATE a MAKER SPACE ■

20





### SIMPLE CIRCUIT TEMPLATE



Battery

leave gap between pieces for LED

use one continuous strip of foil

LED  
-  
+  
LED

use a continuous strip of foil

8. With the LED on, flip to the next page. You've turned on the lightbulb! What is the lightbulb illuminating? Complete the scene with your own drawing!





# ET STUDENTS DRIVE THEIR LEARNING







# LET STUDENTS DRIVE THEIR LEARNING

## Lemonade for Dylan

Tell your friends about Dylan!



[Home](#)

[Meet Dylan](#)

[Information on Krabbe Disease](#)

[Donations](#)

[Messages to Dylan](#)

[Volunteer](#)

### Lemonade for Dylan

Our cousin, Dylan, has been diagnosed with Krabbe Disease, a fatal neurodegenerative disorder. The cost of his care is very expensive, even with insurance.

Please help us to raise money for Dylan's treatment.

Thank you so much,  
Vanessa and Jenna May

[DONATE TO DYLAN](#)



On August 10th, 2013 we will have two lemonade stands in Austin, TX raising money for Dylan. Come see us from 10:00-5:00pm at the University of Texas at Austin. For more information, please contact us at [Lemonade for Dylan](#).



21 THINGS EVERY  
EDUCATOR SHOULD  
TRY IN THE 21ST CENTURY

[CarlHooker.com](http://CarlHooker.com)