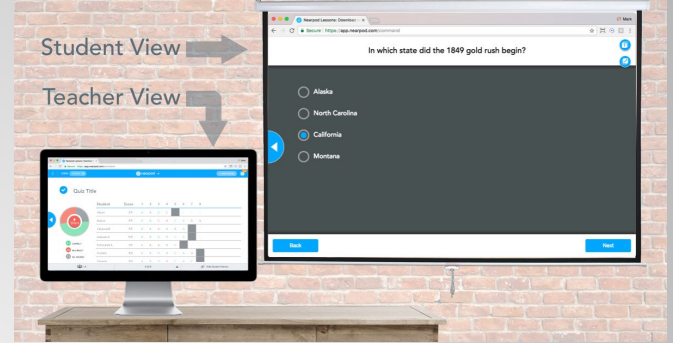


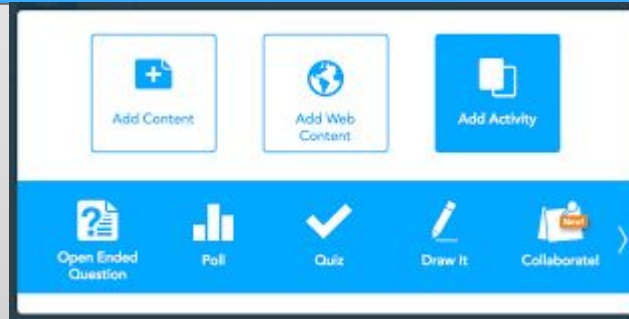
# Digital Tech Tools in Education

Georgia Karageorgos, Abigail Packard, Laura Sanchez

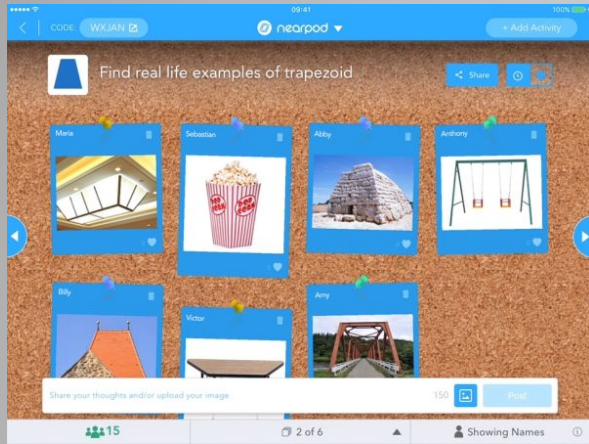
An interactive presentation tool that can be created with Powerpoint, Google slides, or directly from the Nearpod website.



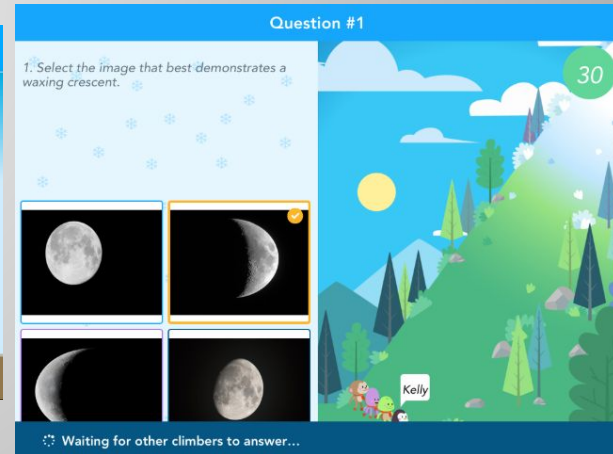
Free & paid version



teacher-paced and student paced mode



Add collaborative slides, polls, quizzes, videos and simulations within the presentation



file:///Users/a.brock/Downloads/Session\_from\_2018-04-20\_0232\_PM.pdf

Nearpod 101

**Lesson**  
Nearpod 101 - A Crash Course

**Slides** 23 **Author** Annie Brock **Teacher** Annie Brock **Date** 04/20 **Time** 14:32

**# of Students** 24

**Student Participation** 95%

**Quizzes** 66% Correct Answers

**Student List**

#	Nickname	Other	Poll	Open Ended	Quiz	Draw It	Collaborate!
1	Abby		100%	100%	75%	100%	-
3	BikerAggie		100%	100%	25%	100%	-
5	Brooks Barta		100%	100%	75%	100%	-
7	Dena Swisher		100%	100%	50%	100%	-
9	Jackie		100%	100%	50%	100%	-
11	Jennifer		100%	100%	100%	100%	-
13	John Apel	Holton	100%	100%	75%	100%	-
15	KRISTA		100%	100%	75%	100%	-
17	KWFORD		100%	100%	75%	100%	-
19	Mark		100%	100%	75%	100%	-
21	Mike		100%	100%	75%	100%	-
23	R Hummel		100%	100%	50%	100%	-

#	Nickname	Other	Poll	Open Ended	Quiz	Draw It	Collaborate!
2	Amy O		100%	100%	75%	100%	-
4	Brad		100%	100%	75%	100%	-
6	Debbie		100%	100%	50%	100%	-
8	George		100%	100%	50%	100%	-
10	Jayme		100%	100%	75%	100%	-
12	Joe		100%	0%	0%	0%	-
14	King Beard		0%	100%	75%	100%	-
16	Kurt Haussler		100%	100%	75%	50%	-
18	LRB		100%	100%	75%	100%	-
20	Matt		100%	100%	75%	100%	-
22	Phyllis		100%	100%	75%	100%	-
24	sandy		100%	100%	75%	100%	-

formative assessment data for teachers



### Classkick is a Virtual Whiteboard App

- Student work is visible in real time
- Student and teacher can see if the work/answer is correct (green vs. red)
- Students can also upload a picture of their work directly into Classkick

FST

EQB 7EI

View All Slides

Students A-Z

Filters

1 0 pts 2 0 pts 3 0 pts 4 0 pts 5 0 pts 6 0 pts

Adonis

0

BASIC

33.1

110° 35°

25.1

0

39.7

39.7

0

137

137

0

61.5

61.5

0

66.4

66.4

0

22

22

0

aidan

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BASIC

33.1

110° 35°

25.1

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39.7

39.7

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61.5

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bimala

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BASIC

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110° 35°

25.1

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39.7

39.7

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137

137

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61.5

61.5

0

66.4

66.4

0

22

22

0

Serenity



BASIC

33.1



0

39.7



0

17



0

44.3



0

Given:  $\angle A = 110^\circ$ ,  $\angle B = 16^\circ$ , and  $AC = 15$ . Find  $AB$ .

Use the information given to solve each triangle. Round to the nearest tenth.

$\angle C = 180^\circ - 110^\circ - 16^\circ = 54^\circ$

$\frac{AB}{\sin 54^\circ} = \frac{15}{\sin 16^\circ}$

$AB = \frac{15 \sin 54^\circ}{\sin 16^\circ} \approx 44.3$

Terri



BASIC

33.1



0

39.7



0

137



0

61.5



0

66.4



0

22



0

bimala



BASIC

33.1



0

39.7



0

137



0

61.5



0

66.4



0

22



0

## **What is Flipgrid? (Teacher Perspective)**

- Video discussion experience
- Students can respond to peers
- Parents can be linked to their students
- Teachers respond to students and grade responses

## **What is Flipgrid? (Student Perspective)**

- Safe way to express opinions
- Can prepare their thoughts and ideas ahead of answering
- Students can review teacher, peer, and/or parent responses
- Students can check their teacher's evaluations on their responses





# edpuzzle

- Edpuzzle is a video instructional tool that can be used for flipped instruction or formative assessment
- Teachers can create their own videos browse youtube video collections, or select from the Edpuzzle content library



# FACTORING

# TRINOMIALS (a=1)

## STEP-BY-STEP

$$\begin{array}{ccc} x^2 + 9x + 20 & \rightarrow & (x+5)(x+4) \\ (x \quad \quad)(x \quad \quad) & & \end{array}$$

20 • 1  
10 • 2  
5 • 4



### Video events

03:15

Multiple-choice

04:25

Multiple-choice

05:44

Multiple-choice

07:11

Multiple-choice

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45:53 11 ●



American Revolution

Brett Sonntag

Edpuzzle hosted



04:18 8 ●



Pearl Harbor

Zane Williams



04:16 7 ● 🔒



Confucius

Tricia LaPera



04:25 10 ●



Recycling

ANNIE REID



# Gimkit

## What is Gimkit? (Teacher Perspective)

- Gamification practice for students
- Teachers can create their own kits or search for pre-made kits
- Students can also design questions to create kits
- Can play a live game or assign as homework practice

## What is Gimkit? (Student Perspective)

- Students are interested in playing
- Students can answer questions at their own pace
- Throughout a kit students are presented with the same questions multiple times to ensure mastery



An interactive and collaborative wall where you can post text, videos, images

Integrates with LMS's like google classroom & can be embedded



Could be used to share photos of a project, brainstorm ideas, answer a question

# Make a padlet

Start with a blank ...



## Wall

PREVIEW

Pack content in a brick-like layout.

SELECT



## Stream

PREVIEW

Streamline content in an easy to read, top-to-bottom feed.

SELECT



## Grid

PREVIEW

Arrange content in rows of boxes.

SELECT



## Shelf

PREVIEW

Stack content in a series of columns.

SELECT



## Backchannel

PREVIEW

Communicate in a chat like environment.

SELECT



## Map

PREVIEW

Add content to points on a map.

SELECT



## Canvas

PREVIEW

Scatter, group, and connect content in any way.

SELECT

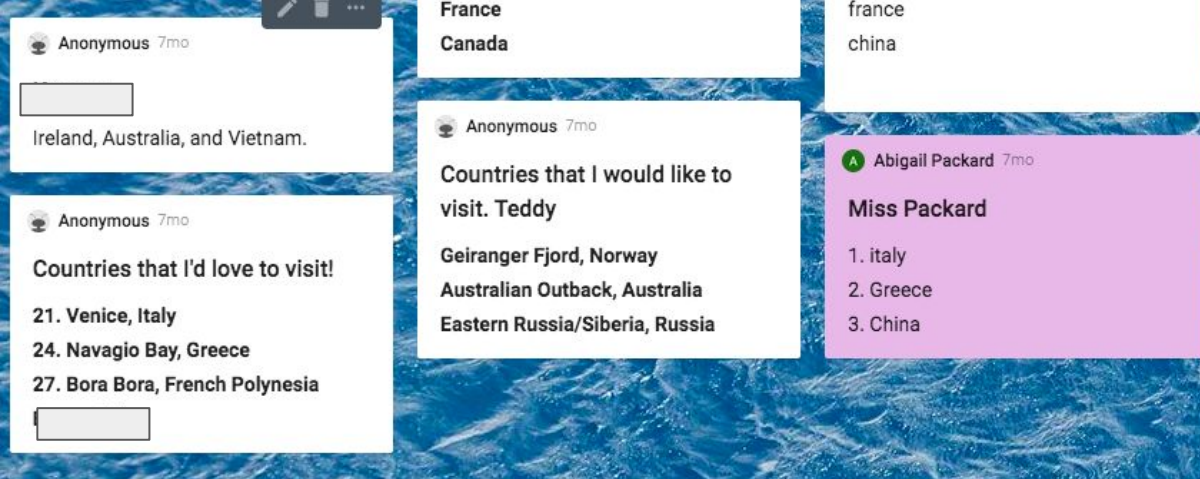


## Timeline

PREVIEW

Place content along a horizontal line.

SELECT

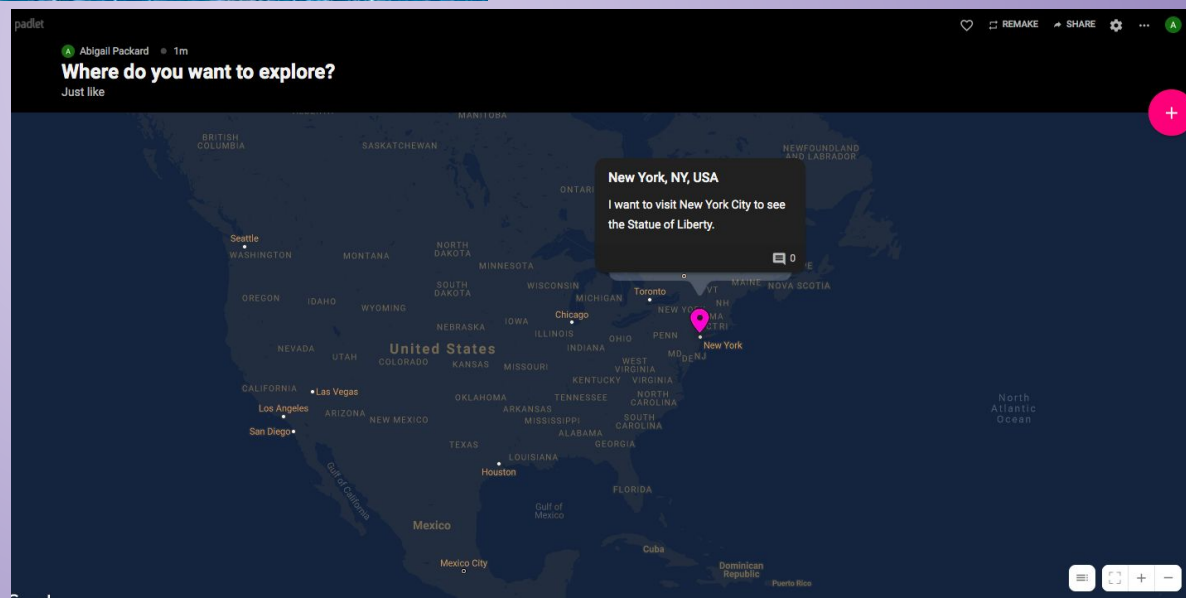


### Example of the Wall:

Students can remain anonymous or sign in with google. All they need is the link to your padlet!

### Example of the Map:

Students can look up places and pin them. Could be used for current events.



# Closing Thoughts

These are just some of many resources available for teachers to bring technology into their classroom.

The possibilities are endless when it comes to how you can integrate technology into the classroom

