Leveraging Technology in Non-Tech Classrooms

John Henry Evans
West Contra Costa Unified
To Do:
Open the camera function on your phone and point it at the QR code (or open your QR app). Go to the URL and answer the question!
What is a non-tech classroom?

- A non-tech classroom provides technology access to the teacher, but not to the students.
  - Computer/Laptop
  - Projector
  - Document Camera
  - Television
  - Smart board
- This workshop assumes you have access to at least a laptop and projector.
What will we cover?

Objectives

- Participants will have ideas about what non-tech technology resources they can implement in their classrooms.
- Participants will experience some technologies firsthand.
- Participants will be able to complete all activities without using laptops.

Areas Covered

- Gadgets
- No access
- Low access
A note about his presentation...
Amazon Echo Dot

$50
Wireless Eggspert 2.4 GHz

$80
Wireless Presenter

$25
Miracast/Wireless Display Adapter

$45
Ipevo IW2

$170
No Access
Newsela/ReadWorks

- Access to stories and articles
- Newsela publishes every article in 5 different Lexile levels and includes a quiz
- ReadWorks publishes both articles and stories, and each includes a question set.
Online-Stopwatch.com

- Fullscreen countdown and stopwatch tools
- Variety of visually interesting timers
- Links to other tools
Google Slides

- Presentation tool
- Easy access from anywhere
- A lot more powerful than people may realize
- I’m using it right now!
Welcome back! Please enter quietly and take your seat.

By the time the bell rings, please...

- be in your seat
- be at Level 1
- have your tablet out
- be ready to start your Do Now
Time’s up!

Get ready for share-outs!

**Option 1**
What is the most interesting thing you have found? What made that so interesting

_I once found _____ and it was interesting because _______._

**Option 2**
How have you felt about the weather lately? Why did you feel that way?

_I have felt _____ about the weather because _______._
Plickers

- Simple instant response system
- Printed QR codes that students turn to answer
- Teacher uses a phone or tablet to scan
- No student technology needed
- Free and customizable
ClassDojo

- Behavior management tool
- Tracks positive & negative points
- Toolkit provides easy access to common classroom tools
- Story and Portfolio open lines of communication with parents
- Videos provide access to SEL lessons
ThatQuiz

- Online assessment tool
- Mostly used for 1-on-1 assessment, but works for whole class practice as well.
- Great visual and manipulative options
- Design your own test, or use theirs
Pink Cat Games

- Full class digital games
- Great for review and encouraging teamwork
- Many different games and themes offered
- Buy your game on her [TPT store](#)
Low Access
HAVE A COW

Computer On Wheels

PHONE IT IN
BuzzIn.live

A simple and free online buzzer system!

- A buzzer tool for the whole class
- Student names are listed in the order in which they pressed their buzzers
- Very simple interface; takes only a few seconds to set up
- Can be used with phones
The Escape Classroom

- An academic escape room experience
- Puzzle-solving, videos, countdowns, and teamwork
- Many experiences require only one tablet per team
- Great choice for COWs
GooseChaseEDU

- Create digital scavenger hunts
- Mission types are photo/video, text, and GPS check-in
- Good for in-class activities or homework (this is how I use it)
- Used with phones (students download a free app)
Confidence
Take a picture of yourself or a friend looking CONFIDENT about something (see the picture for inspiration).

Decide
Write a complete sentence about a time you had to make a difficult DECISION.

Shelter
Take a picture of a SHELTER, like a bus shelter or a picnic shelter.

Trust
Take a picture of somebody that you TRUST. In the caption, explain who that person is and why you trust them.
Girls don’t get noticed as much as boys do. This shows confidence because us girls are strong and we believe we can do the impossible.
<table>
<thead>
<tr>
<th>Answer</th>
<th>Caption</th>
</tr>
</thead>
<tbody>
<tr>
<td>the hardest decision i ever made was to choose to either stay in my country or come to the USA. this was very very difficult for me because if i choose stay there i would be with my cousins but if i choose to come here in the USA i would leave my family. that was a real difficult and i chose the second option come here to the USA.</td>
<td>this decision was real it actually happen not fake.</td>
</tr>
</tbody>
</table>
SHELTER
TRUST
Quizlet Live

- Live class games
- Vocabulary reinforcement
- Encourages spatial movement and teamwork
- Engaging graphics, visuals, and gameplay
- Can be used with CoWs OR phones
kahoot!

- Live class games
- Engaging music and graphics
- Play multiple choice OR Jumble
- Use Ghost Mode to reinforce
- Can be used with phones
Socrative

- On-demand clicker style questions
- Can be on-the-fly or predetermined
- Simple, intuitive interface
- Used with phones (students download a free app)
I graded your test. _____ did a good job!
The golfers all took a shot, and _____ all scored!
My brother is crazy. __________ always hugs me.
The dogs were hungry, so I fed ______.
My teacher gave me homework. _____ did not finish it.
Linked Pages

- https://www.readworks.org/article/Knocked-Down/e43454c2-53d9-4346-b4e2-19d03b5c9abc#!articleTab:content/
- https://www.online-stopwatch.com/full-screen-stopwatch/
- https://teach.classdojo.com/#/classes/57b789200c64bb662894d29b.points
- https://www.thatquiz.org/
- https://www.pinkcatgames.com/play/quiz-show?game_id=77&quiz_id=6357
- https://docs.wixstatic.com/ugd/ef8848_4b8e95f1626544c189c95135a8b59a7d.pdf
- https://quizlet.com/livedemo
- https://create.kahoot.it/l/#/preview/a6f91a20-6156-4453-82e6-ed836a833bce
- https://create.kahoot.it/details/greek-latin-root-words/a92ada8e-28b8-490d-beff-1fcad57a6a92