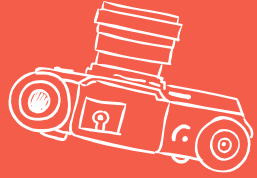# Engaging Strategies with Technology

Presenters

Dilnoza Kadirova & Matt Brown

AI, IST
W200, W410, W435

AI, IST
W200, W220

What is student engagement?

Engaged students are...
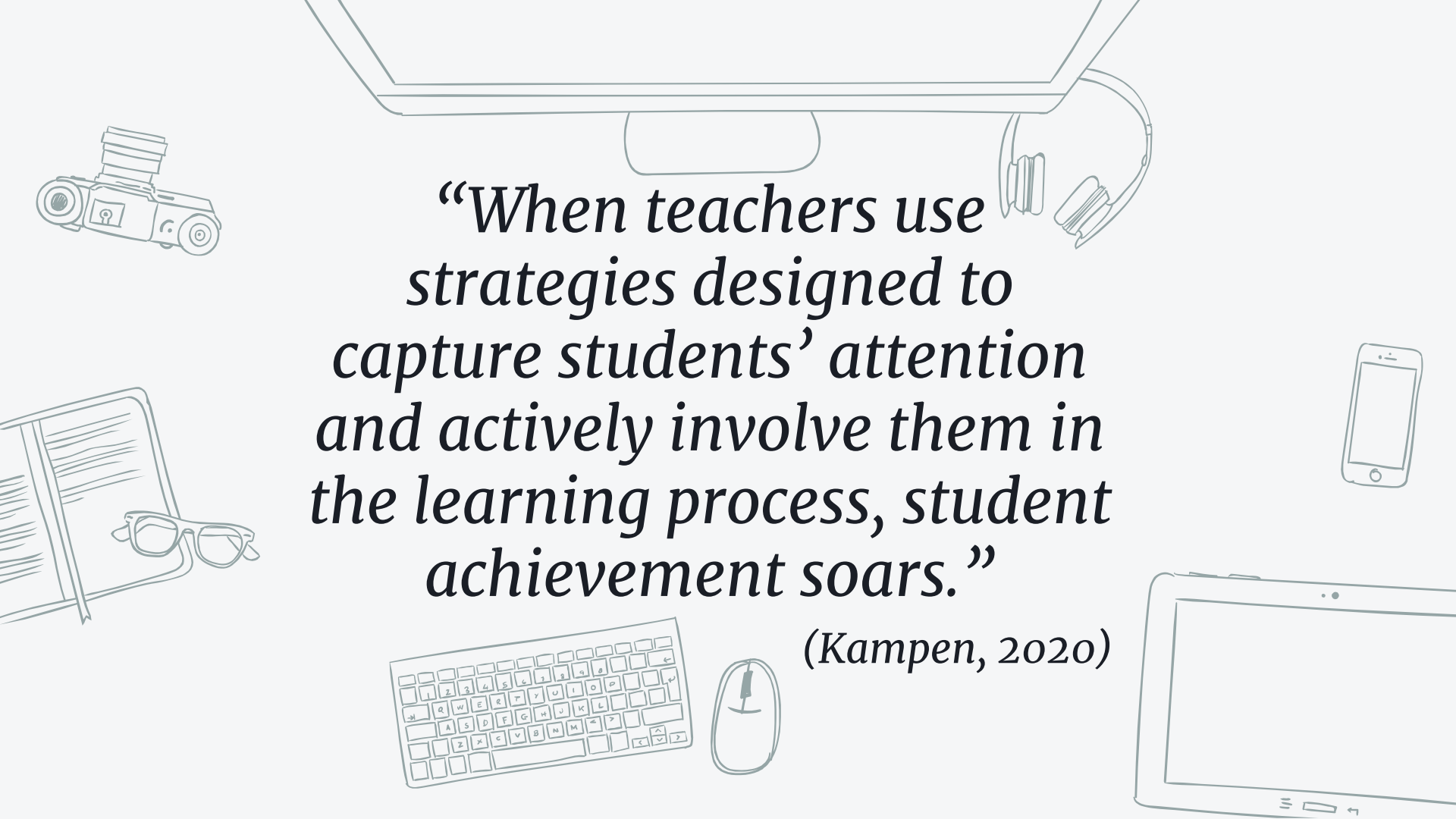
Attentive

Curious

Interested

Optimistic

Passionate

Motivated to learn

Actively involved in the learning process

"When teachers use strategies designed to capture students' attention and actively involve them in the learning process, student achievement soars."

(Kampen, 2020)

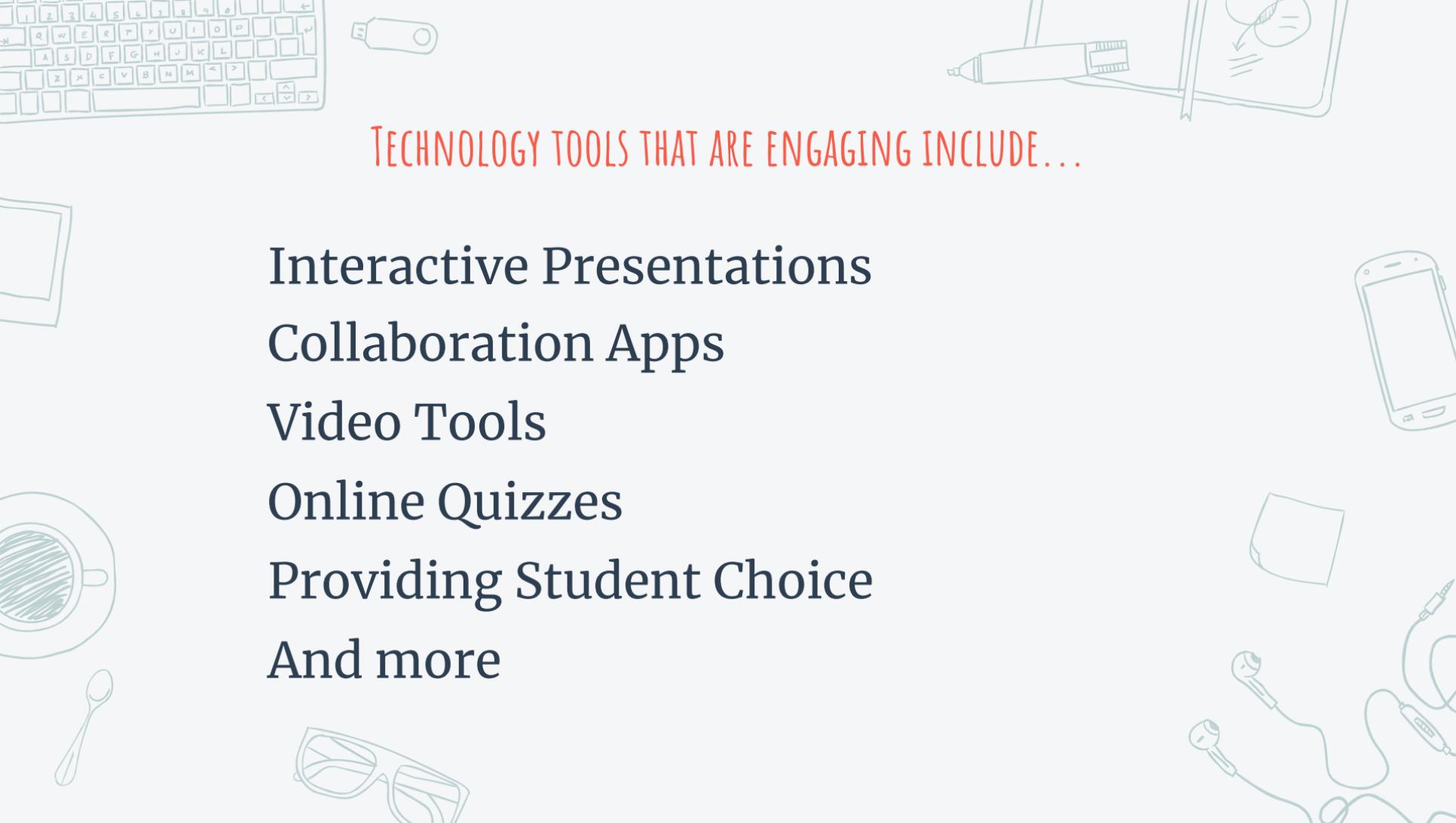# What are different strategies for engaging students?

Encourages student interest in the topic.

Makes it easier for students to pay attention to the topic.

Provides opportunities for students to work collaboratively in teams to solve a problem.

Is purposeful and directly related to learning.

Technology tools that are engaging include...

Interactive Presentations

Collaboration Apps

Video Tools

Online Quizzes

Providing Student Choice

And more

Interactive Presentation Tools

Nearpod

Used for creating and delivering interactive presentations that include formative assessment elements.

Encourages students active participation in lectures

Nearpod

Why we find it engaging?

> With a lot of different activities it allows students to engage in a variety of ways

> Builds a classroom community through gamification which adds some fun as well as a little competition to the classroom

> The collaborative boards help to prime classroom discussions by providing students a space to work together to brainstorm ideas, reflect on a topic, or share experiences

Mentimeter

Similar to Nearpod it is used to create and deliver interactive presentations and encourages real-time engagement with students

It has fewer interactive activities than Nearpod and does not have any collaborative activities

Mentimeter

Why we find it engaging?

- A lot of the same reasons Nearpod is engaging

- The Word Cloud feature is a fun way to visualize students responses

- Makes student interaction easier

- Makes your lectures more engaging

Collaboration Apps

Google Jamboard

Google Jamboard

Why we find it engaging?

       Students get to share their ideas

       Students can see each others replies displayed

       Great as discussion starter

       Can be used for team works

       Can be used as icebreaker activity

Padlet

You can use up to 3 free walls that can be in different design layout. Save as pdf, image, print, etc.

You can reuse your walls, reset them (change format).

It is a great interactive wall were students can upload media (photos, video, audio, etc).

Padlet

Why we find it engaging?

- Students can create and share their own content
- Students can have a dialogue with the other students
- Students can comment on each others posts
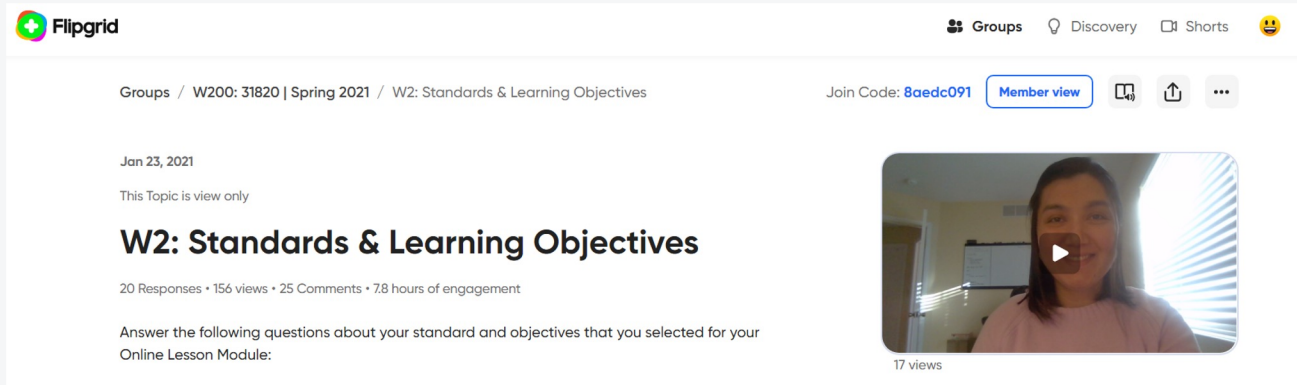- Can engage students with the content even outside of the classroom
- Can be used for individual or group work

Video Tools

Flipgrid

Great to use for outside the classroom discussions. It creates equitable learning experience for those who are not always comfortable talking during the class.

Students use their voice to connect to what they learned.

Flipgrid

Why we find it engaging?

Students are facilitators of the discussion

Students share their ideas

Discussions in the form of written or video comments

Promotes positive environment where students watch/listen to each other and give feedback

You can bring your guest speakers there for students to have meaningful video discussions

EdPuzzle

It allows you to create engaging video lessons.

Easy to manage, add questions at any time of the video, and assign to your class.

Use your videos, find ones on Youtube.

Exciting: EdPuzzle in Canvas
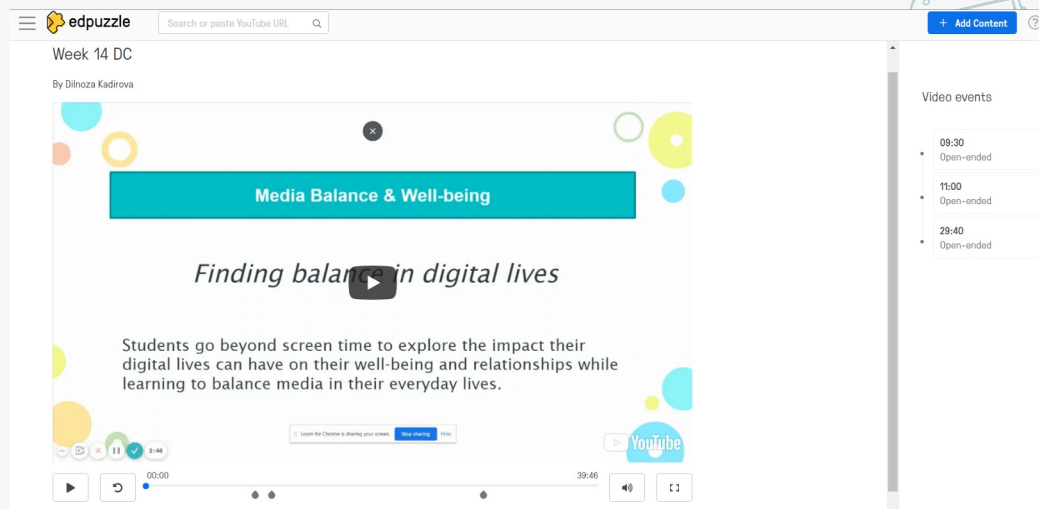
EdPuzzle

Why we find it engaging?

Interactive videos

Students get engaged with the content

Students can ask questions

And many more

Screencasts

Students can screencast their assignments and reflect on their work.

Instructors can screencast responses to student work as well as explanations of class topics

ScreenCasts

Why we find it engaging?

Helps to improve students' attention and retention of information when compared to text-based learning.

Available 24/7 giving students a choice when to learn.

Easy to review lessons

Students can watch at their own pace

Online Quizzes

Online Quizzes
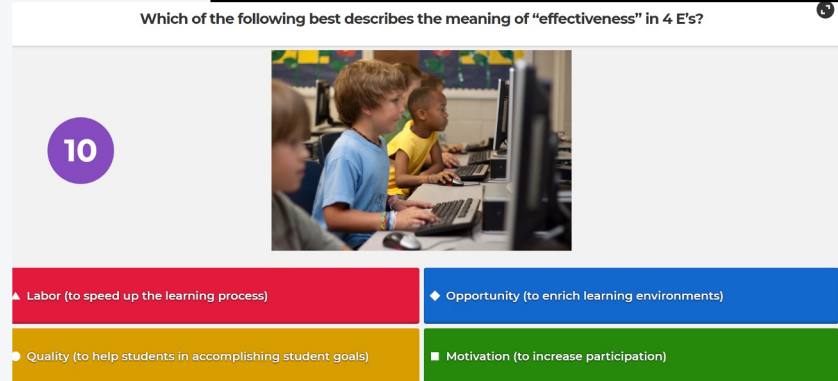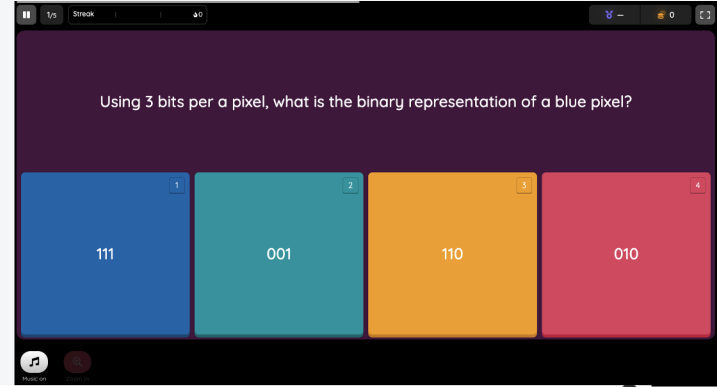
Get students to reflect on what they know

Gives the instructor insights into students understanding

Quizlet

Quizizz

Kahoot

Google Forms

Online Quizzes

Why we find it engaging?

- Encourage active engagement with the course materials

- Improves learning and comprehension versus simple memorization

- Low stakes and less stressful for students

Student Choice

AKA Differentiation

Provide students with a choice of assignments

When students have choices for completing an assignment it motivates and engages them because it allows them to:

Take ownership of their learning

Create a product that feels authentic to them

Work on something that they're good at creating, or try something they want to get better at

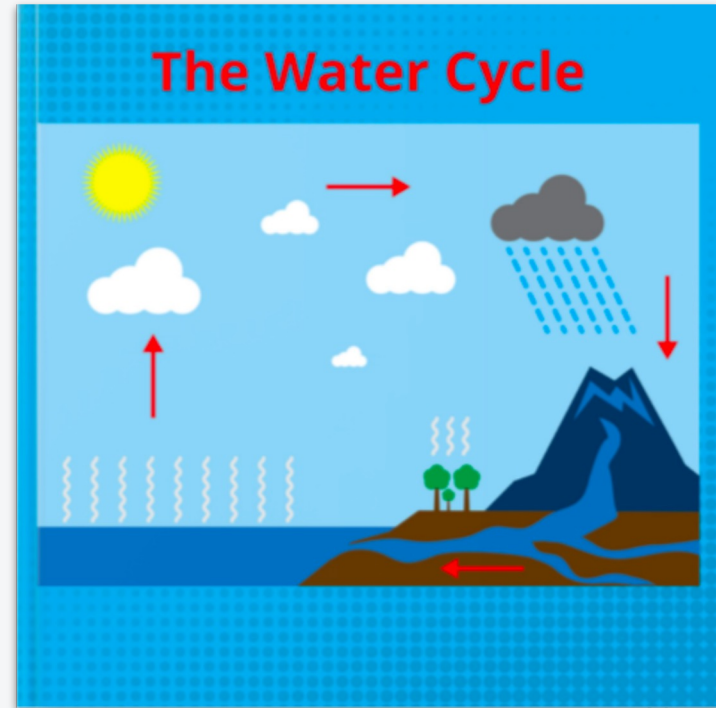# eBooks

With eBooks, students can demonstrate their understanding of a topic using a narrative.

Adobe Spark

StoryJumper

BookCreator.com

The Water Cycle

Infographic

With Infographics students can demonstrate their understanding a topics by:

- Providing a quick overview

- Explaining a procedure

- Showing their data or findings

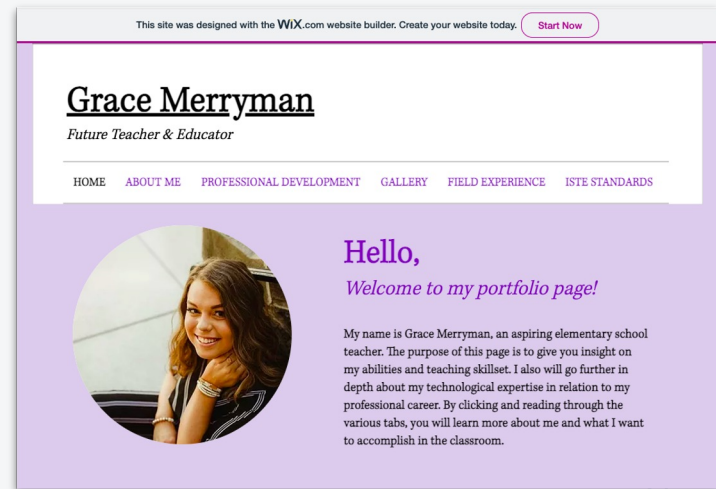- Comparing and contrasting multiple options

E-Portfolio

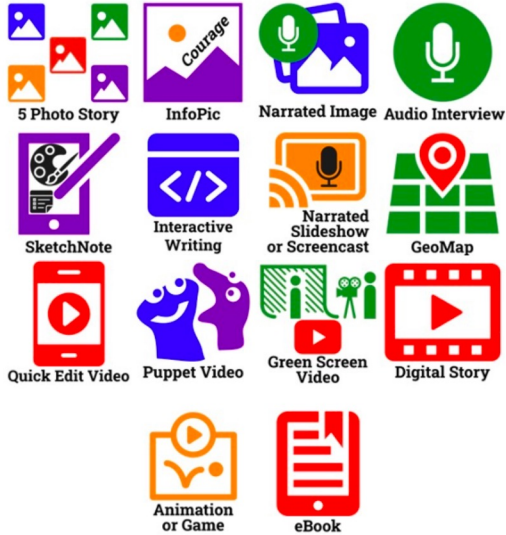Student's showcase authentic work samples

Instructor can quickly assess growth and skills

The instructor may have some requirements on what to include but the student has control over how to present it

Common e-portfolio platforms include Wix and Weebly

This site was designed with the WiX.com website builder. Create your website today. Start Now

Grace Merryman
Future Teacher & Educator

HOME   ABOUT ME   PROFESSIONAL DEVELOPMENT   GALLERY   FIELD EXPERIENCE   ISTE STANDARDS

Hello,
Welcome to my portfolio page!

My name is Grace Merryman, an aspiring elementary school teacher. The purpose of this page is to give you insight on my abilities and teaching skillset. I also will go further in depth about my technological expertise in relation to my professional career. By clicking and reading through the various tabs, you will learn more about me and what I want to accomplish in the classroom.

Show with media

What other tools can you think of that are engage students in the learning process?
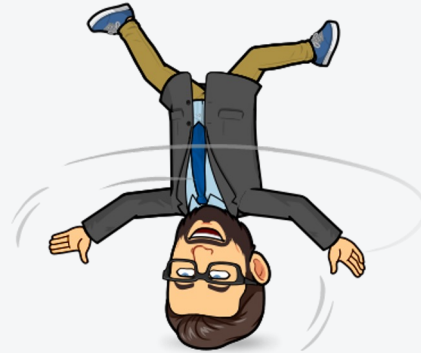
Thanks!

Ask us questions?

Our contacts

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Links

Nearpod

Mentimeter

Google Jamboard

Padlet

Loom

Screencastify

Screencast-O-Matic

Kaltura

Quizlet

Quizzes

Kahoot

Google Forms

Adobe Spark

StoryJumper

BookCreator.com

Canva

Venngage

Piktochart

Wix

Weebly

Show With Media