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Transformations

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Engaging Culturally and Linguistically Diverse Learners with Technology

Ragin Hewitt

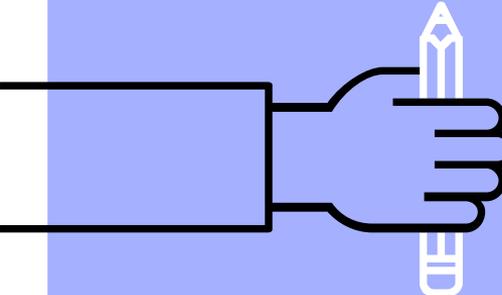
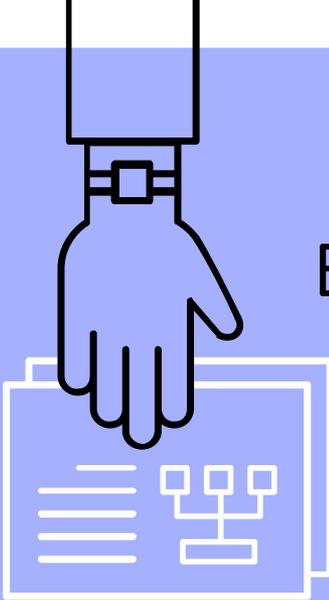
Morgan Mrozek

Danielle Silverman

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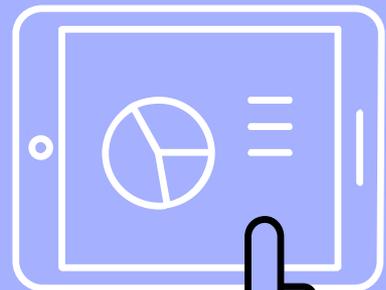
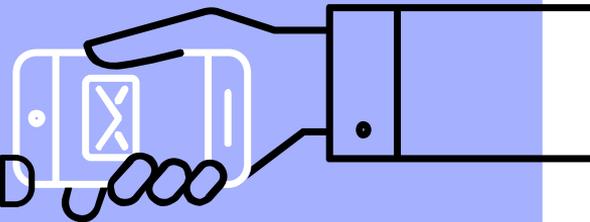
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ENGAGING CULTURALLY AND LINGUISTICALLY DIVERSE LEARNERS WITH TECHNOLOGY

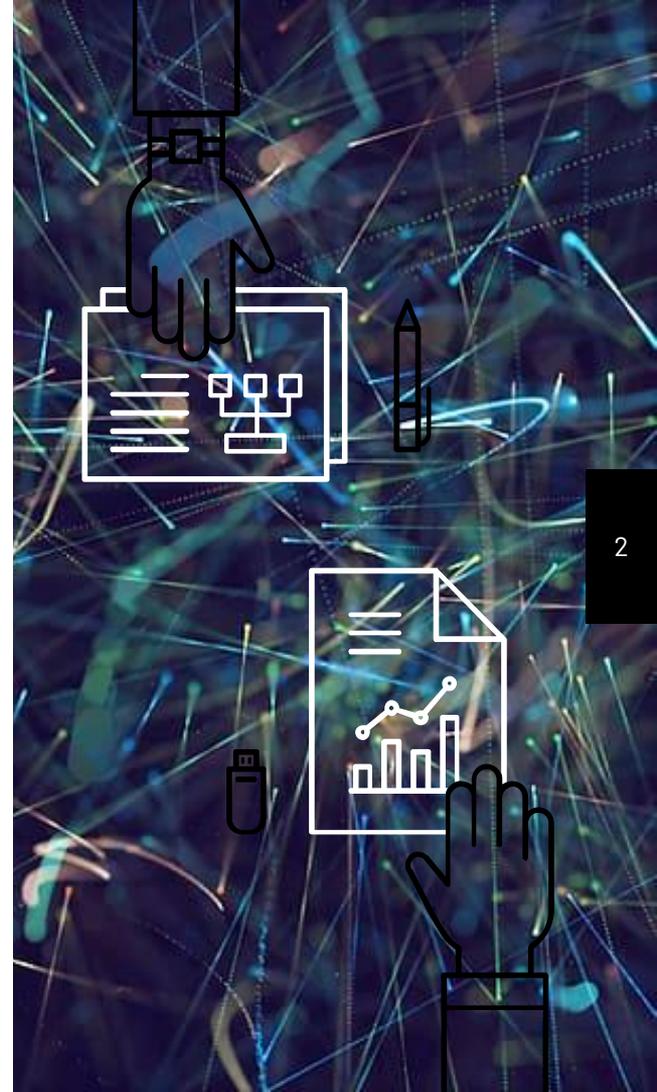
Transformations, SUNY Cortland, 2020

Ragin Hewitt, Morgan Mrozek, and
Danielle Silverman
Childhood/Early Childhood
Education



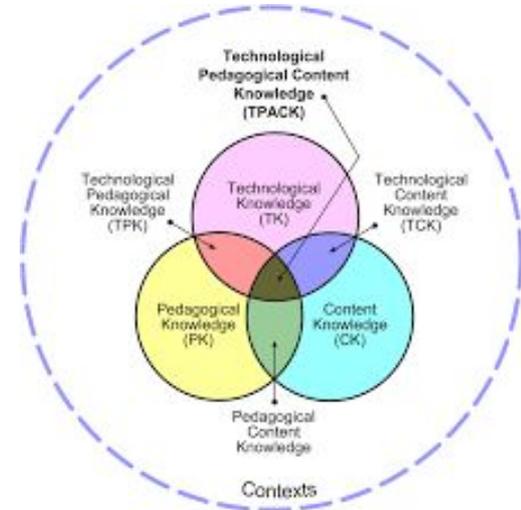
Background of Project

- ▷ Working collaboratively with Morgan Mrozek and Danielle Silverman,
- ▷ Our lesson plan was focused on Social Studies, specifically, cultural celebrations.
- ▷ We focused on New Year Celebrations in several different southeast Asian countries.
- ▷ We used iMovie as our main tool, instructing students to research their assigned country, and present three facts, as well as visual representations.



The TPACK FRAMEWORK

- ▶ Three primary forms of knowledge: Content (CK), Pedagogy (PK), and Technology (TK)
- ▶ Content- extensive research on the countries and their corresponding traditions.
- ▶ Pedagogically- we had to take into account our grade level, and think of the best way to present the material to them,
- ▶ Technological content knowledge -We needed to know the ins and outs of iMovie
 - Helped us to determine which technology tool was best equipped for the particular goal of our lesson.
- ▶ Technological pedagogical knowledge, we understood how taking a digital resource, websites in this case, and asking students to revamp it into another digital form, such as iMovie, changed the way students would learn.



The 4 C's

1. Creativity - students turned the facts they found through research into a multimedia product using the App iMovie.
2. Critical thinking - students read the presented facts, did analyses, and figured out which traditions were most important to include in their iMovie
3. Communication - students needed to discuss, negotiation and execute their lessons through working with partners and thus practice public speaking skills.
4. Collaboration - students also needed to work together in the whole process to create the iMovie.

The
4 C's
of 21st Century Skills
AKA: Learning Skills

1. Critical Thinking
Finding solutions to problems


2. Creativity
Thinking outside the box


3. Collaboration
Working with others


4. Communication
Conveying ideas


 Applied Educational Systems

Learning Objectives

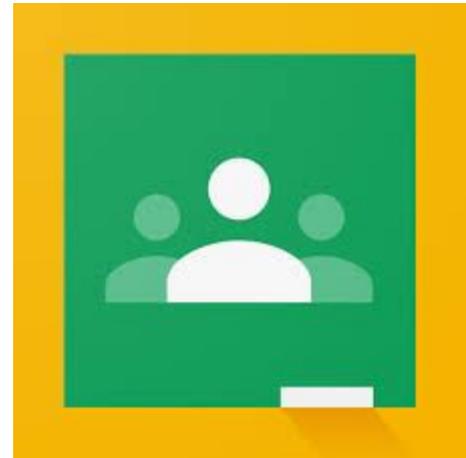
1. During the practice time, the students will work in their groups to integrate visual information into their iMovie project.
2. At the end of the activity, the students will have created an original work using the digital resources provided (websites).



Tech Tools and Mat

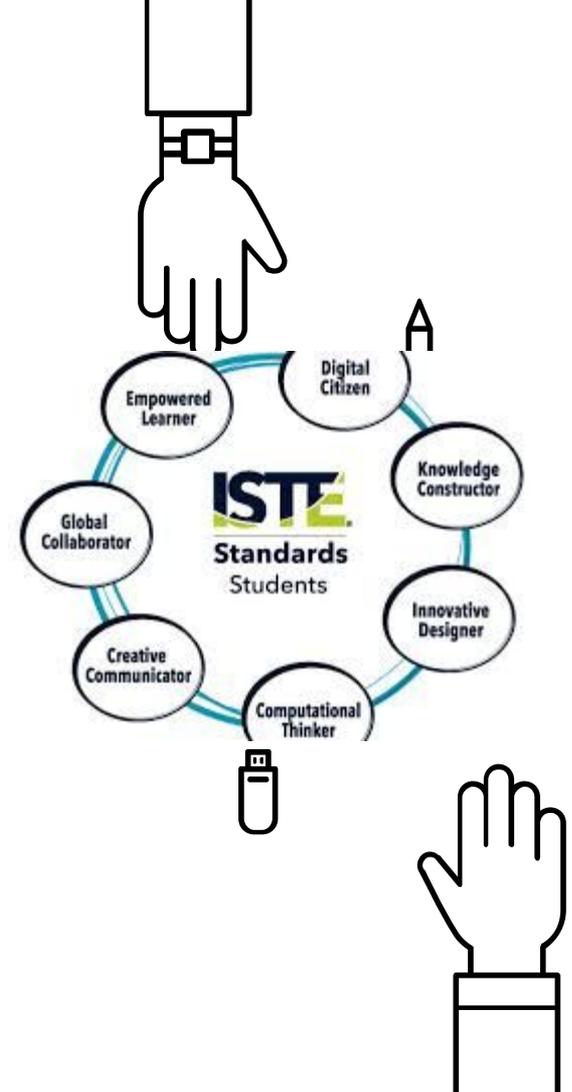


1. QR codes
2. iMovie
3. StoryJumper (optional)
4. Google Classroom

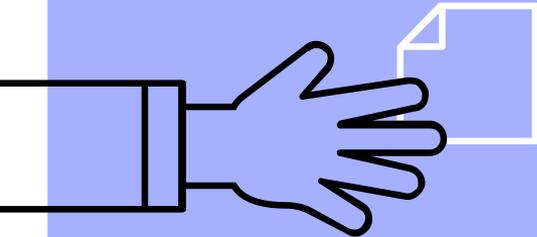
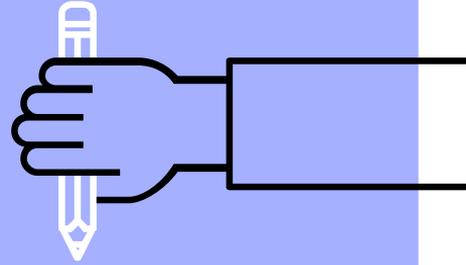


CCSC & ISTE Standards

1. CCSS-ELA Literacy. RH.6-8 7: Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.
2. 6. Creative Communicator- Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.
 - 6b. Students create original works or responsibly repurpose or remix digital resources into new creations



The Lesson Plan

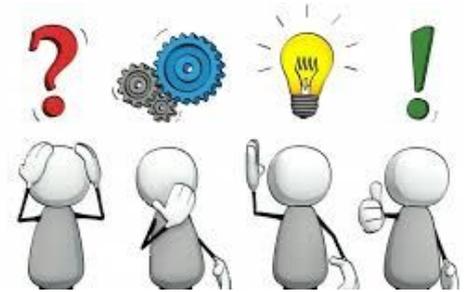


Introduction

- ▷ Students are sent to an AnswerGarden link:
 - How do you celebrate the New Year?
- ▷ Whole class discussion about the results

Instruction for Students

- ▶ Students will create an iMovie
- ▶ Put into groups and handed QR code which leads to a southeastern Asian country
- ▶ Student research New Year's traditions of their country



List of Countries Students Were Given

- ▶ Cambodia
- ▶ Lao
- ▶ Vietnam
- ▶ Thailand
- ▶ The Philippines



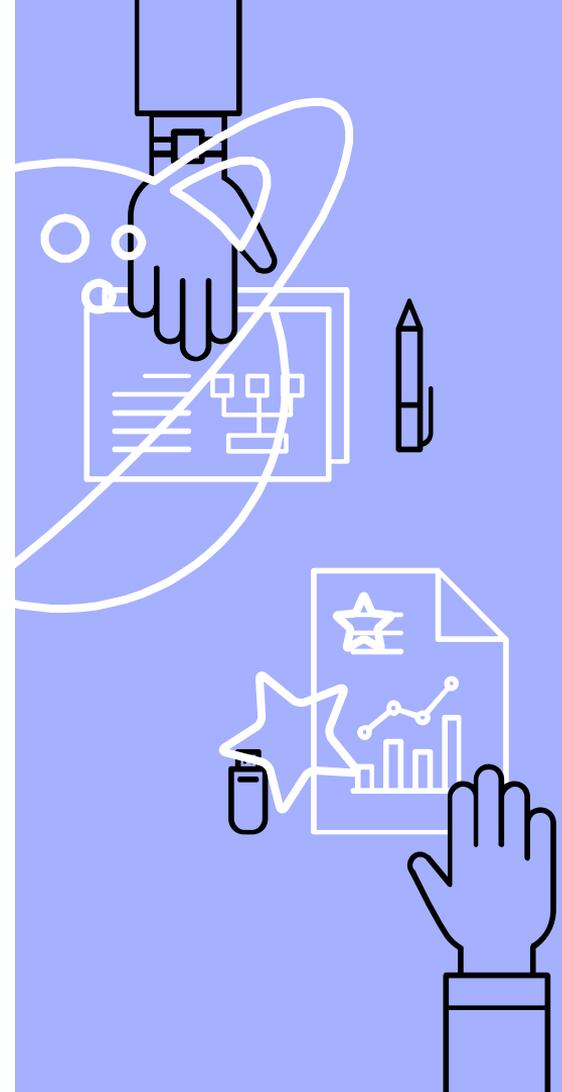
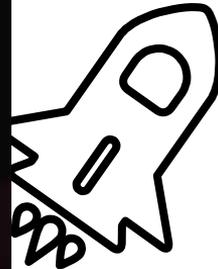
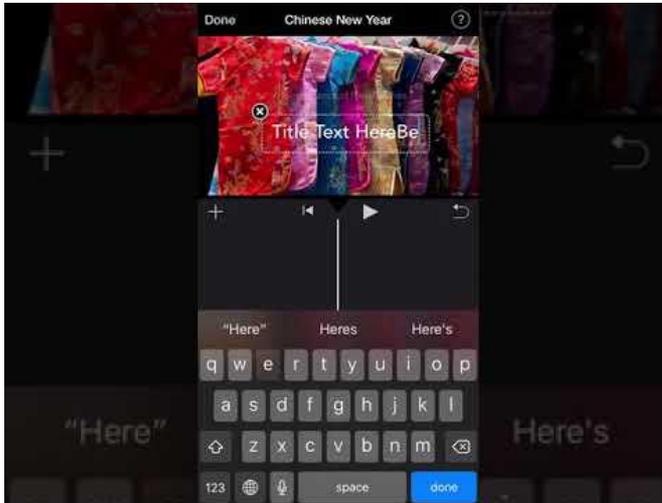
Key Elements Students Need to Include in Presentation

- ▷ Three facts about their country
- ▷ Images
- ▷ Text
- ▷ Voice
- ▷ Transition
- ▷ Title Page



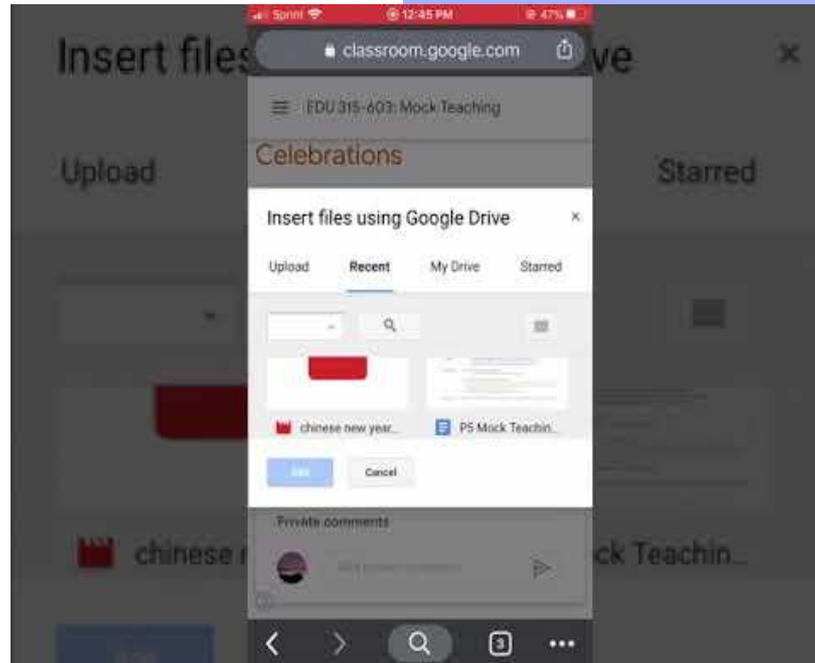
Learning About iMovie

- ▶ Students watch video that details how to use iMovie



Google Classroom

- ▶ Students upload to Google Classroom using tutorial video



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Student Example: iMovie About The Philippines



Student Example: StoryJumper About Vietnam

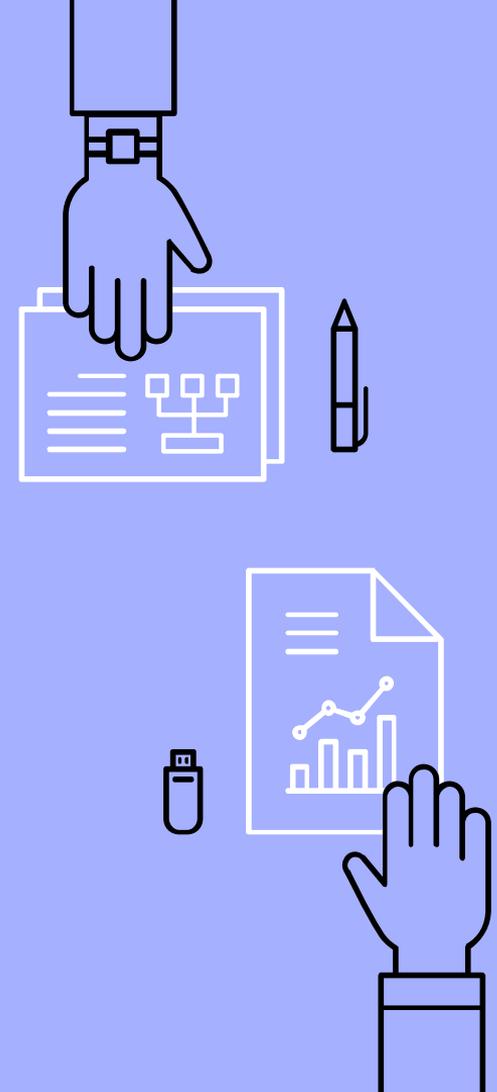
<https://www.storyjumper.com/book/read/75695925/Vietnamese-New-Year>



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