

# Kids on Air: Amplifying Student Voice through Digital Making



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**Hello**

**你好**

**Bonjour**

**Hallo**

**Ciao**

**こんにちは**

**Hola**

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# Making in an Education Context

## Here is what we notice:

- A new sense of wonder about learning.
- An increase in students' ability to describe their thinking (metacognition).
- An increase in communication & collaboration skills.
- A positive change in student engagement with a corresponding increase in identity affirmation.



# Multimodal Identity Affirmation

“Reading and writing of online, multimodal texts has been shown to reverse trends of underachievement for culturally and linguistically diverse students.”

(Vasudevan, Schultz, & Bateman, 2010)



# Opportunities for Authentic Voice

Through multimedia projects, “students take the roles of writers, actors, directors, producers, costume designers, music directors, editors, and filmmakers. The videos allow the students to speak about history in their own words as well as share their knowledge with their peers.”

(NETP, 2017, p 15)





# Lesley STEAM Guidelines

Let's Play:  
Learning as "Hard Fun"<sup>1</sup>

Let's Think Out Loud:  
Learning as Social

Let's Ask the Room: Learning  
as a Network of Thinkers"



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<sup>1</sup>Seymour Papert

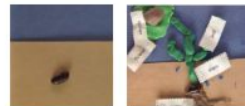
# Activity Station #1



## Stop Motion Animation

**WHAT:** Stop motion animation is where you take many photos of objects string them together into a movie. Each time you take a picture, you'll move the character or object just a tiny amount. The onion skin feature helps you line up your shots to create a smooth animation. The voice recording feature even lets you narrate the story once you're done filming.

**YOUR CHALLENGE:** Create a stop motion animation that tells the story of a scientific phenomenon, transformation, life cycle, or burning question.



### CAN YOU:

- Create a basic storyboard that **sequences** your story in small chunks (scenes).
- Design your own objects and background.
- Move your objects in small increments each photo?
- **Take at least 50-75 photos?**
- Include labels in the video to **diagram** or **describe** the process or scene?
- Record your voice explaining different parts of the **process?**



# Activity Station #2



## eBooks & eComics: Agents of Change

**WHAT:** Book Creator is an iPad and Android app that lets you design and publish your own customized eBook.

**YOUR CHALLENGE:** Create an interactive eBook or comic strip based on a social cause or social story of your choice. (See Newsela articles for examples/inspiration).

### CAN YOU:

- Use a storyboard to help **sequence** your thoughts and map the action?
- Create engaging **dialogue**?
- Embed appropriate **descriptive language** and vocabulary?
- Insert photos or illustrations?
- Consider elements of **graphic design** in your layout and choices: font, color, hierarchy, image cropping, size?
- Craft a compelling conclusion?
- Record audio for each piece of text?
- Add sound effects or music that support the **mood** of your story?
- Embed or link to websites that support the narrative or that cite your research.

### Curriculum example:

"Students worked in heterogeneously mixed groups to develop comic strips that eventually were turned into two videos, one showing micro-aggressions students commonly see today and one about the history of discrimination in the United States. The movie on micro-aggressions portrayed current scenarios that included characters who acted as agents of change, bravely and respectfully defending the rights of others."

(NETP, 2017, p. 33)





# Activity Station #3: Character Study with Greenscreen



## Green Screen

### Public Service Announcement (PSA)

**WHAT:** PSAs are designed to make a pitch, sell something, or state a case for change to an external audience. Using a video technique called Green Screen, actors can draw their audience into an environment of their choosing, from the tops of trees to the bottom of the ocean.

**YOUR CHALLENGE:** Using data collected from research, create a PSA to state your case on an important civic (local), political, social, or global issue.



#### Can you:

- Create a basic storyboard that tells your story in small chunks (scenes).
- Craft a persuasive message in a way that speaks to a specific audience?
- Use appropriate background images (photos or illustrations) to support your argument?
- Edit your video down to no more than 2 minutes? (it should be punchy!)



# Debrief & Thank you!



Share an "aha"  
moment of wonder  
and/or frustration.