

## TECHNOLOGY INTEGRATION for authentic tasks

## "How do l get my class online?"

How do we help students learn from home? What should learning look like in these times?

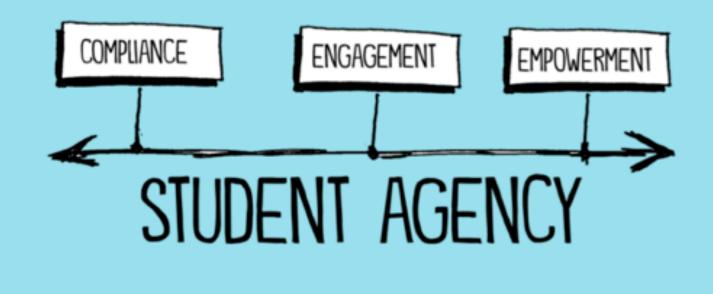
how do we continue to create a culture of creativity despite the physical distance between us?" Learning is made meaningful when new knowledge is put into some kind of **action**.



How do we compel learners to move beyond knowledge to action?

# STUDENT EMPOWERMENT

This continuum represents student agency. As they move toward more voice and choice, they become more empowered. Compliance involves little to no student ownership and focuses on following external expectations. Engagement is teacher-initiated but the focus is on getting students focused and committed internally. Empowerment is studentinitiated. All three are necessary.





Learning is made meaningful when it is reinforced by explicit **evaluation** of those actions.



In what ways has the student grown? What changes are happening? Where is the student stuck?

### **Critical Thinking**

#### Creating

 designing, constructing, planning, producing, inventing, making, filming, podcasting, broadcasting, mixing, vodcasting, directing

#### Evaluating

 checking, hypothesizing, commenting, posting, judging, experimenting

#### Analyzing

 comparing, organizing, attributing, integrating, linking, mashing, outlining

#### ··PP-J---P

 implementing, carrying out, executing, using, uploading, operating, sharing

#### Understanding

 interpreting, summarizing, inferring, paraphrasing, classifying, explaining, annotating, tagging

#### Remembering

 recognizing, listing, describing, identifying, retrieving, naming, locating, finding

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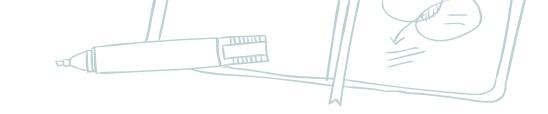
Technology plays an integral role in supporting higher order learning



## DISEASE OUTBREAK

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- Examining & collecting data about an outbreak
- **Organizing** data through notetaking
- Reflecting & creating individual blogs
- Uploading/Posting the blogs
   Reviewing & editing outside posts

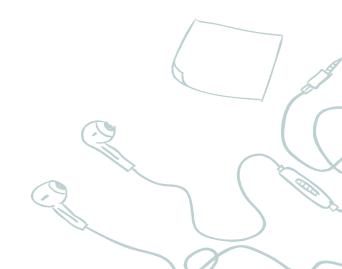


### Search engine

### note taking tool

## blogging tool





### DISASTER PREPAREDNESS

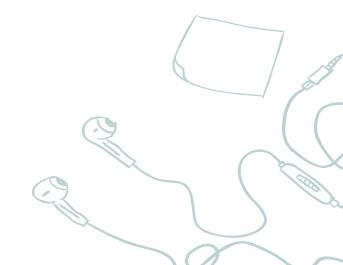
- Surveying current community preparedness plan
- **Brainstorming** a family plan through a comic strip or a narrated slideshow
- **Creating** a 30 second television ad
- **Uploading/ Posting** the presentation

# 

### surveying tool

### animation tool





## TECH USE vs TECH INTEGRATION

## **TECH INTEGRATION**







Planned and purposeful

develop thinking processes

essential to the learning activity

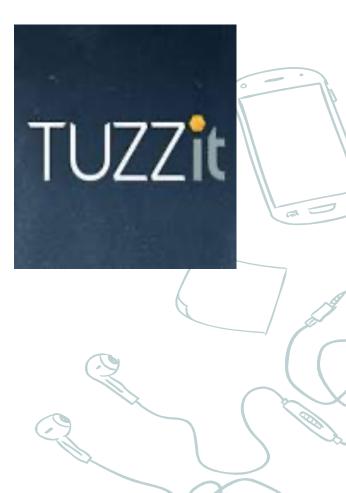
## **Creativity Tools**

miro

**padlet** 

# brainstorming tools

## Explain Everything



#### Choose a template

Search

#### All templates

Recent

#### CATEGORIES

Miroverse NEW

Recommended

Popular

**Building Blocks** 

Demo Boards

#### USE CASES

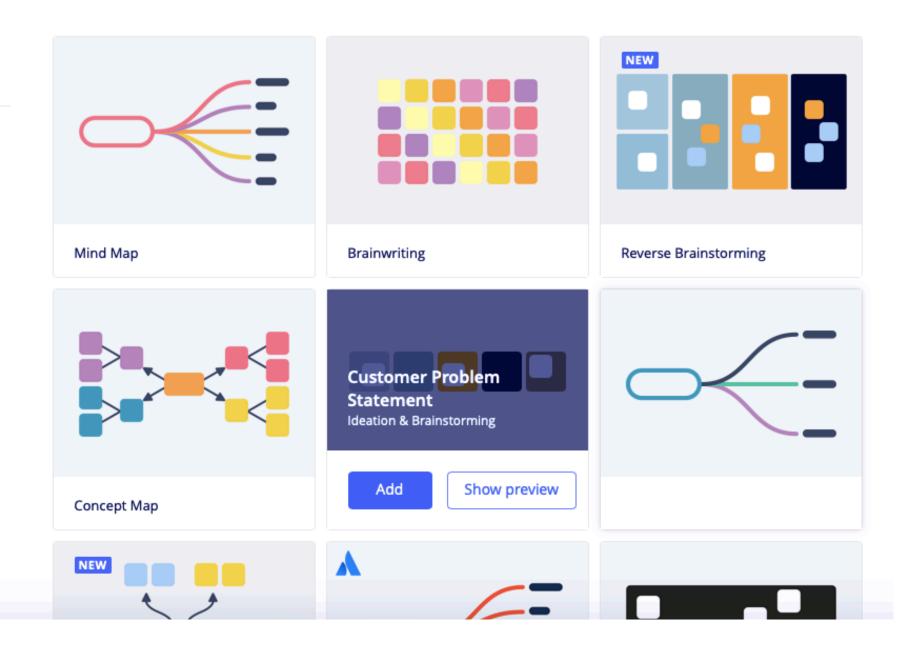
Meetings & Workshops

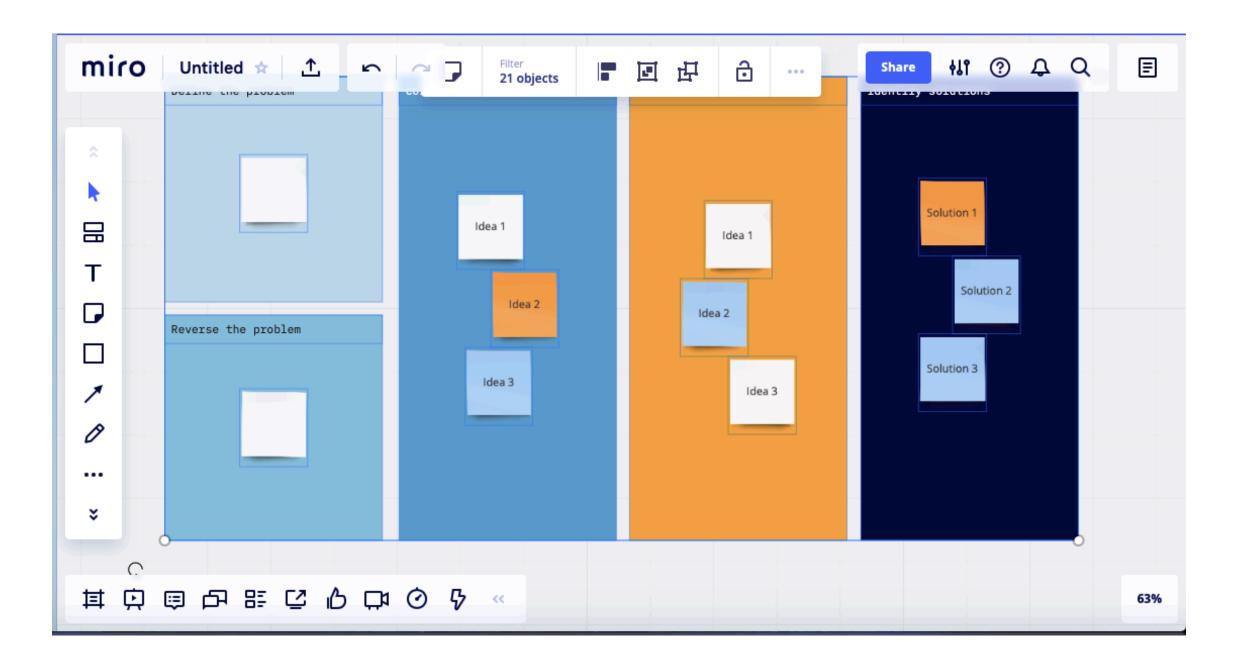
Ideation & Brainstorming

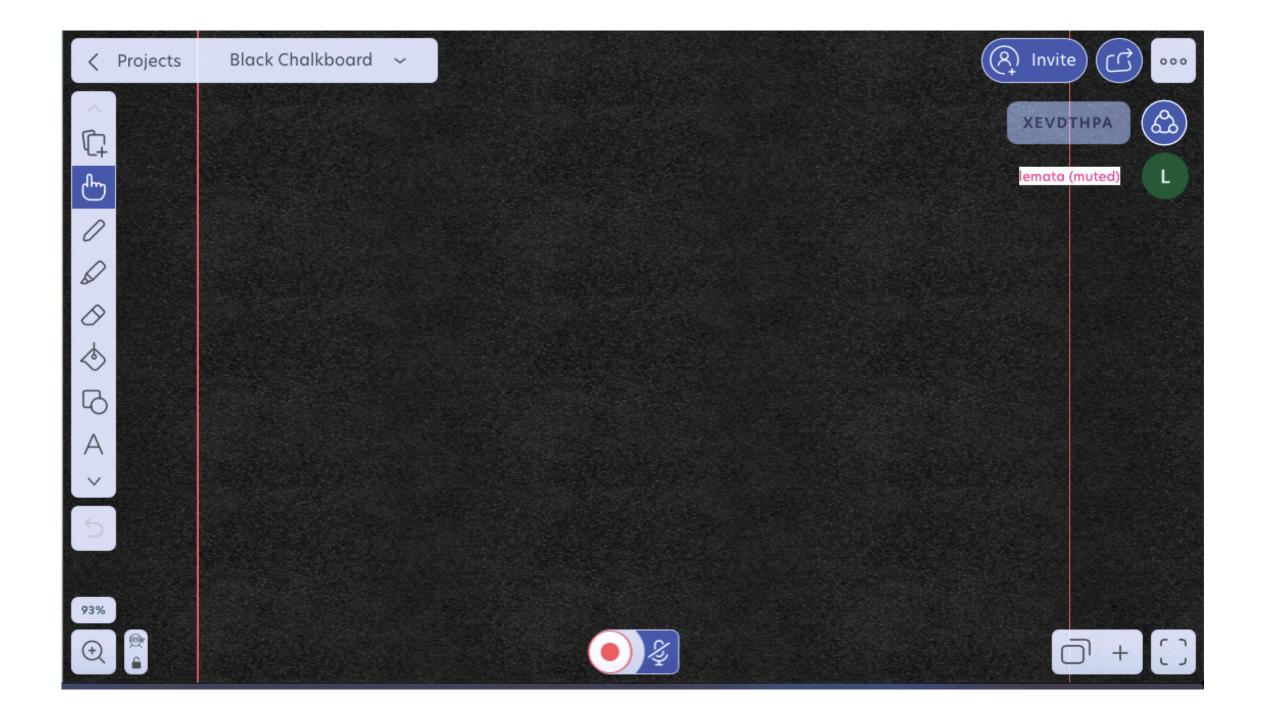
Research & Design

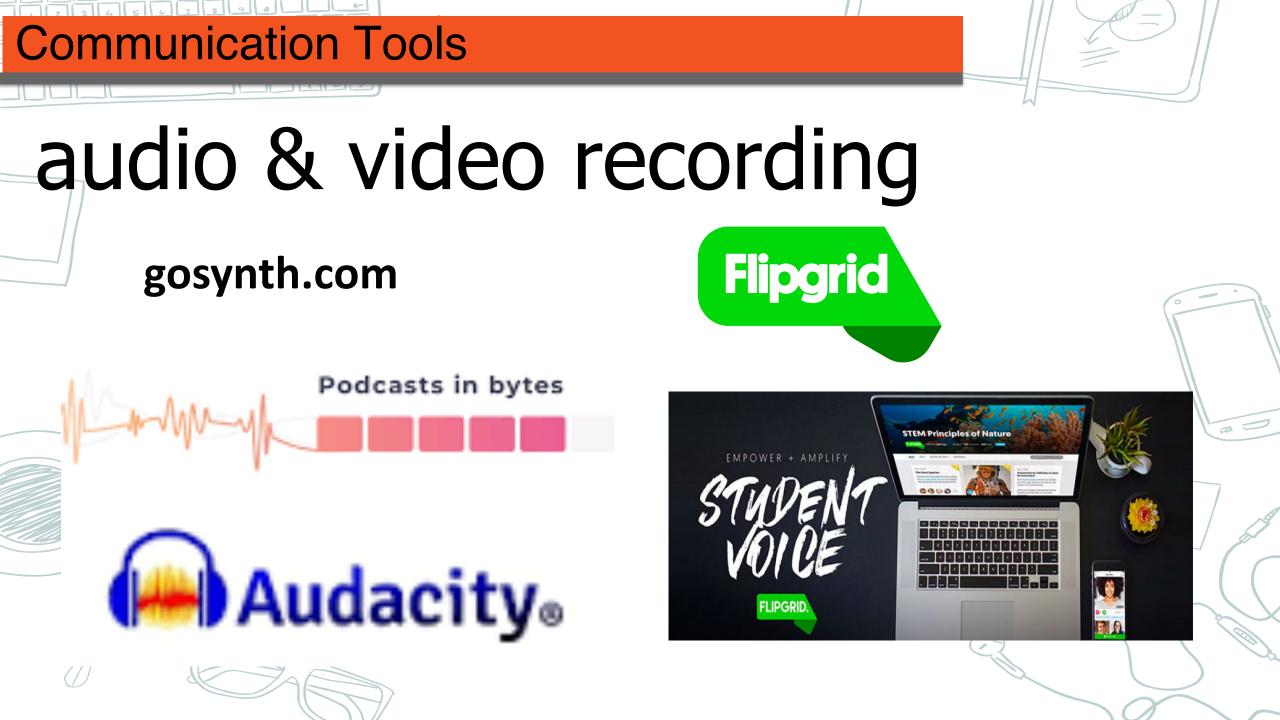
Agile Workflows

Strategy & Planning









## CommunicationTools

# video conferencing

zoom

Google Meet



## Creativity Tools

# animation maker



ANIMOTO

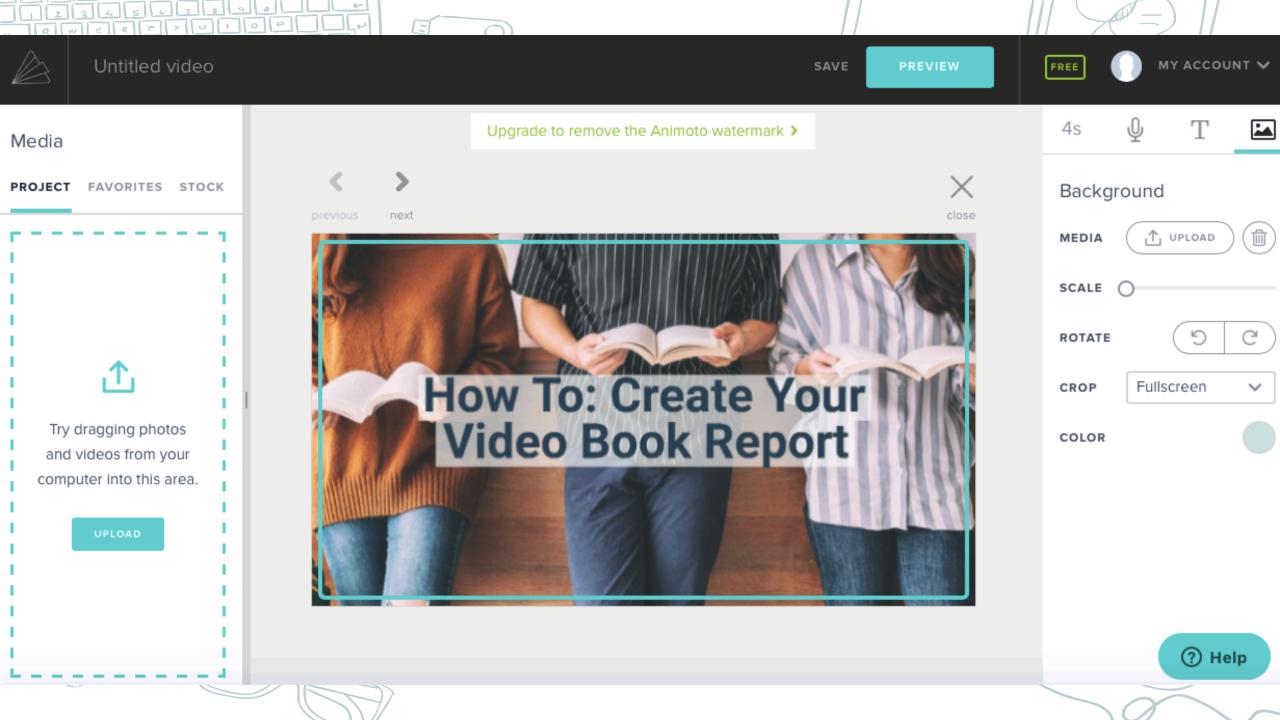


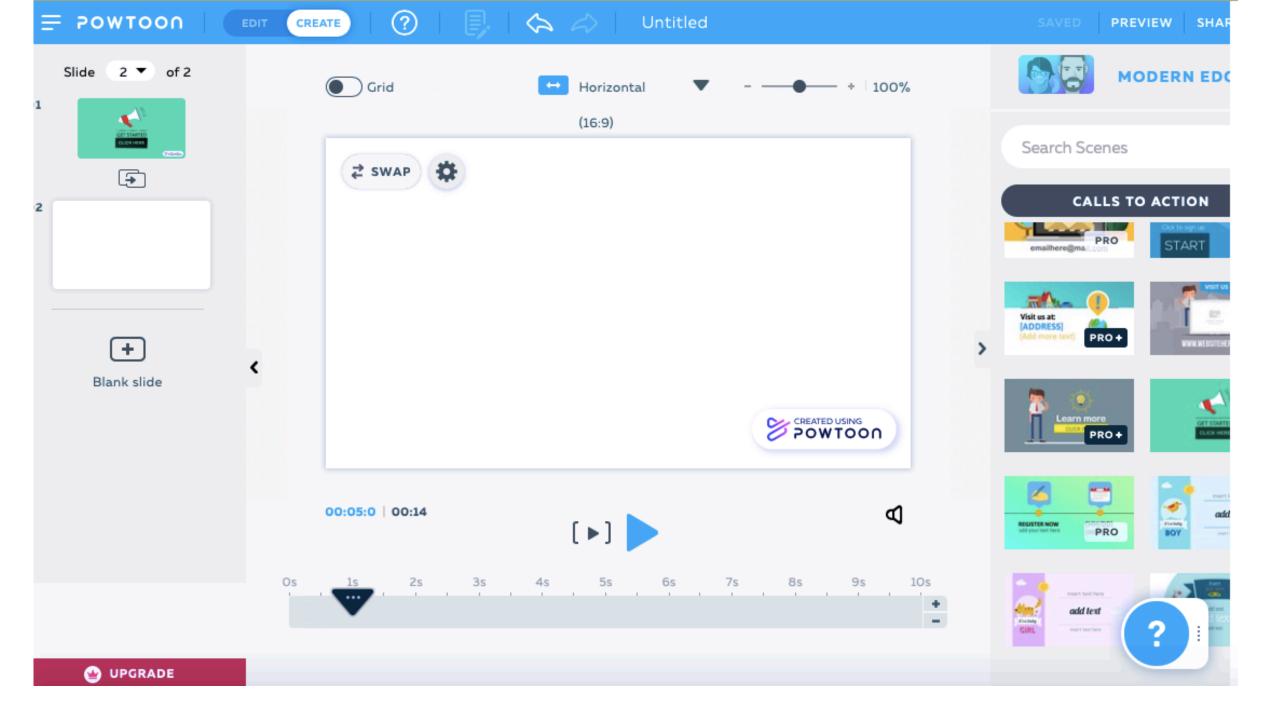




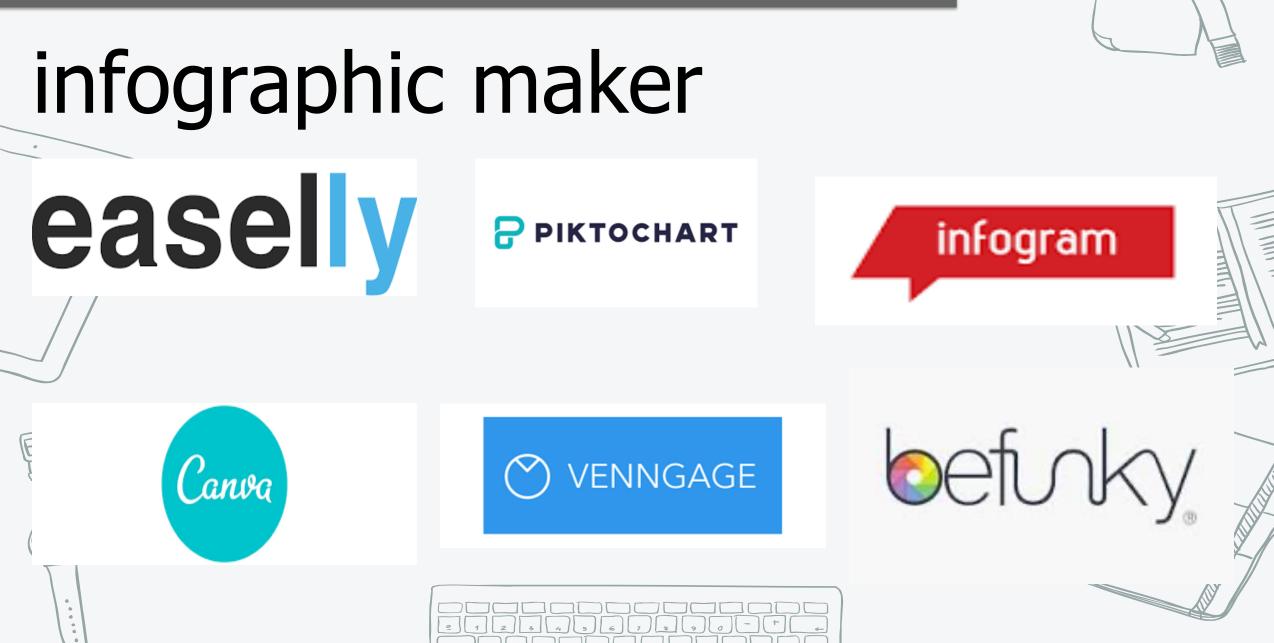


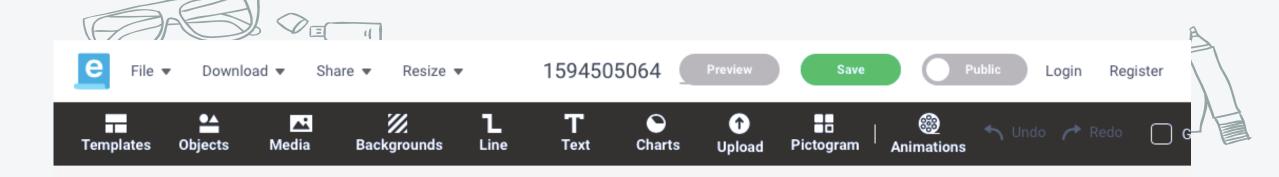
empowering explanation











# The Consequences of OIL SPILLS

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### WORST OIL SPILLS IN HISTORY

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#### Gulf War oil spill

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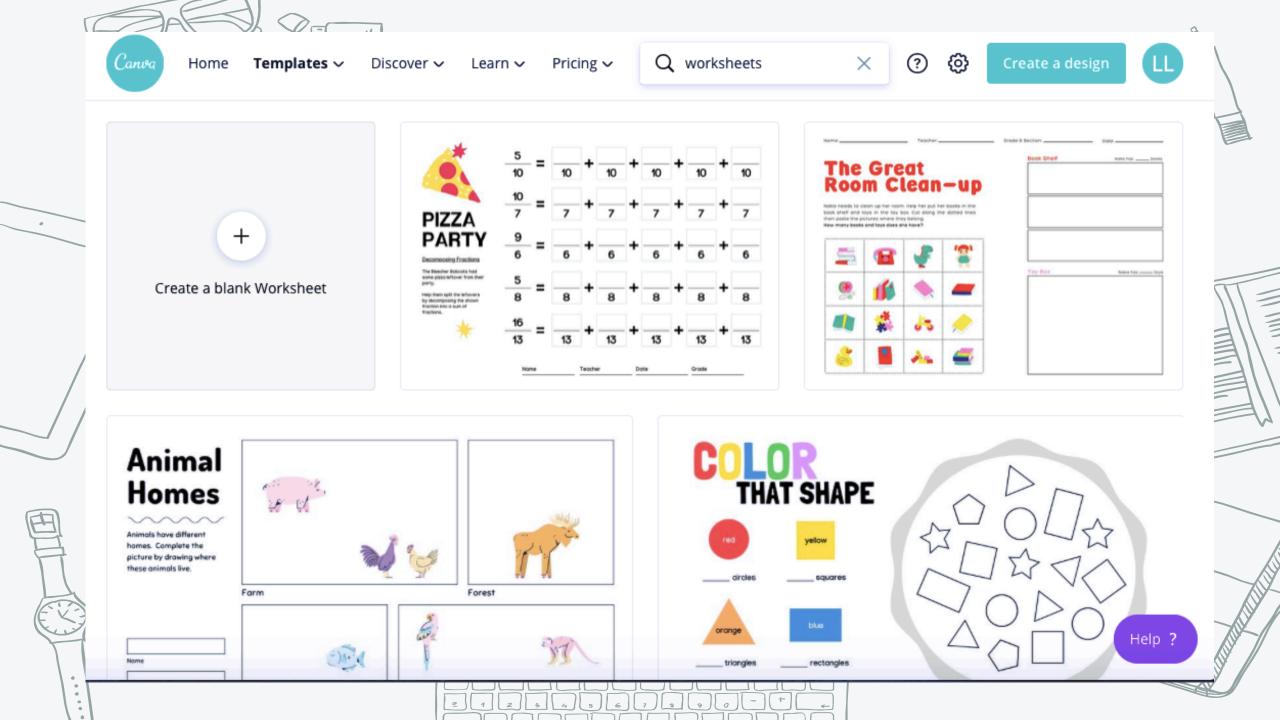
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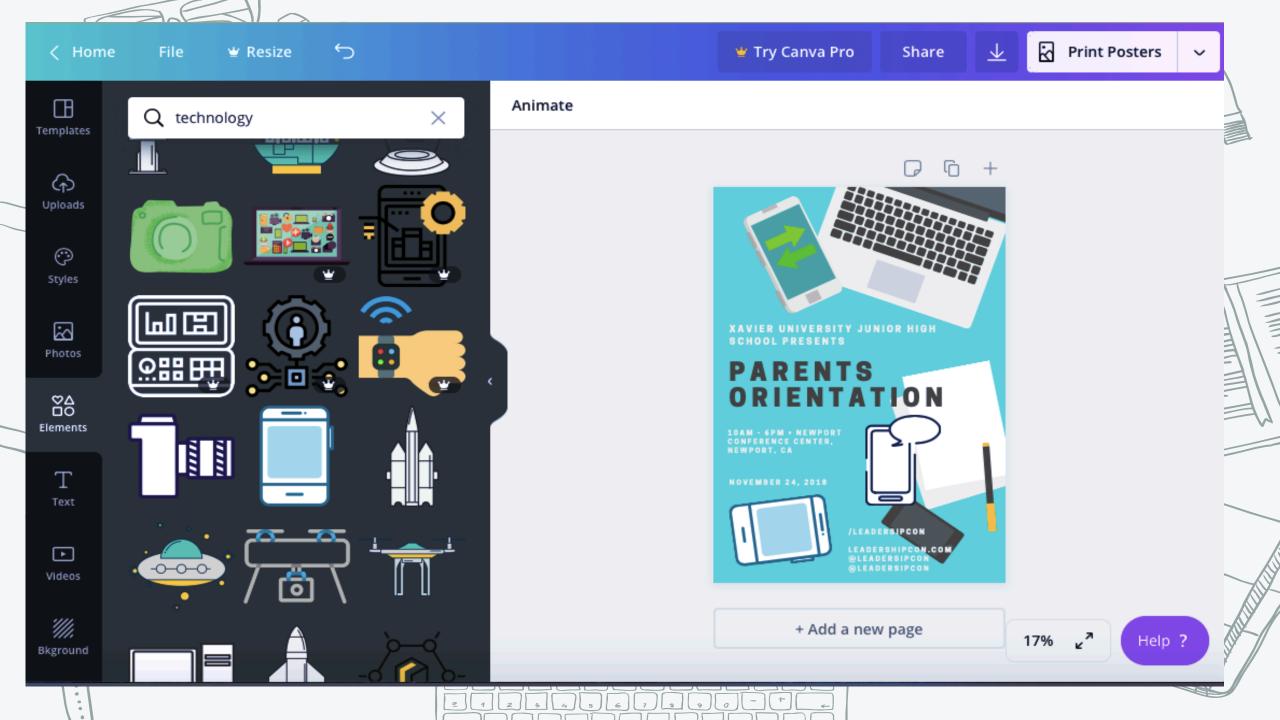
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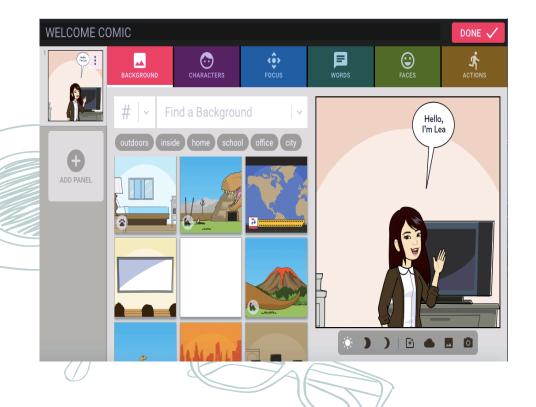




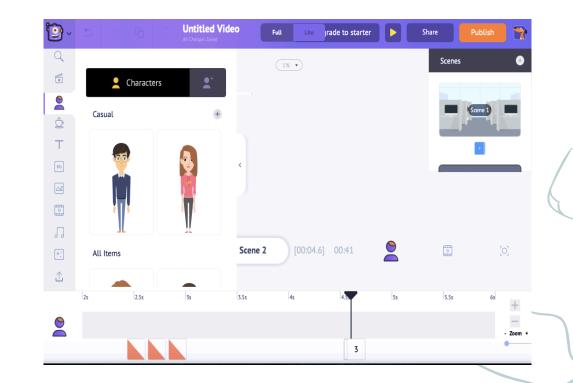
## Creativity Tools

## comic/avatar maker

### **PIXTON EDU**



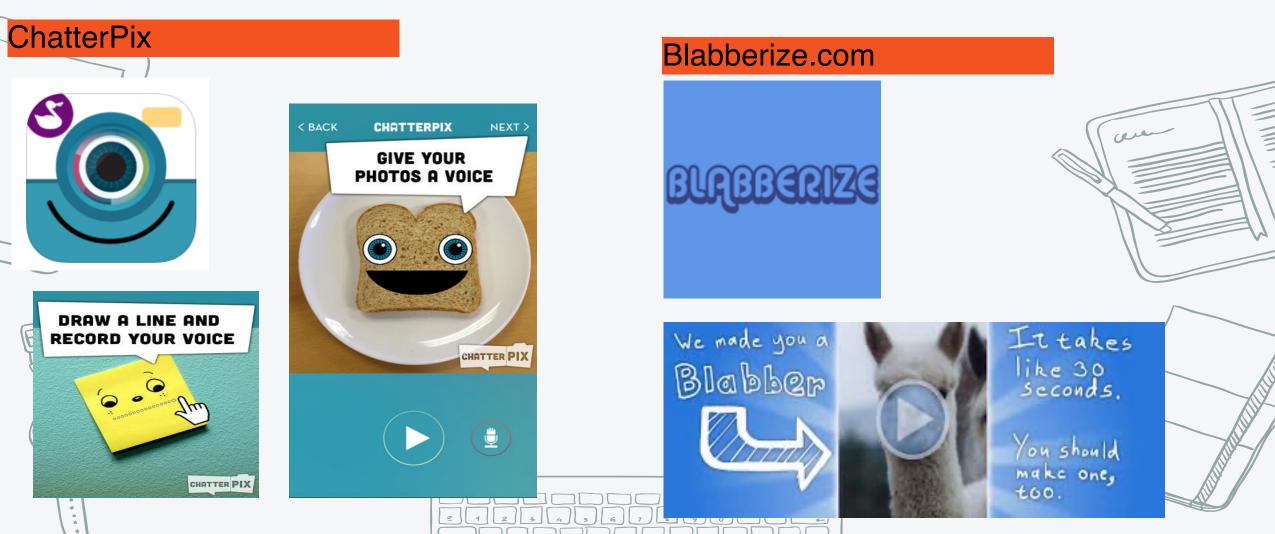








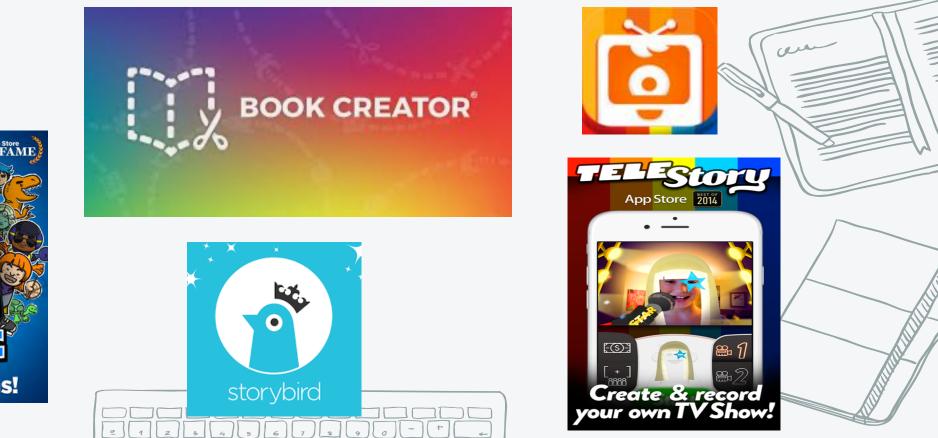






## storytelling tools









## **Communication Tools**

# blogging tool





journitor











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Edit blog	A Basic	Publishing	& metadata					
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## **Communication Tools**

# Posting projects

#### www.wix.com

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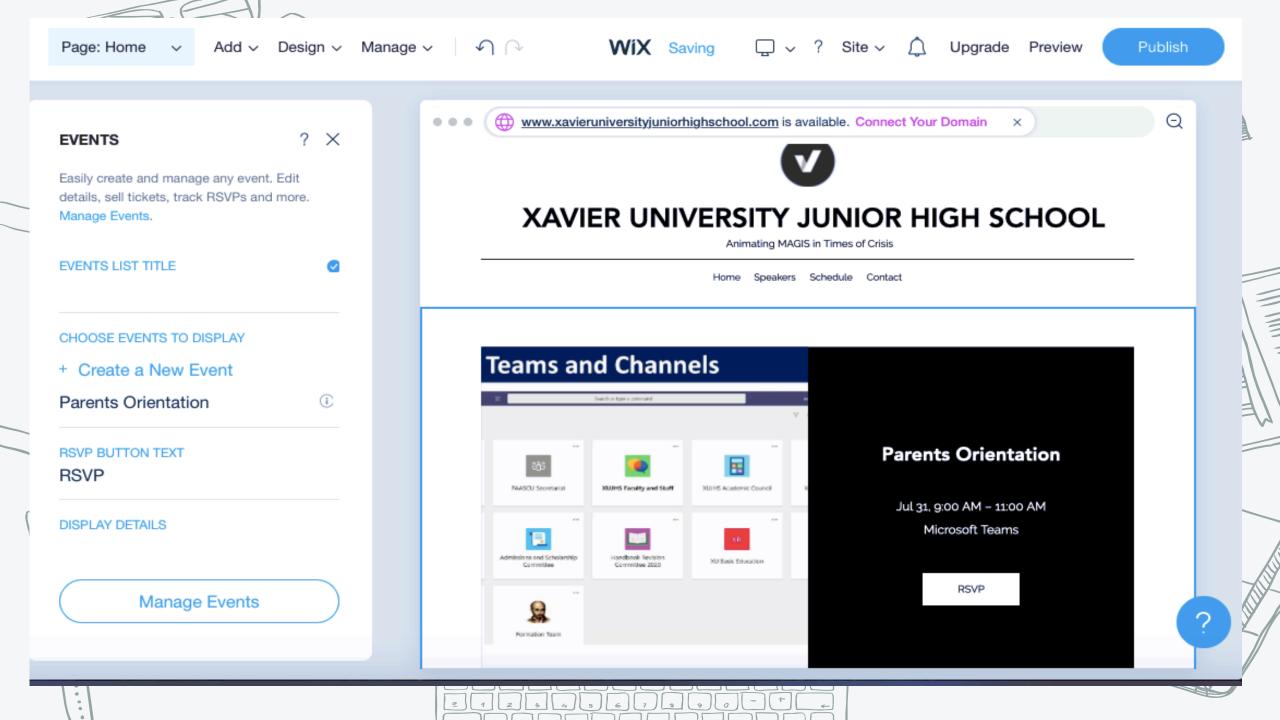




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Seesaw



## LOCAL HISTORY

- **Brainstorming** characteristics of the place and mapping the place
- Recording the culture through interviews (audio recording or video recording)
- Editing & organizing interviews through animation
- Uploading/Posting the animation
- Organizing a virtual tour





- Taking photographs of local architecture
- **Sorting** best examples of community heritage
- **Classifying** picture by creating a collage
- **Planning & organizing** a local tour through multimedia presentation
- Uploading/ Posting the presentation



## **Evaluation Tools**



**Book creator** 

Students document their learning process, taking a photo at each stage and turn it into a book on completion.

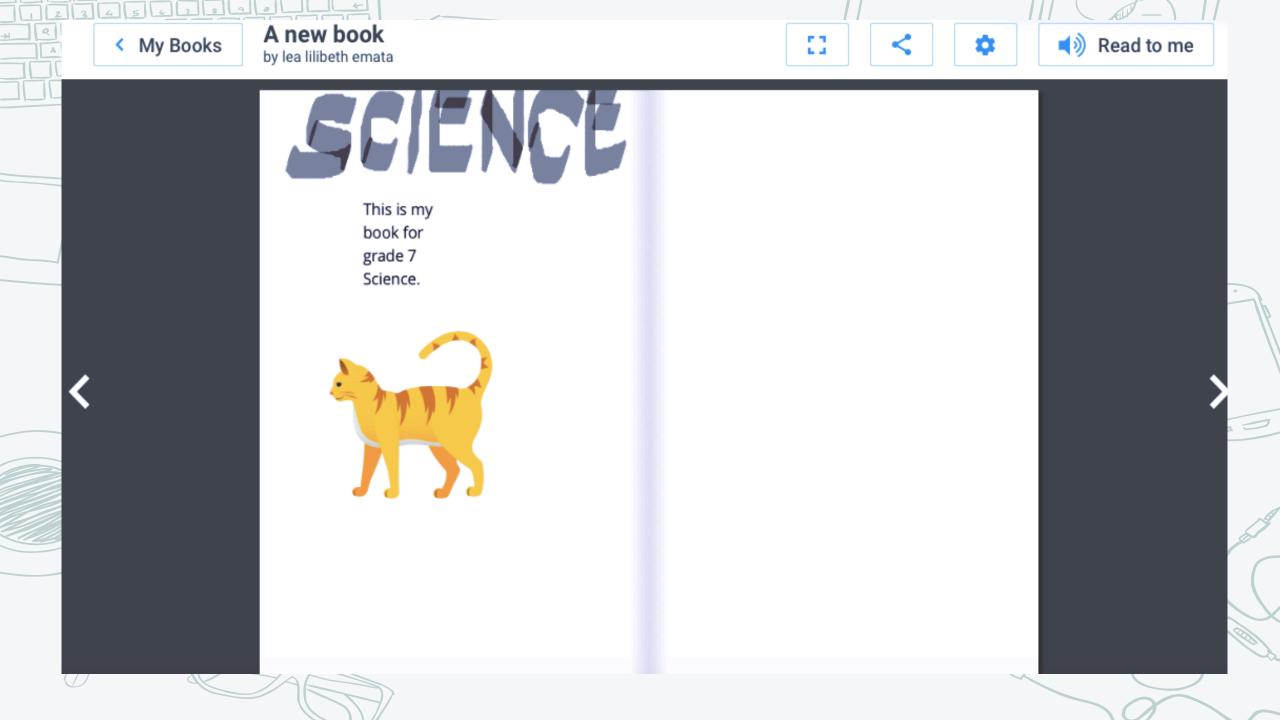
Video/ animation maker

Voice over included reflection on how it could be done better next time. Year 2–6, students are able to refine their movie making skills to a point where they only need 5 minutes at the end of a lesson or unit to edit, tidy up, animate, voice over and be ready to present their video record of their learning.



students share thinking, reflect upon knowledge building, and assess both products and processes of learning







## **Evaluation Tools**

website



Students curate and communicate their projects, creations and ideas with this tool.

### /infographic maker

creatively present a collage of images that document their learning process and lead to a colourful stimulation for reflection. Saved as an image, the collage can be uploaded to Blogger or other blogging platforms.

### animation maker

record, add images and caption their videos, to tell their stories and communicate their learning, ideas and reflections.





## **Communication Tools**

Mentimeter

## feedbacking tools



Google 🗎

# Pubacking tools





## **Communication Tools**

# feedbacking tools

AnswerGarden 🖵

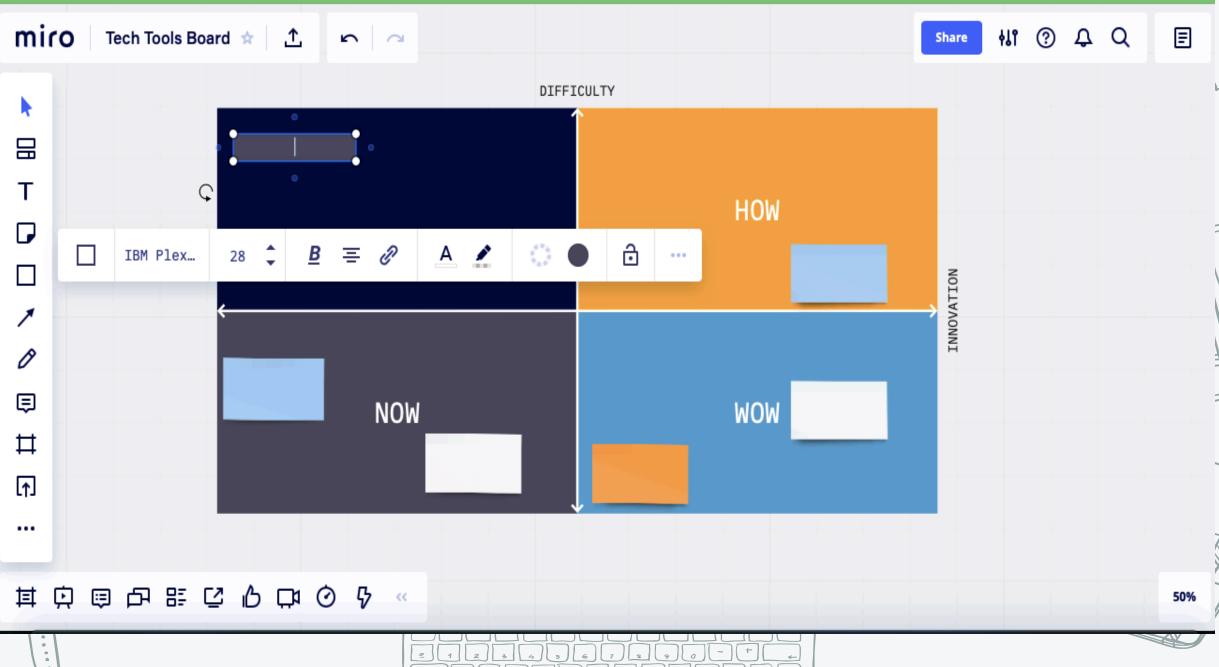
### Explain Everything

miro

padlet









# **Digital Portfolio**



a portfolio, according to Arter and Spandel, 'is a purposeful collection of student work. The key word here is 'purposeful', a portfolio is different from a folder in that it has a purpose and is guided by a number of learning objectives and expected outcomes.



# webjets

#### webjets

🗇 Getting Things Done 🖉 5 🚥

#### Moodboard

Future UIs Research

🔟 Kanban

Burning Man Article

🗇 Getting T... 🖉 5

🗇 Board

Learn Webjets

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#### Free plan

Subscribe now to get more space and remove this banner!

#### Upgrade

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bard	Folder	





Successful, By Design

248

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Card

I Getting Things Done – The Book Summary	88 Related links		
= Overview	= Overview	Getting Things Done: The Art of	
③ Part 1 – The Art of Getting Things Done	GTD® and Getting Things Done® are the registered trademarks of David Allen Company.	🔟 Getting Things Done®	
3 Part 2 Practicing Stress-Free Producti	For more than 20 years, David Allen has been a management consultant and executive coach. Allen's first book Getting Things Done: The Art of Stress-Free Productivity, published in 2001, became a National Bestseller. Allen has been called a personal productivity guru whose work has	8 Getting Things Done: The Art of	
Part 3 The Power of the Key Principles	been featured in Fast Company, Fortune, the Los Angeles Times, The New York Times, The Wall Street Journal, and other publications.	g Getting Things Done	
About author	Getting Things Done is divided into three parts. Part 1 provides an outline for getting control of your life through the five stages of mastering workflow: collection, processing, organizing,	🐯 GNU Free Documentation Licens	
	reviewing and doing. Pert 2, which is well over half the book, repeats a lot of what is said in Pert 1, but provides much more detail on the application of Allen's methodology. Part 3 explains why Allen's methods work and the benefits to be gained from using his approach. The entire process, including inputs, processing/thinking, and outputs (actions and action lists), is conveniently summarized in a flow/that provided in the book. Allen's philosophy is that to be one's most productive self, one must be able to think clearly. In order to think clearly, one must have completely downloaded from one's short-term memory or RAM (like computer RAM) all the 'open loogs' - unfulfield commitments one has made to oneself. This frees the mind to do naturally what it does best think about things rather than of things. Allen gives pointers for using one's critical thinking skills, including three methods for making decisions about what actions to take, in Chapter 9. Once one has everything off his mind and written down, in paper or electronically, one has to decide. "What's the next action?" This is THE critical question. Once this is decided, the action must be completed or tracked in a trusted system, such as a Personal. Digital Assistant (PDA). Allen also has a two-minute rule, which states that as one goes through their in-box and determines next actions, any next action that can be completed in two minutes or less should be		

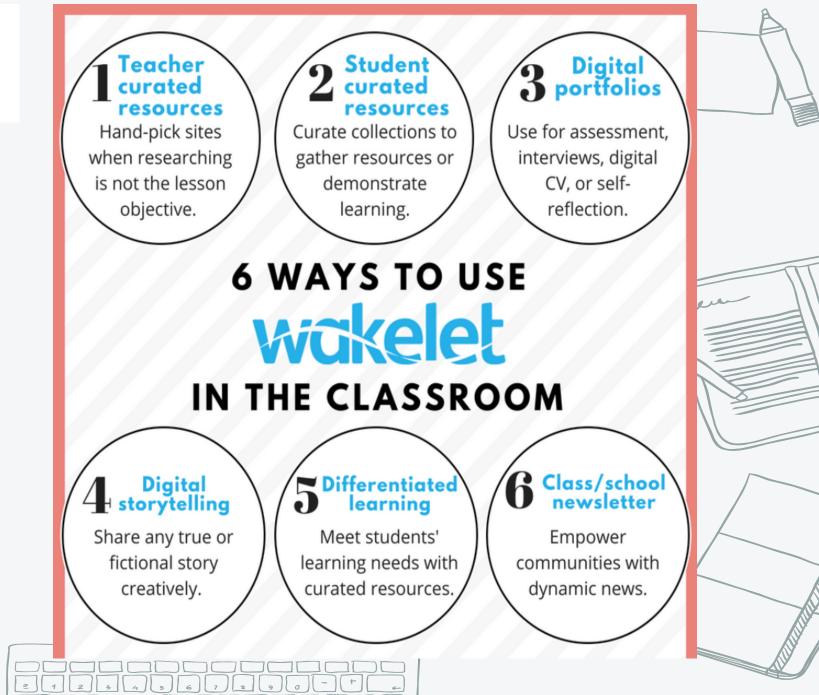
### 

 Board
 Mindmap
 Table
 Folder
 Youtube
 Wikipedia

e Art of ...



# wakelet



The technology options out there are endless, so try and rotate through tech options that meet diverse **learner preferences** or **create a choice menu** for students to choose from

- John Spencer

# BOOK REVIEW CHOICE MENU



#### Catlin Tucker

Tic-Tac-Toe You Pick 3 in a Row			Create a <b>fictional</b>	Create character	Write a dia
RL.1 Write 3 questions about the story. Find a partner and take turns asking and answering questions each other's questions.	RL.3 Draw a picture of the main character and include specific details from the story.	L.4 Select one unfamiliar word from the story and look up the definition. Then work with a partner to create a short video explanation for your peers. Post your video to our Padlet Wall.	1 interview video with the protagonist, antagonist, or author where you play the character/author and dress the part. Write a complete script in Google Docs and submit with the video.	2 trading cards using the digital tool of your choice. Remember to include: name, image, and at least five characteristics for each character.	3 from the po view of one story's main characters that they w have written before, during, or after the be events. Remember the character's thoughts a feelings are very impo- in a diary.
Complete the who, what, where, when, and why <u>Google Form</u> after reading the story.	Describe the main character on our shared <u>Padlet Wall</u> .	Find 3 unfamiliar words in the story, look up their definitions, and draw a picture that shows what each word means.	Create an interactive digital timeline of events from your book. Include important dates, character introductions, conflicts and resolution, images to represent each event and links to additional information, videos, etc.	<b>5</b> Write a one paragraph summary of your novel and share on a slide in our collaborative slide deck. Add an image of the book cover and links to your other two projects.	6 If this novel soundtrack what would Create a You playlist with at least 1 songs that would mak great soundtrack. Exp each of your choices i Google Doc and when they fit in the story an
Participate in the online discussion about this story. Post a response to the question and reply thoughtfully to at least three classmates.	Imagine you are the main character and write a journal entry from his/her perspective in your <u>Penzu</u> <u>Journal</u> .	Complete the <u>Vocabulary.com</u> review activity with the challenging words from this story.	Create a comic strip retelling the story in your own words. Be sure to include all of the important characters, exciting events, conflicts, and resolution.	8 Create a video book trailer using the digital tool of your choice. Remember to include music to set the tone, and tell a brief story about the central conflict and characters without revealing too much! Tease the audience!	8 Create a new book jacket the novel. Us digital tool of your choice, or the art medium of your choice (draw, paint, etc.). Remember to include summary, about the author and an eye-cat cover image.



"give more attention in the design phase, and be involved in thinking more about what our students are going to do and the possibilities open to them which we might provide – and their implications"



Planned and purposeful



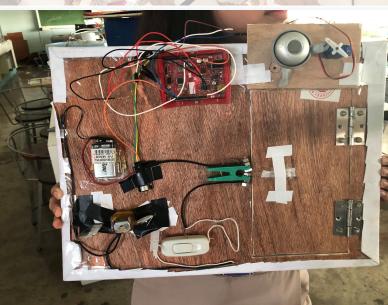
develop thinking processes



essential to the learning activity



# NO TECH, LOW TECH, HIGH TECH



## Immerse

yourself

## lemata@xu.edu.ph fb.com/leaemata