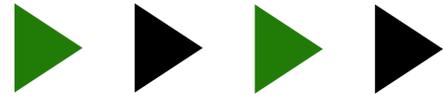


A large, light green, stylized letter 'E' logo is centered on the page. The 'E' is composed of several horizontal bars of varying lengths, creating a modern, geometric look. The top bar is a triangle pointing upwards, and the bottom bar is a vertical rectangle. The middle two bars are horizontal and have rounded ends. The logo is semi-transparent, allowing the text behind it to be visible.

CEI VTL Masterclass Series

***To an Active Learning Environment:
How to Build it with EdTech Tools***

**By
Crystal Luo**



Learning Activities

Pre-class activities

- Lecture videos/ reading materials
- Follow-up quiz (e.g. MCQ/ open-ended/ reflection)

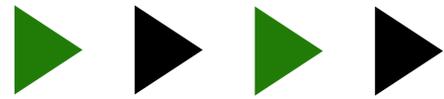
In-class activities

- Quiz, lab, experiment, discussion/ debate/ brainstorming
- Co-working together

Post-class activities

- Follow-up based on in-class activities

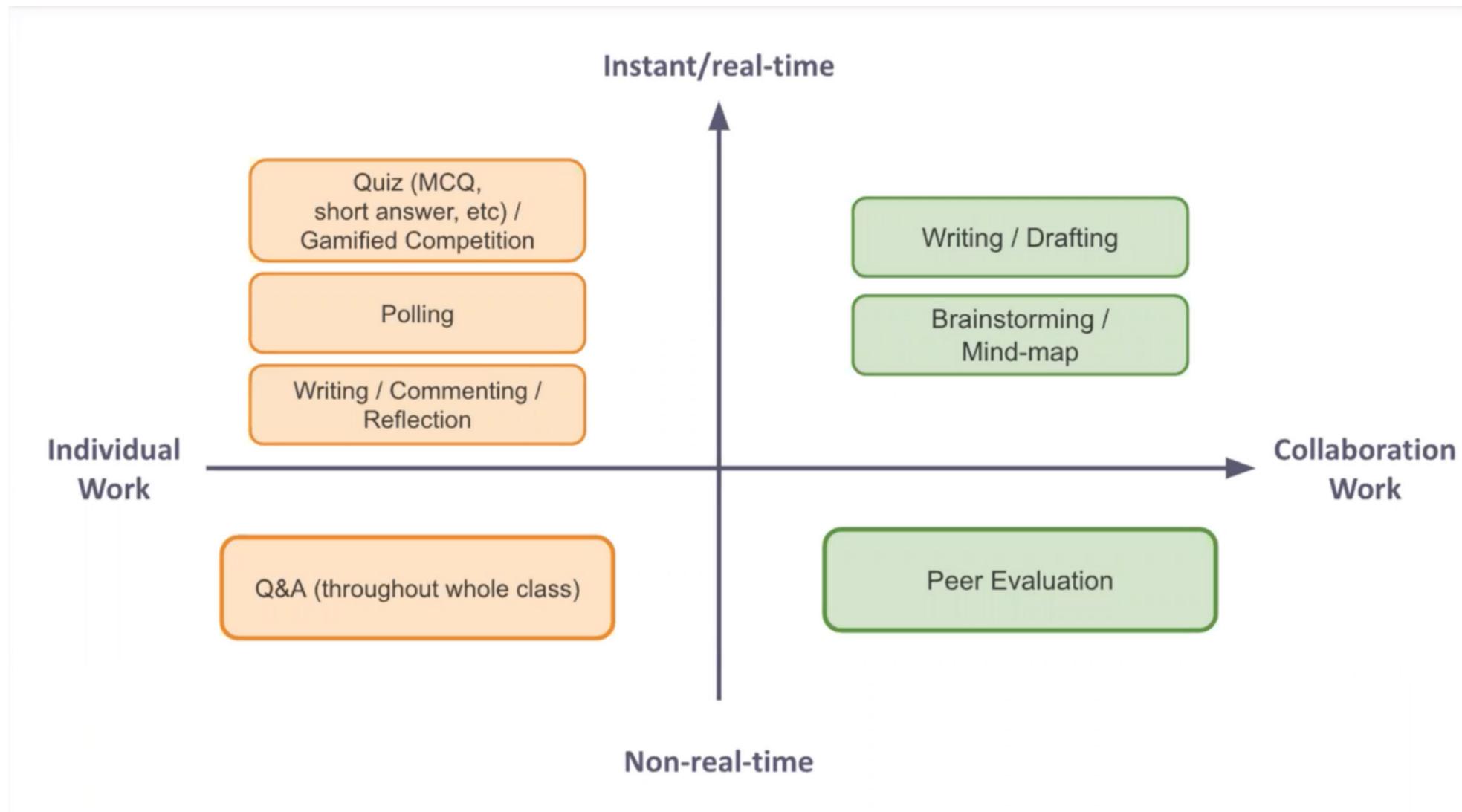




Tips of the Day

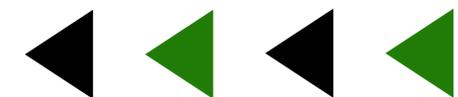
2

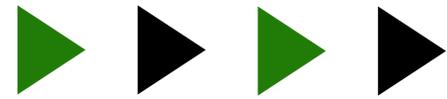
Categorization



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Tips of the Day

3

Kahoot!

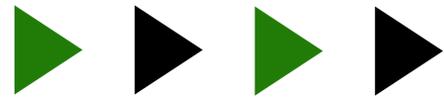


- **Suitable for collecting ideas/ answers**
- **Open-ended/ Polling/ MCQ**

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Tips of the Day

4

Mentimeter

Name an EdTech Tool you used before that you like

Mentimeter

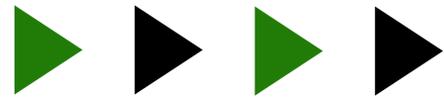


- **Word Cloud: Generalizing answers**
- **Ranking/ Slides features**

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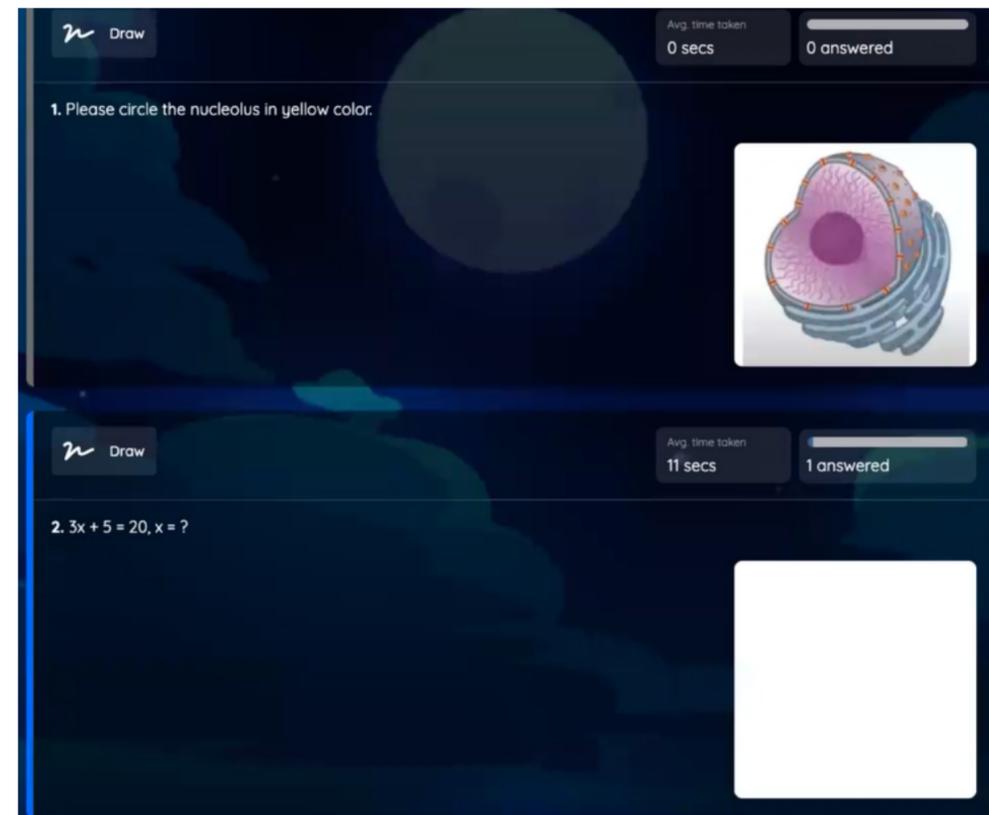
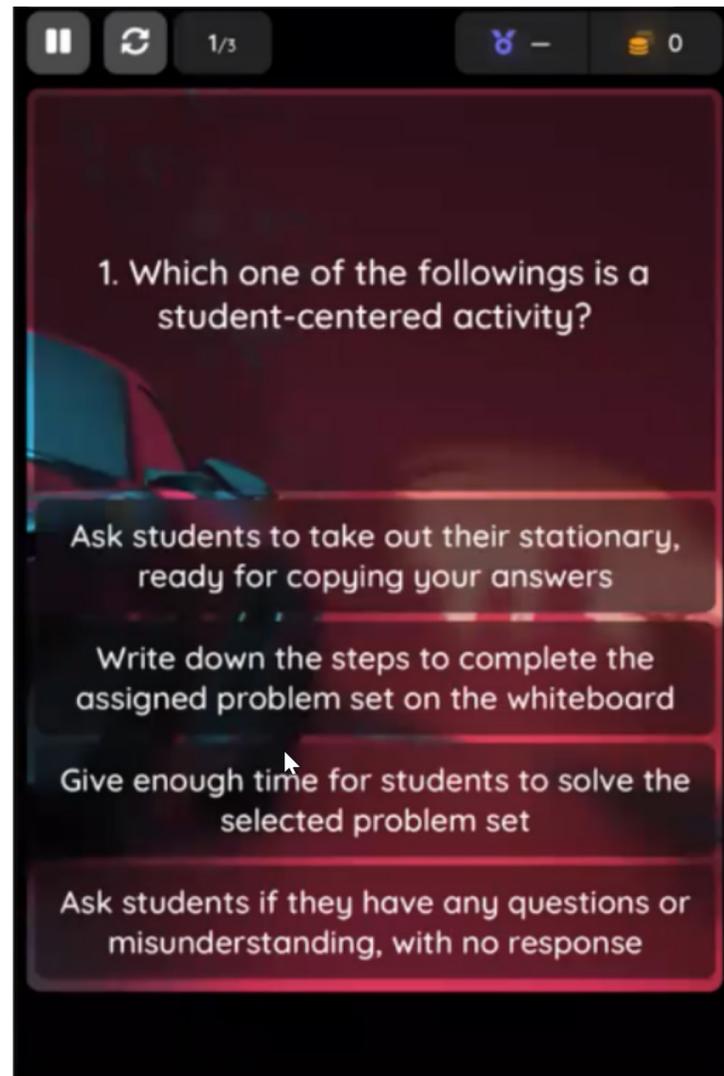




Tips of the Day

5

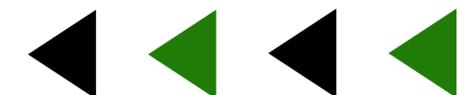
Quizizz

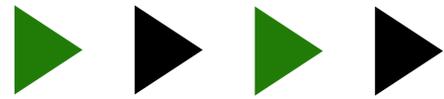


- **Alternative for collecting answers**
- **Drawing function**

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Tips of the Day

6

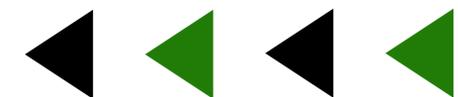
iPRS

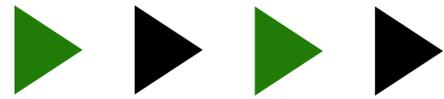
The screenshot shows the iPRS interface for a quiz session. At the top, there is a navigation menu with options: Logout, Help, Anonymous, Screen, Choices, Boxes, Sound, Result, and Tools. Below this, the session information is displayed: UTL, Loc: 6558, and UTL Session 20210817-1624. The access code is 12345, and the question ID is Q1. The quiz settings show 4 choices, 0 responses, a confidence level of No, and a single answer type. A timer shows 00:45. The question is 6 x 20 = ? with four multiple choice options: (1) 100, (2) 120, (3) 140, and (4) 160.

- **Collect student ID**
- **Good for graded quiz**
- **Check attendance**
- **ITSC support**

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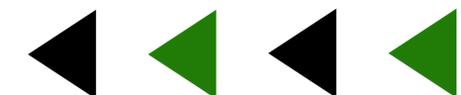


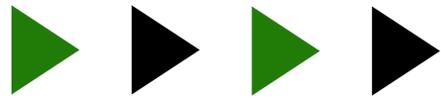


Tools Comparison

Tools Comparison

				
Free Version Features	<ul style="list-style-type: none">• MCQ	<ul style="list-style-type: none">• MCQ• Open-end• Polling• Word Cloud• Ranking• Slides	<ul style="list-style-type: none">• MCQ• Open-end• Fill-in-the-blank• Polling• Draw• Slides	<ul style="list-style-type: none">• MCQ• Open-end• With student SIS info
Charge	Free and Premium versions available (link)	Free and Premium versions available (link)	Free and Premium versions available (link)	Provided by HKUST for free
Free Version Limitation	Up to 10 players	Unlimited audien size but up to 5 quizzes per presentation	With in-app Ads	N.A





Tips of the Day

Padlet

8

padlet

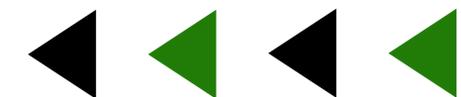
You
How could you use Padlet with your students?
Please click on the Padlet wall and add your answer.

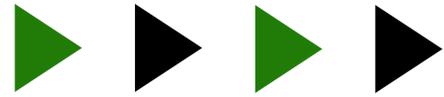
Stacy A great way to share ideas!!	Kim Brainstorming, assessment, sharing.	Debbie Exit tickets for quick assessments.	Jessica Great brainstorming site..	Jesse Students can add a picture of their favorite read aloud book.	Stephanie I used Padlet for Back to School Night. Students took a photo of themselves and wrote what they were looking forward to in the 4th grade.
Bob R In the foreign language classroom, this allows kids who know the right answer a means to participate without having to speak (for fear of "sounding wrong"). Also, kids could share research on a subject or attach an example of a vocabulary word.	Michelle It would be cool to use this as a way to check understanding after lessons or units	Melissa is over the moon inspired. Now for some time...	I love how you could connect school and home w this tool		Dictionary/word study Students could quickly create a visual dictionary with an explanation and a picture to support the definition around a book/theme
Jennifer Sb Brainstorm story ideas	Robin Taking a group poll and they can post their responses here.	Patty Use to hold a class tech projects Use to brainstorm	Kara Students sharing digitally in number talks	FirstGradeFun Students could use Dragon Dictation app to voice record their writing and then publish it to padlet.	Midge Have a digital blackboard with kid's favorite reading activity this summer
Summer Reading ideas Share their favorite books and activities over the summer	Tammy Share genius hour projects.	Jessica :) My kiddos could post their How-To Books so that everyone can read them! My teammate and I are awesome at making peanut butter and jelly sandwiches. We even wrote our own How-To Books to show the first graders what to do.		Laurel Students can share their ideas about how they solved math problems or brainstorm ideas to solve design thinking challenges.	Becki I would pose science questions and have students answer them, such as, Why do you think the dinosaurs died out?
This is rgr This would be great for formative assessment, exit tix and brainstorming	Stacey I teach Kindergarten, and often receive emails from parents about websites, apps, etc that I have shared with the students during the school day because the students come home and tell their parents all about what they	Kelly I love the idea of having students post projects on padlet! And a whole class brainstorm, instead of the sticky notes on chart paper that I've used in the past.	Shannon Miller @shannonmiller Please add your ideas to our wall too.	Kelly K Students can post digital animations and movies made in the art room.	I love crowdsourcing new ideas on Padlet.

• Writing/ Commenting/ Reflection

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Tips of the Day

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Google Slides Audience Q&A

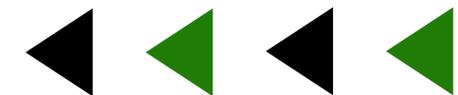


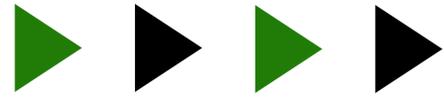
Google Slides

- Q&A throughout whole class
- Present questions in Google slide

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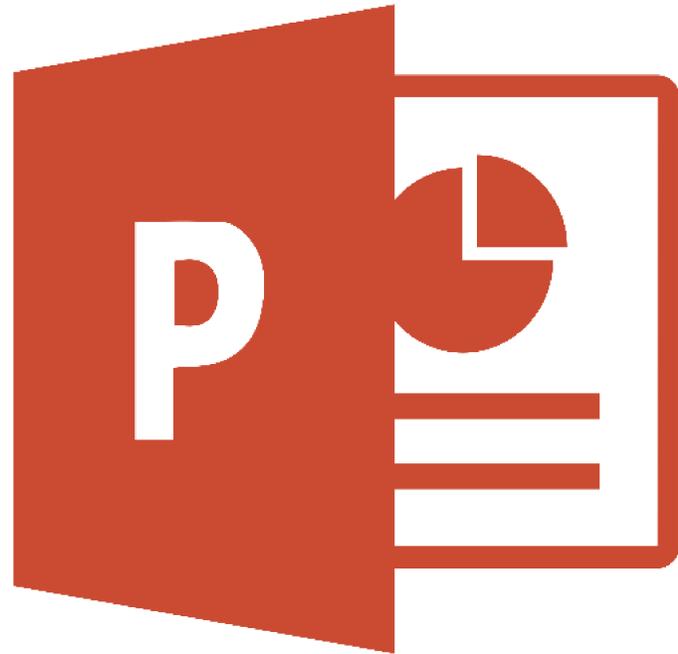




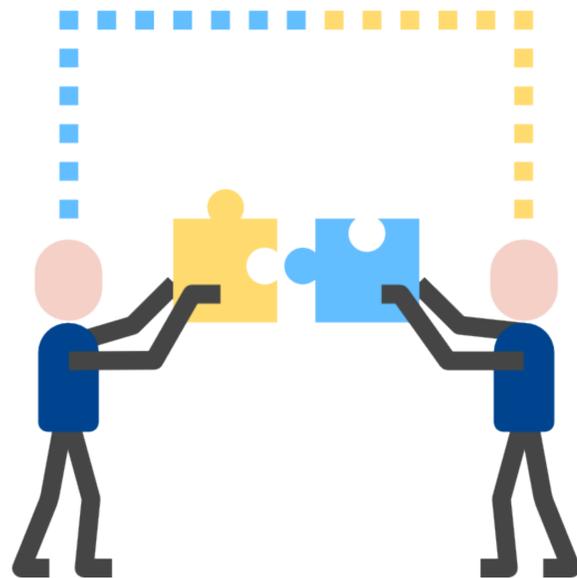
Tips of the Day

10

Microsoft PPT Online

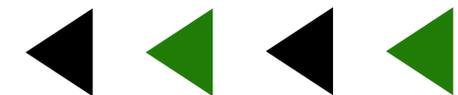


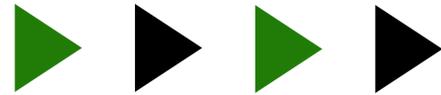
- **Writing/ Drafting**
- **Allow students to work together**
- **Brainstorming can be documented**
- **Can be carried out beyond classroom**



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Tips of the Day

11

Miro



Activity

1. Please write down the activities you want to use in class but not mentioned on the red color post-it note;
2. Write down/Supplement the Ed Tech tools you can think of different activities on the yellow color post-it notes;
3. Read others' contribution

Individual Work

Collaboration Work

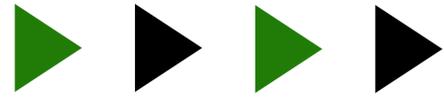


- **Online collective whiteboard**
- **Brainstorm/ Mind-mapping**
- **Templates available**

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Tips of the Day

12

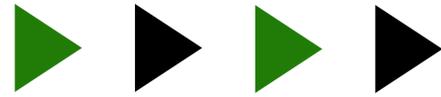
Accessibility

- 1. Stick with 1-2 tool(s) per session**
- 2. Provide QR code if possible**
- 3. Be mindful of firewall limitations**

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Tips of the Day

13

Summary

Individual Work

Collaboration Work

Instant Response

- Quiz (MCQ, short answer, etc) / Gamified Competition
- Polling
- Writing / Commenting / Reflection
- Q&A (throughout whole class)

..... Kahoot! / Mentimeter / Quizizz / IPRS

..... Zoom Polling / Mentimeter

..... Mentimeter / Padlet

..... Google Slides Audience Q&A / Mentimeter / Slido

Peer Collaboration

- Writing / Drafting
- Brainstorming / Mind-map
- Peer Evaluation

..... Google Slides / PowerPoint Online / Google Docs / Word Online

..... Miro / Google Slides / PowerPoint Online

..... Qualtrics XM / ipeer / Forms

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