

How to Create Active and Engaging Learning Experiences with Zoom Breakout Rooms

We will begin shortly. Please answer the brief poll question. If you have any breakout room activities you'd like to share, please post them in Q&A.

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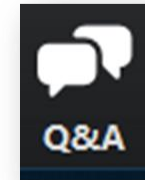
Agenda



1. Why use breakout rooms?



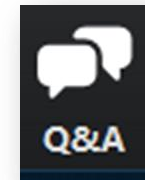
2. How to set up breakout rooms



3. Breakout room activities



4. Return to whole class and sharing



1. Why use breakout rooms?



Breakout rooms...



Support active learning



Maintain engagement



Foster community building

Guiding principles...

Equitable
distribution of
labour

Sustained
work may be
better

Grade
competition
within group?

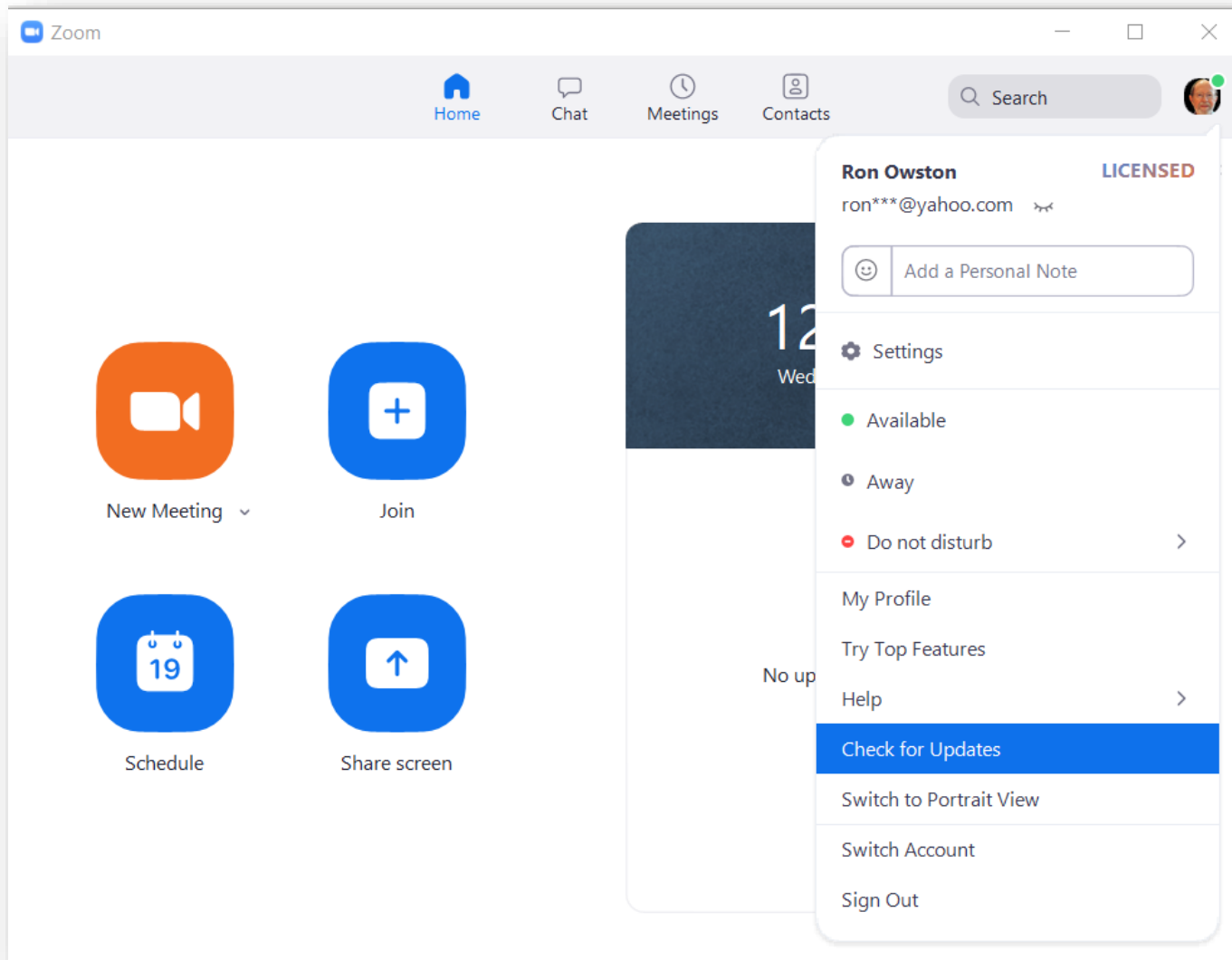
Assign
prework

Define activity
boundaries

2. Setting up breakout rooms



Update your app (desktop client) !



Create Breakout Rooms

Create breakout rooms

☒ A

☐ A

☐ L

0 participants

Recreate

Breakout Rooms - Not Started

▼ Breakout Room 1

▼ Breakout Room 2

▼ Breakout Room 3

▼ Breakout Room 4

Assign

Assign

Assign

Assign

☐ Allow participants to choose room

☒ Allow participants to return to the main session at any time

☒ Automatically move all assigned participants into breakout rooms

☒ Breakout rooms close automatically after:

minutes

☒ Notify me when the time is up

☒ Countdown after closing breakout room

Set countdown timer: seconds

Breakout room roles



Co-host



Alternative host



- Both can now assign students to meeting
- Co-host can only be assigned in meeting
- Alternative host assigned in advance and can start meetings

Pre-assigned breakout rooms

Meeting Options

☒ Enable join before host

☐ Mute participants upon entry

☐ Only authenticated users can join

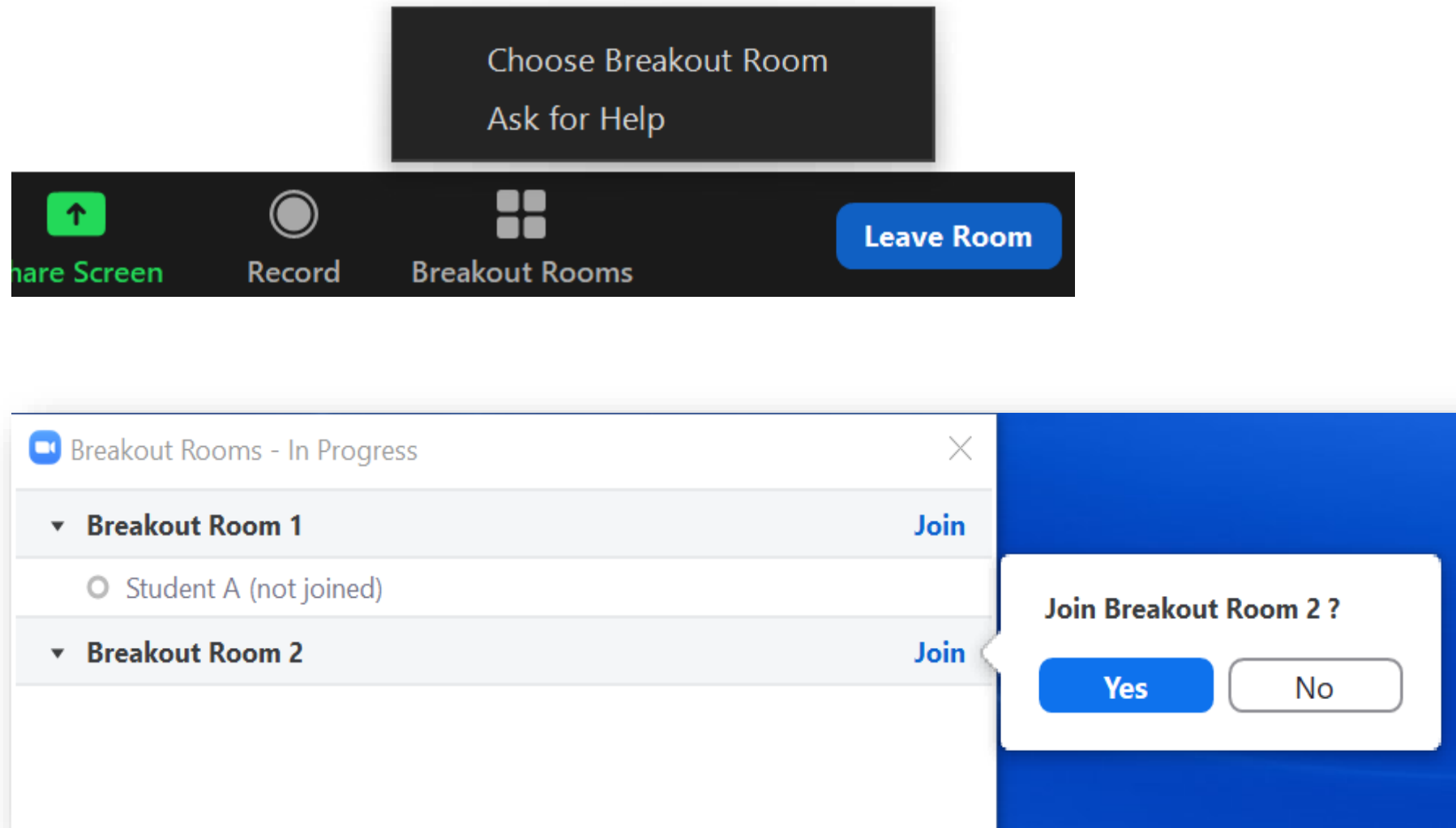
☒ Breakout Room pre-assign

+ Create Rooms

Import from CSV

	A	B	C
Pre-assign Rooms	Room Name	Email Address	
1	room1	test1@xxx.com	
2	room1	test2@xxx.com	
3	room2	test3@xxx.com	
4	room2	test4@xxx.com	
5	room3	test5@xxx.com	
6	room3	test6@xxx.com	
7			

Self-selecting breakout room – student view



Enable desired tools before moving to rooms

Lock Meeting


Enable Waiting Room


Allow participants to:

- ✓ Share Screen
- ✓ Chat
- ✓ Rename Themselves
- ✓ Unmute Themselves

Remove Participant...

Report...



 Security

 2 Participants

▼ Participants (2)

RO

Ron Owston (Host, me)

SA

Student A (Guest)

Chat

Ask to Start Video

Make Host

Make Co-Host

Allow to Record

Assign to type Closed Caption

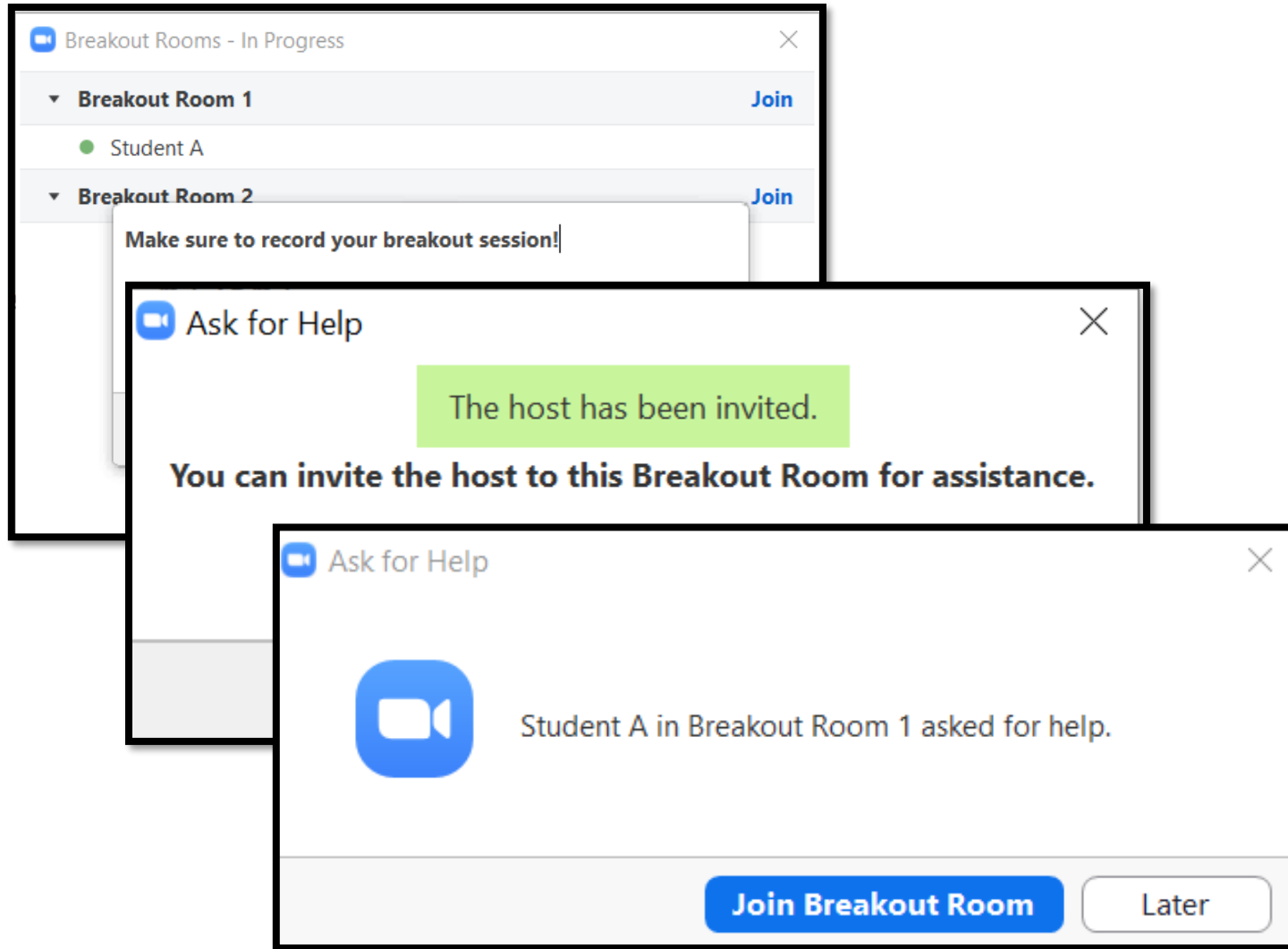
Rename

Put in Waiting Room

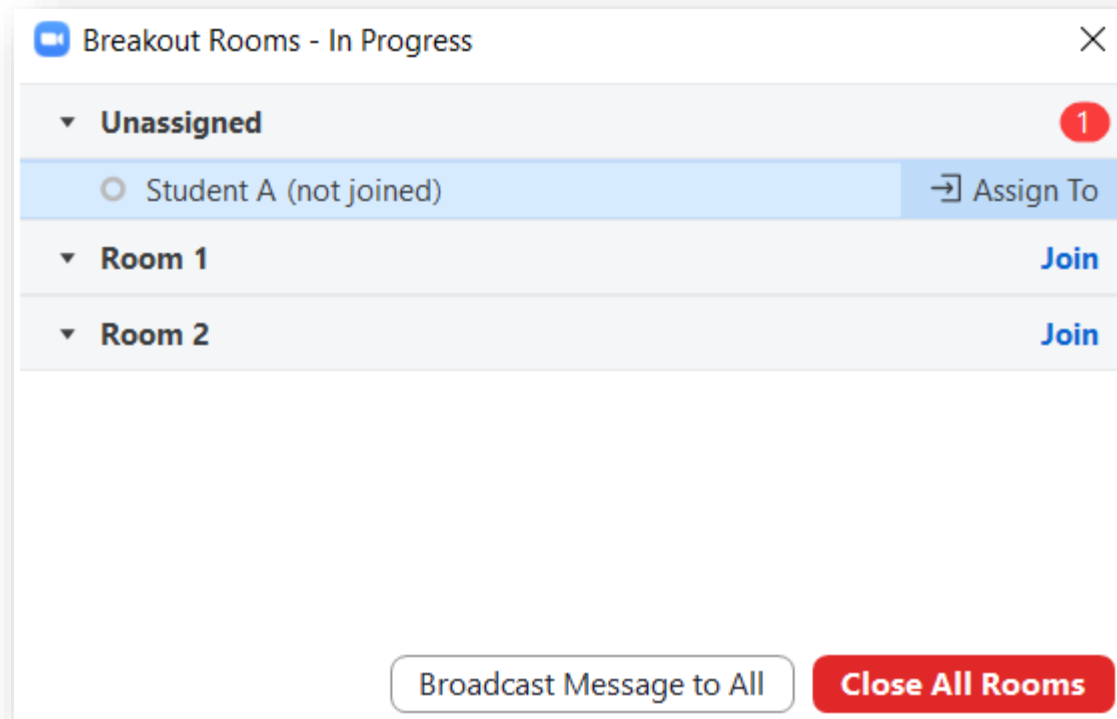
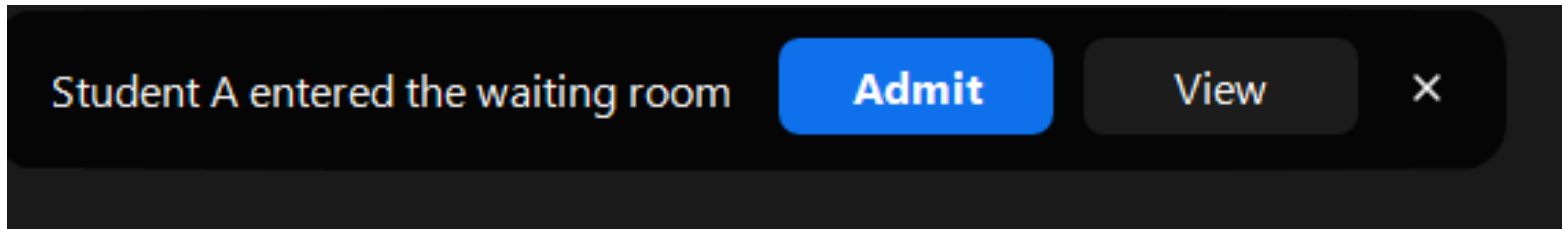
Remove

Report...

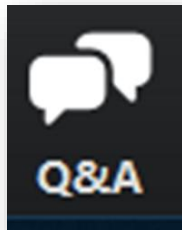
Communicating with rooms



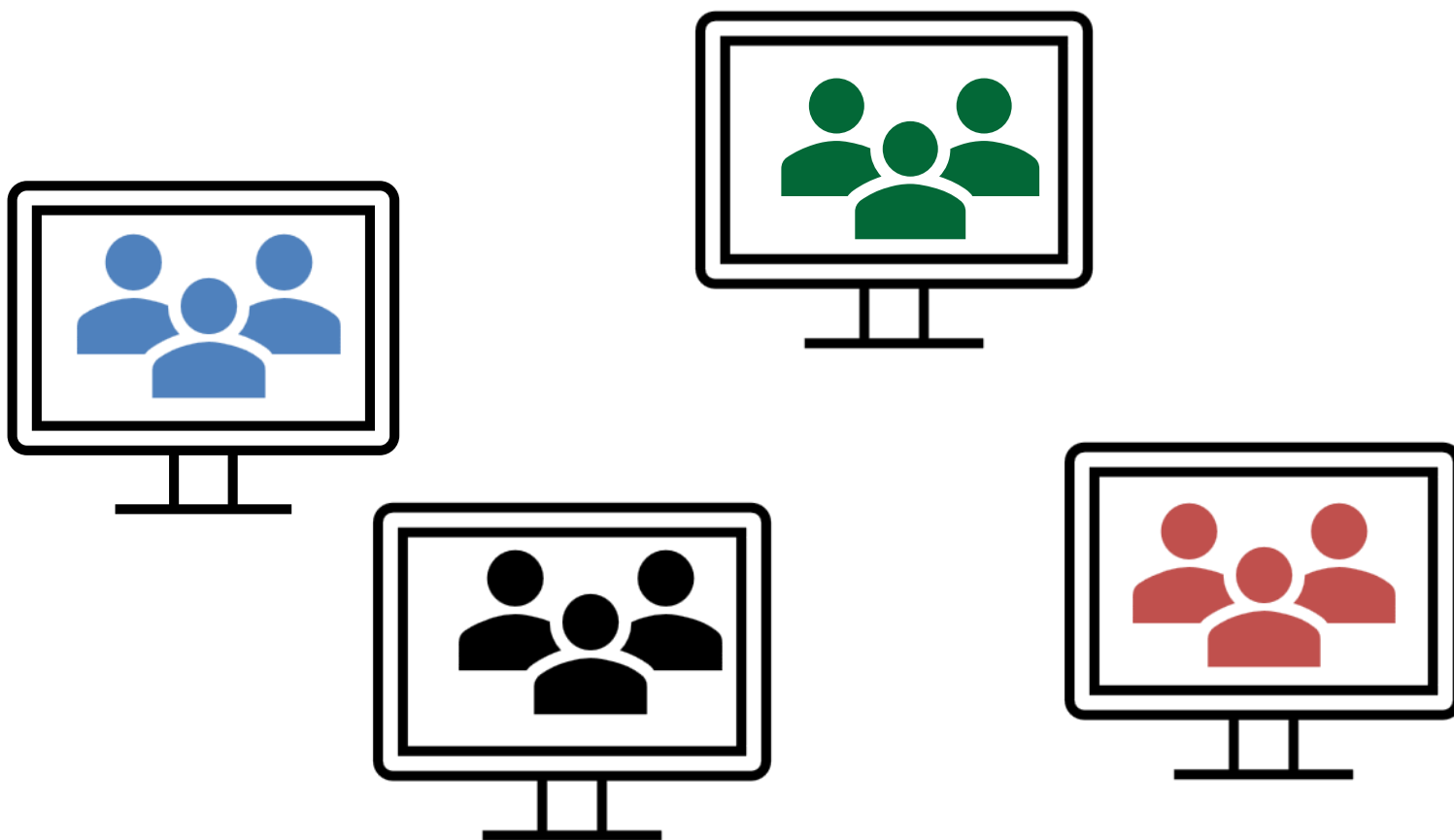
Admit student while you're in a room



Questions and poll



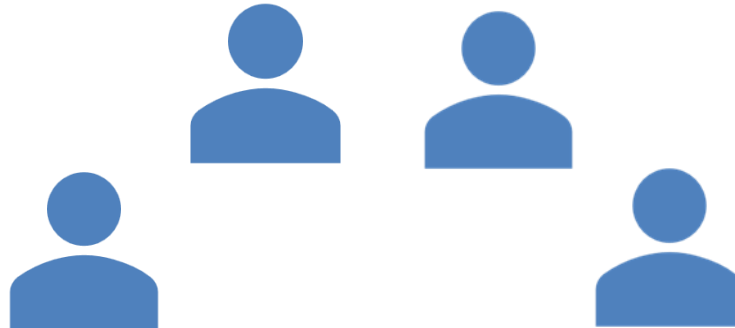
3. Engaging breakout room activities



Discussion groups



**Make sure to structure
task**



**Assign student responsibilities
eg facilitator, recorder,
researchers, reporter**

Other discussion ideas...

Think – pair – share
or Round Robin
or Jigsaw



3 – 2 – 1

- 3 things learned
- 2 interesting points
- 1 question to discuss in groups

Pre-assigned discussion example

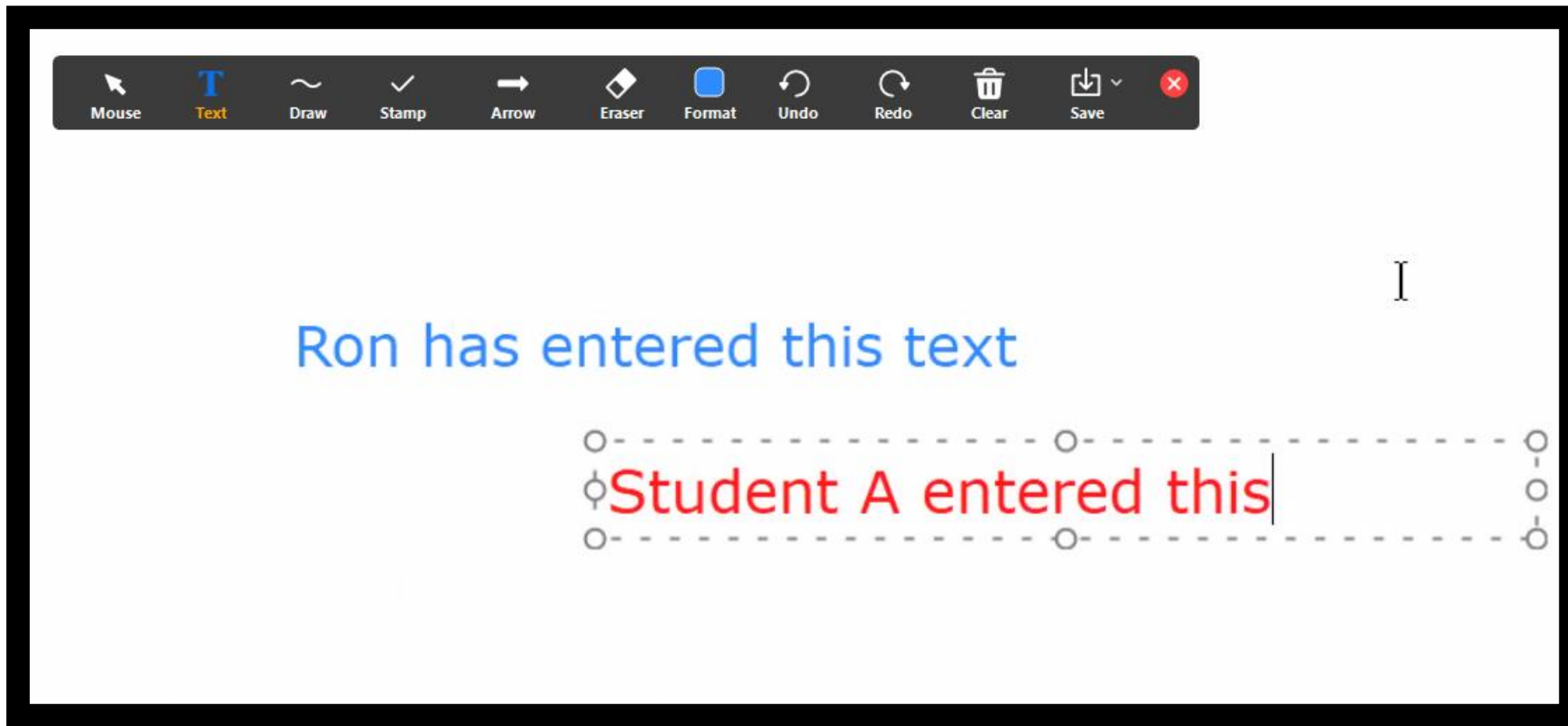
Group 1 Mission

Click to add text

Mission: I am a not-for-profit organization dedicated to developing lifelong sailors in Ontario by way of our programming through our Clubs & Schools.


Read our mission statement. Discuss if you think anything should be added, changed or omitted. Write your revised mission on the slide above.

Zoom whiteboard collaboration



Instructor-prepared whiteboard activity

Name:






Linear Equations Worksheet

Solve the equations.

1 a. $2 = v - 11$	1 b. $11 =$
2 a. $11 = s + 4$	2 b. $n + 6$

Chat

To: Everyone 

 File 

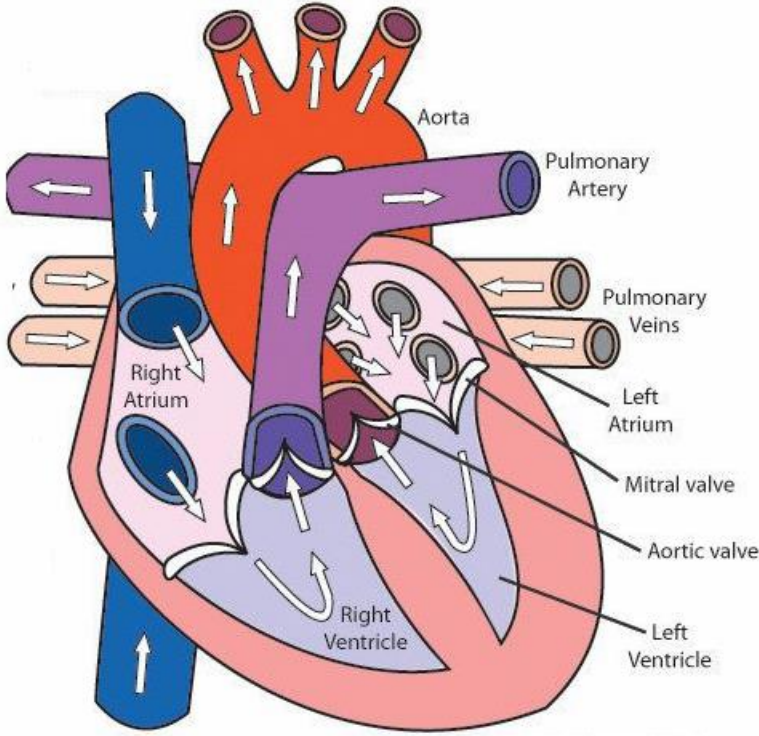
Click on icon to send file

Whiteboard-like collaboration

You are screen sharing Stop Share

Mouse Select **Text** Draw Stamp Spotlight Eraser Format Undo Redo Clear Save

The Heart



The diagram illustrates the human heart and its major blood vessels. The heart is divided into four chambers: the Right Atrium, Right Ventricle, Left Atrium, and Left Ventricle. The Right Atrium receives deoxygenated blood from the body (represented by blue vessels on the left). The Right Ventricle pumps this blood into the Pulmonary Artery (red vessel). The Left Atrium receives oxygenated blood from the lungs (represented by orange vessels on the right). The Left Ventricle pumps this blood into the Aorta (red vessel). The Pulmonary Veins (orange vessels) carry oxygenated blood from the lungs to the Left Atrium. The Aortic valve is located between the Left Ventricle and the Aorta, and the Mitral valve is located between the Left Atrium and the Left Ventricle. Arrows indicate the direction of blood flow throughout the system.

DrTummy.com

Collaboration with multi-user external tools



Everyone reduces Zoom screen

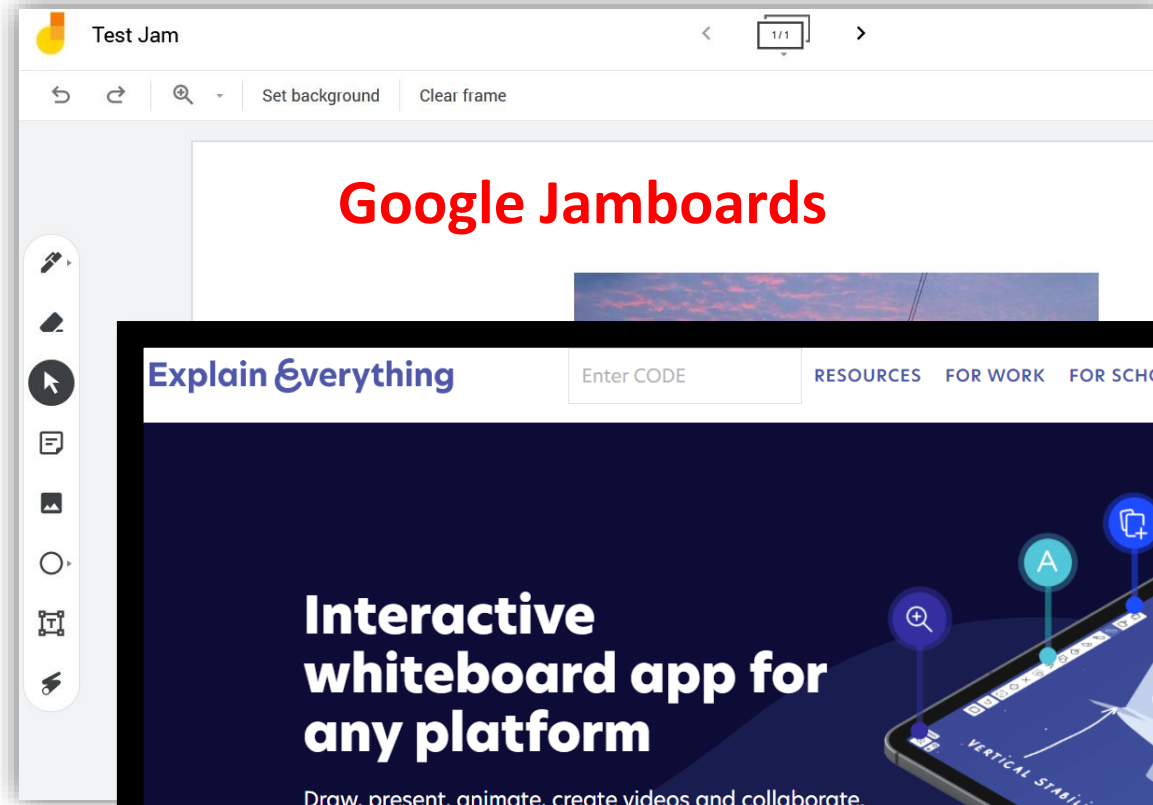


Everyone logs into document and can edit

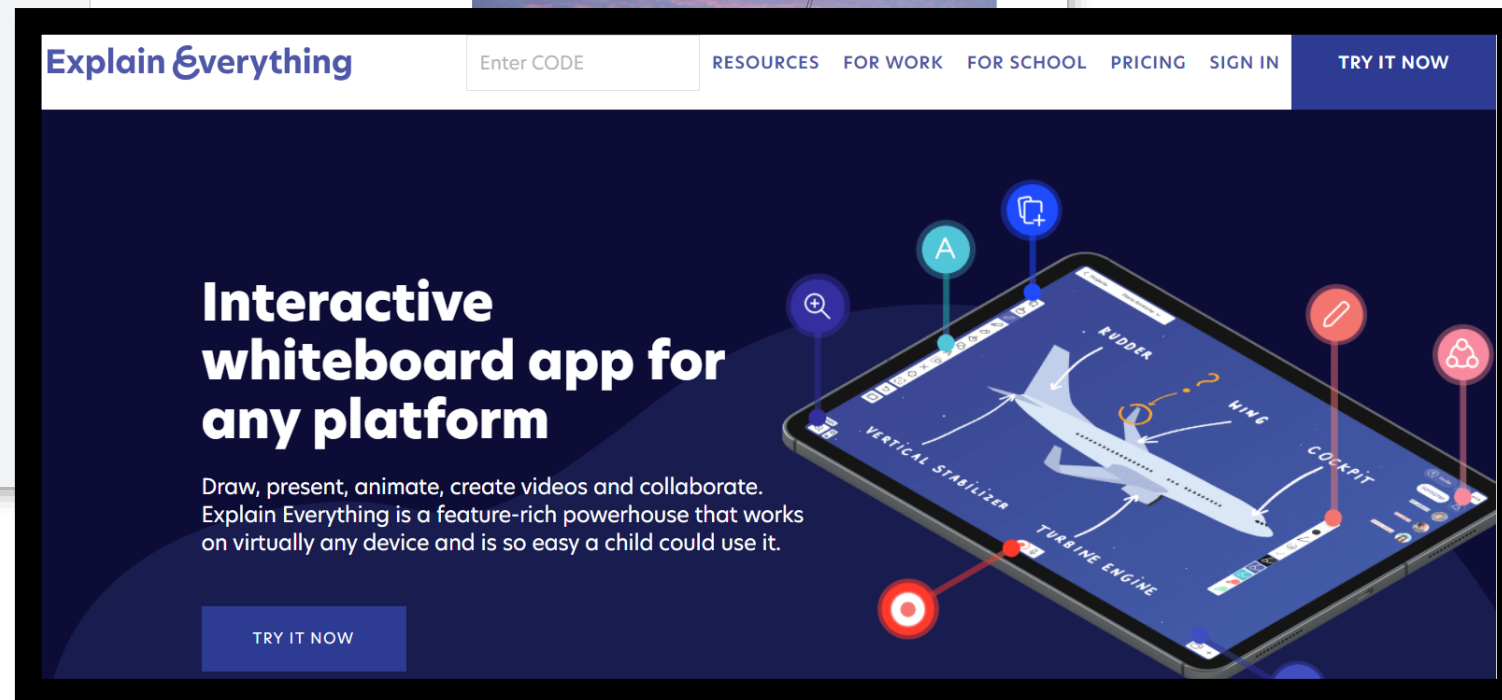


Zoom used for discussion

External whiteboards



[Explaineverything.com](https://www.explaineverything.com)



Wiki activities

The screenshot shows a user interface for a PBworks workspace. At the top, the user is logged in as 'rowston@edu.yorku.ca' with a 'Log out' link. The workspace name 'My PBworks' is displayed, along with navigation tabs for 'Home', 'Profile', and 'Email'. Below this, the 'My Workspaces' section provides a brief explanation of workspaces. A table lists available workspaces, including one named 'de' with a 'WIKIBOOKS' logo. A sidebar on the left contains links such as 'Main Page', 'Help', 'Browse', 'Cookbook', 'Wikijunior', 'Featured books', 'Recent changes', 'Donations', 'Random book', and 'Using Wikibooks'. The main content area displays a Wikibooks page titled 'Issues in Digital Technology in Education/Accessibility and Usability'. The page includes a navigation bar with options like 'Book', 'Discussion', 'Read', 'Edit', 'View history', and a search bar. The text on the page discusses web accessibility, defining it as an extension of the inclusion movement and citing the Web Accessibility Initiative (WAI).

rowston@edu.yorku.ca · Log out

My PBworks

Home Profile Email

My Workspaces

A list of all the workspaces that you have created or can access. You can't leave workspaces that you have created, but you can delete workspaces you no longer need from the workspace's Settings page.

Workspace	Last Changed	Enable
de		

Rowston 5 1 My discussion Sandbox Preferences Beta Watchlist Contributions Log out

Book Discussion Read Edit View history More Search Wikibooks

Issues in Digital Technology in Education/Accessibility and Usability

< Issues in Digital Technology in Education

What is Web Accessibility?

Web accessibility is an extension of the inclusion movement whereby all components within society and the environment in which we live are available and readily accessible to everyone, including people with a disability. "It is essential that the Web be accessible in order to provide equal access and equal opportunity to people with disabilities." (WAI, p.2)

"The potential of the Internet is access for anyone to anything from anywhere at anytime." (Wall & Sarver, 2003, p. 1) In the age of technology, the internet has opened up the world to everyone, in

WIKIBOOKS
Open books for an open world

Main Page
Help
Browse
Cookbook
Wikijunior
Featured books
Recent changes
Donations
Random book
Using Wikibooks

Google Docs – collaborative writing

One-to One Laptop/iPad Programs

File Edit View Insert Format Tools Add-ons Help Last edit was made yesterday at 10:45 PM by anonymous

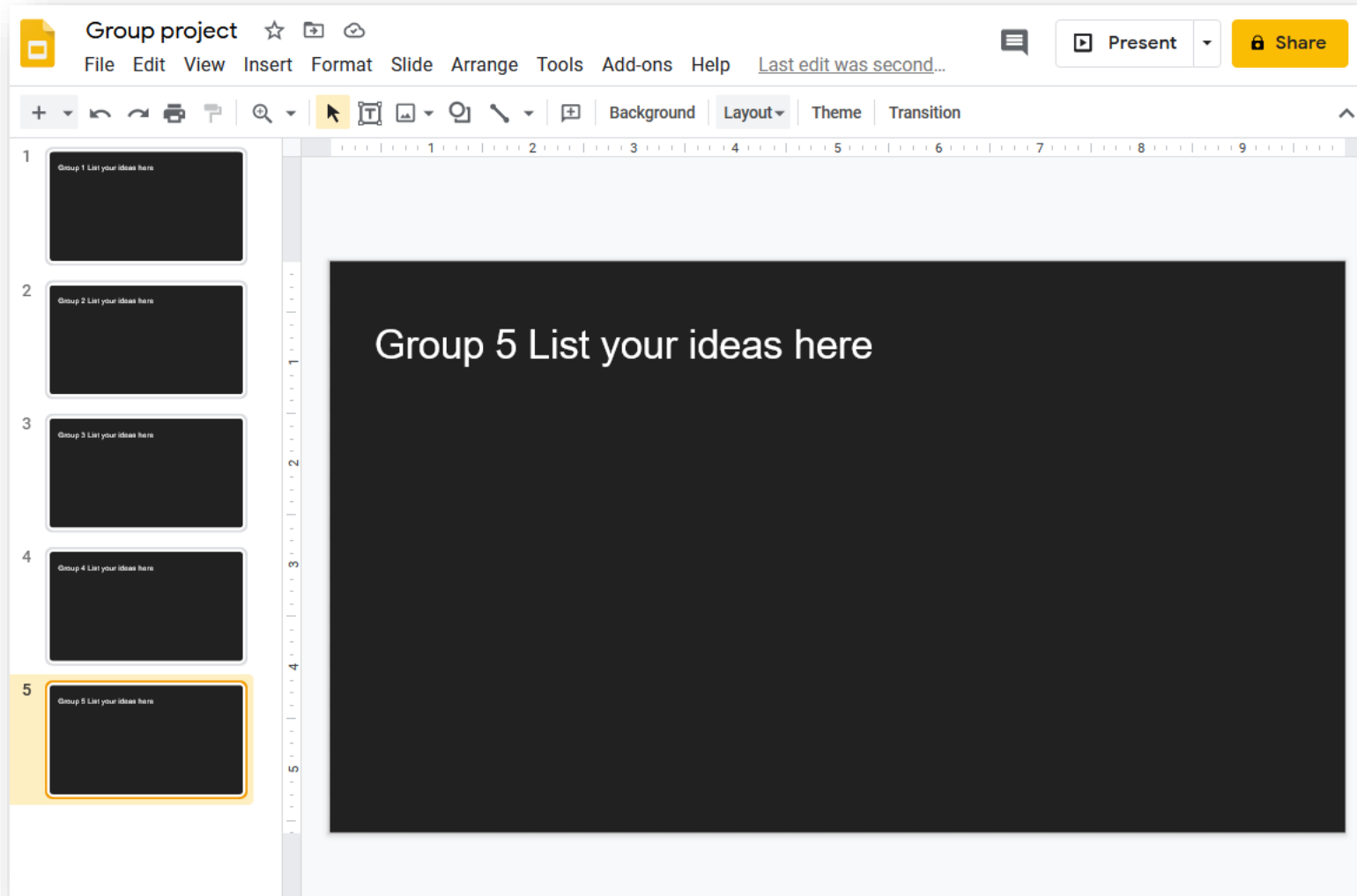
100% Heading 1 Arial

One-to One Laptop/Tablet/BYOD Programs Annotated Bibliography



Question: What can school boards expect when they initiate one-to-one laptop/Tablet/BYOD programs? Research an aspect of one of these types of programs such as learning outcomes, teacher preparation, cost, equity, and logistics (eg home use, classroom charging, storage). Post two research citations (reports or articles) that discuss an aspect of this type of program. For each entry, write a sentence or two that summarizes a key point(s) of the research item. Also, please enter your name after the summary in parentheses so I know who wrote the entry.

Google Slides – each group adds slide to instructor-prepared deck



Collaboration with single-user external tools/documents



One student opens app and shares screen

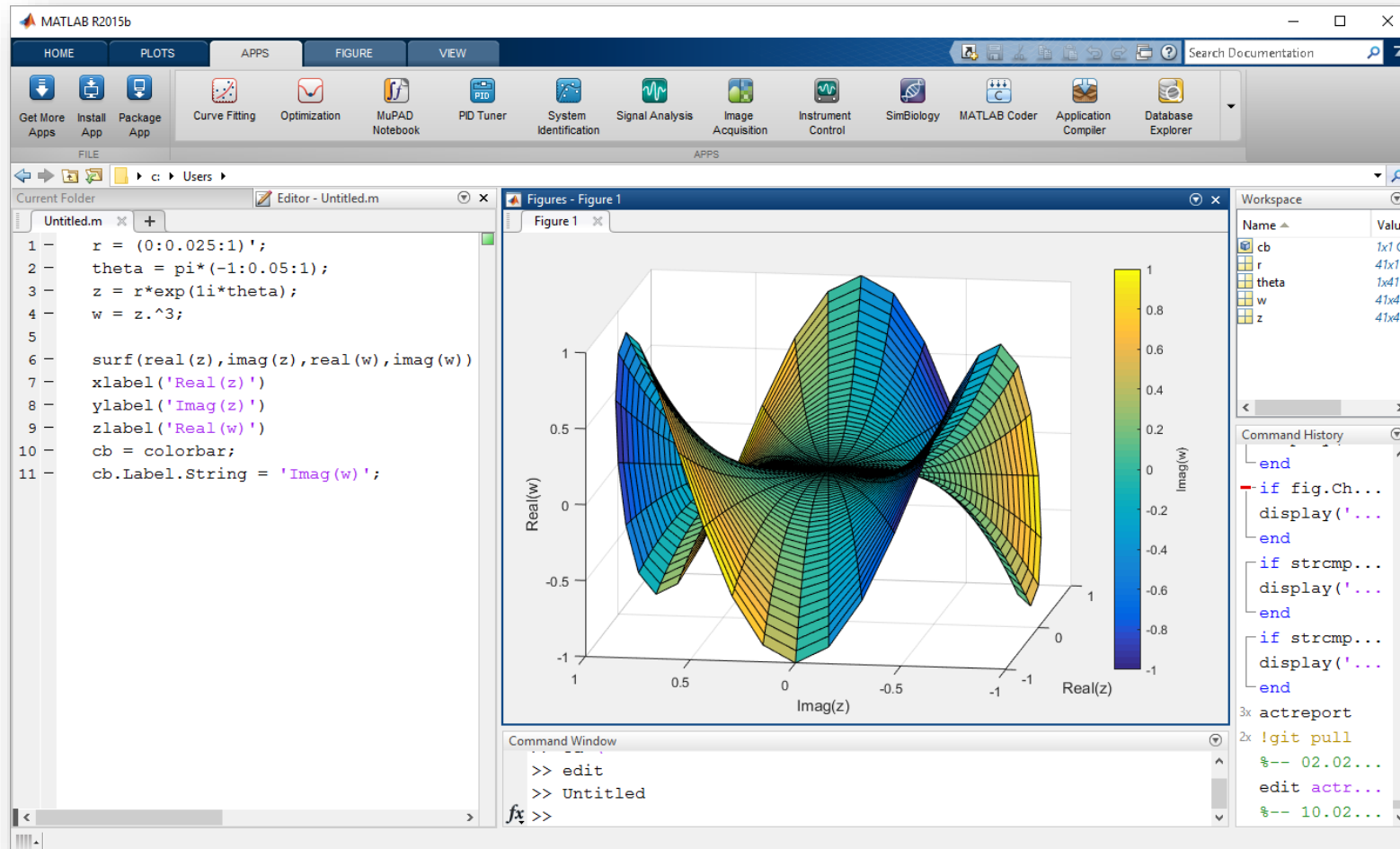


Student edits doc while another leads discussion

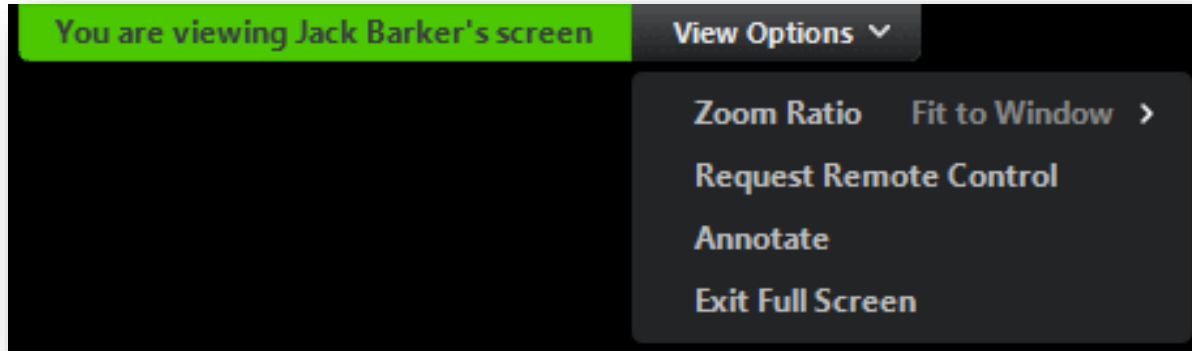


When another student wants to edit, control is requested

Collaboration on specialized tools

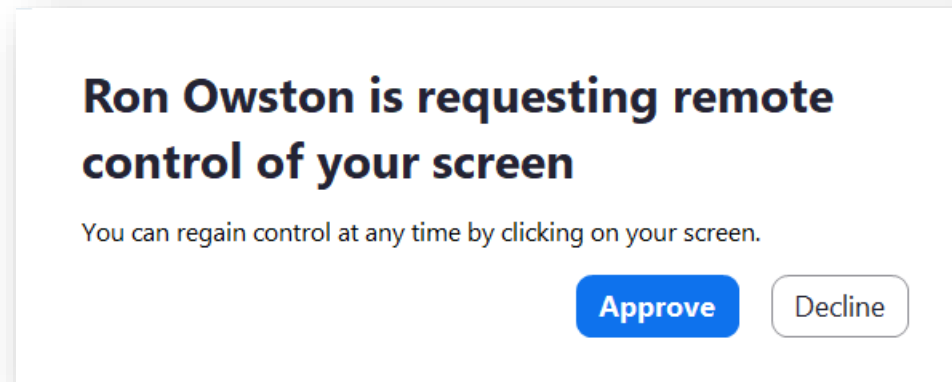


Request to control a shared screen



Ron sees this

Jack sees this



Sharing videos video file



Select a window or an application that you want to share

Basic

Advanced

BETA

PowerPoint as Virtual Background

Portion of Screen

Content from 2nd Camera

Share sound

Optimize for video clip

Share

Open

Look in: Presentation1

Name	Date modified	Type
scripts	2018-04-09 3:47 PM	File folder
skins	2018-04-09 3:47 PM	File folder
Presentation1.mp4	2018-04-09 3:47 PM	MP4 File

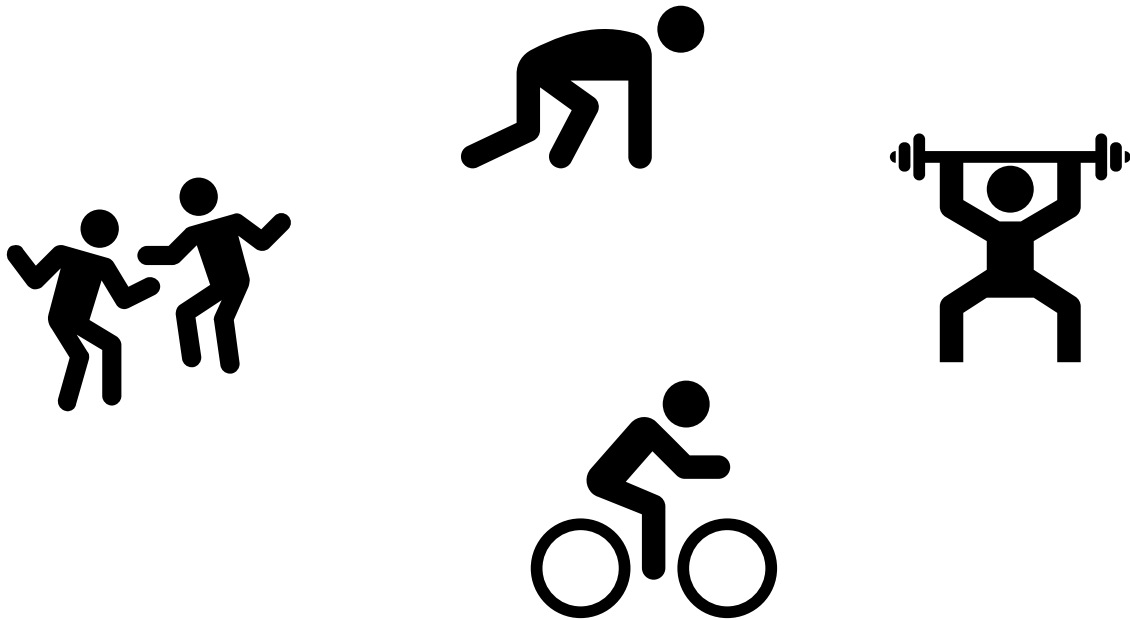
File name: Presentation1.mp4

Files of type: Video File (*.mp4;*.mov)

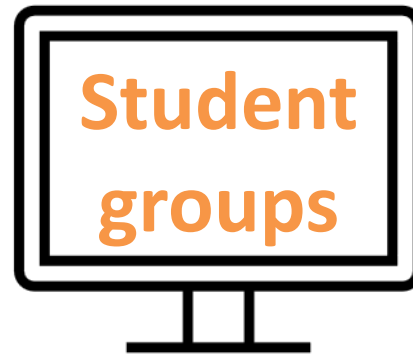
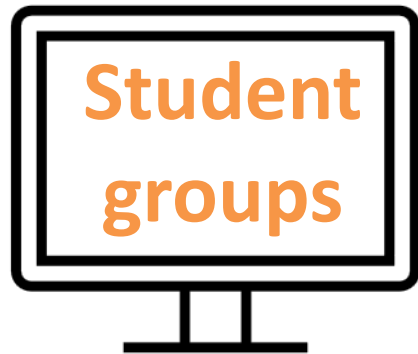
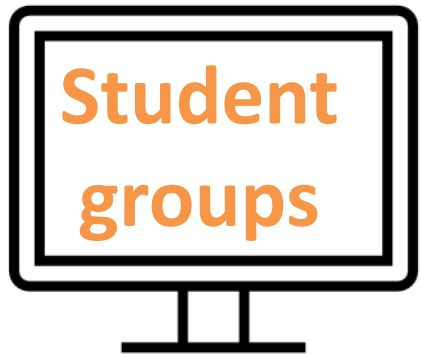
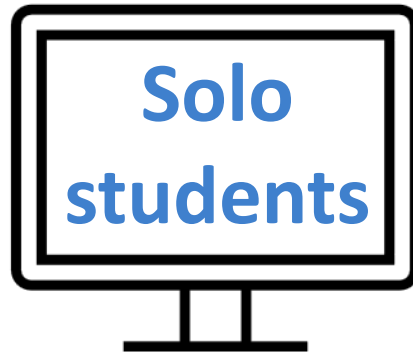
Open

Cancel

Other breakout room activity ideas

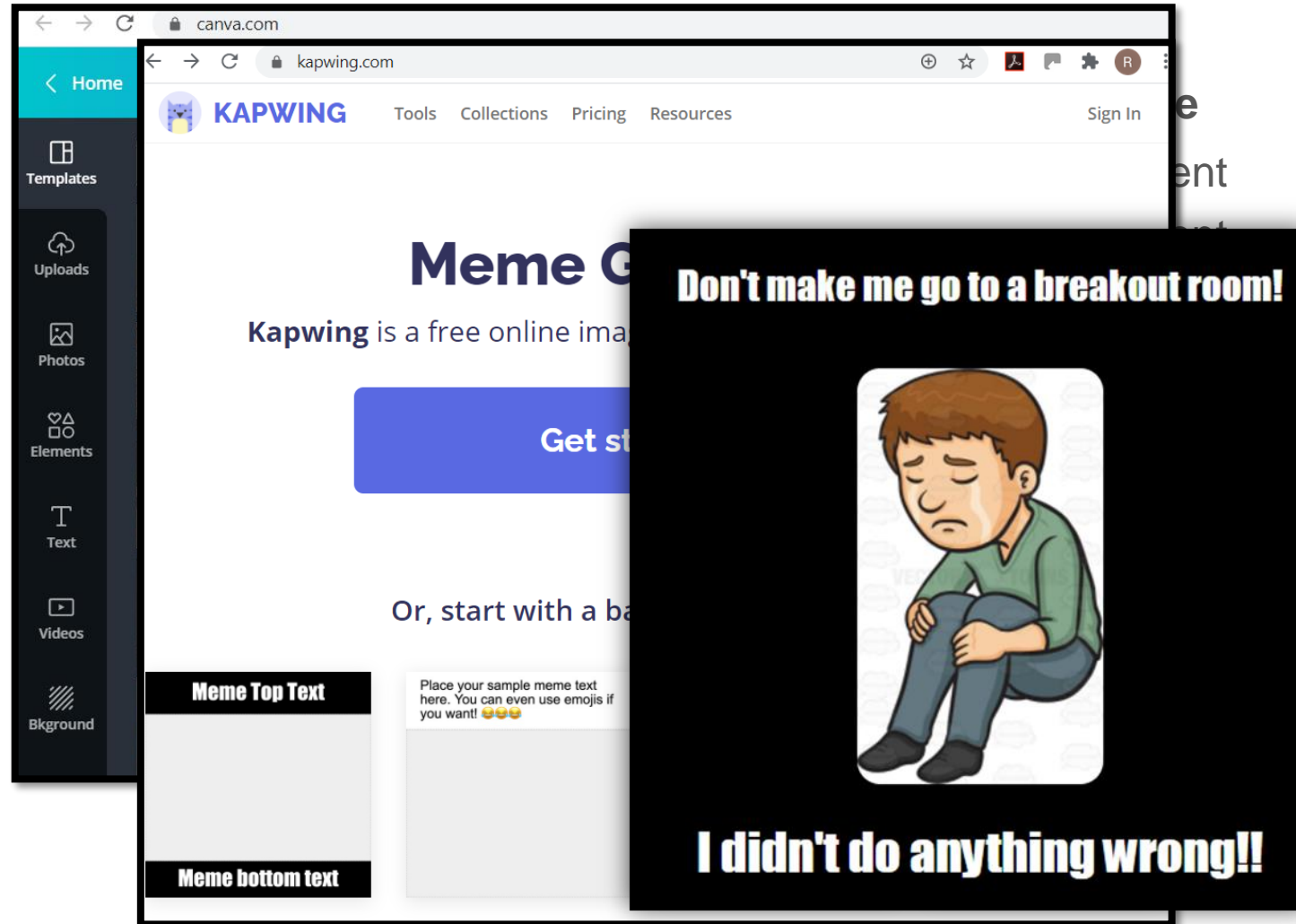


Differentiated task rooms



Create memes

Canva.com



Escape rooms examples – first to solve and return to class and wins!

Name: _____

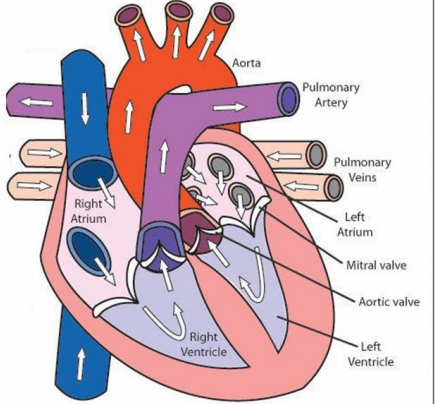
Linear Equations Worksheet

Solve the equations.

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2 a. $11 = s + 4$

The Heart



DrTummy.com

4. Reporting back to full class

Oral presentations

Random oral presentation by a several
+ written report for all

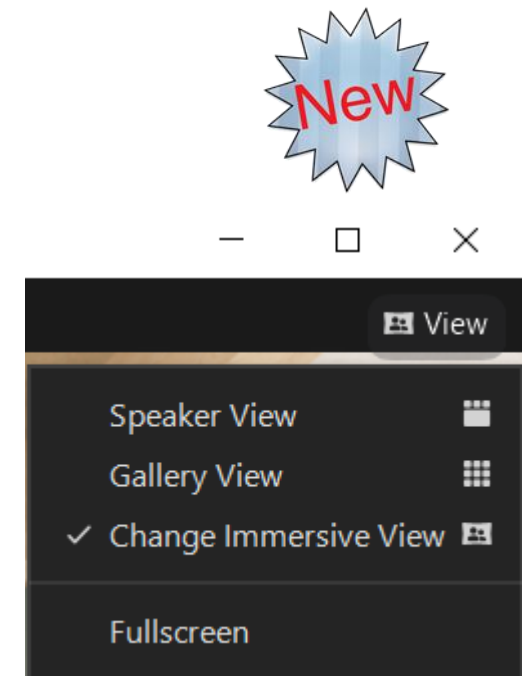
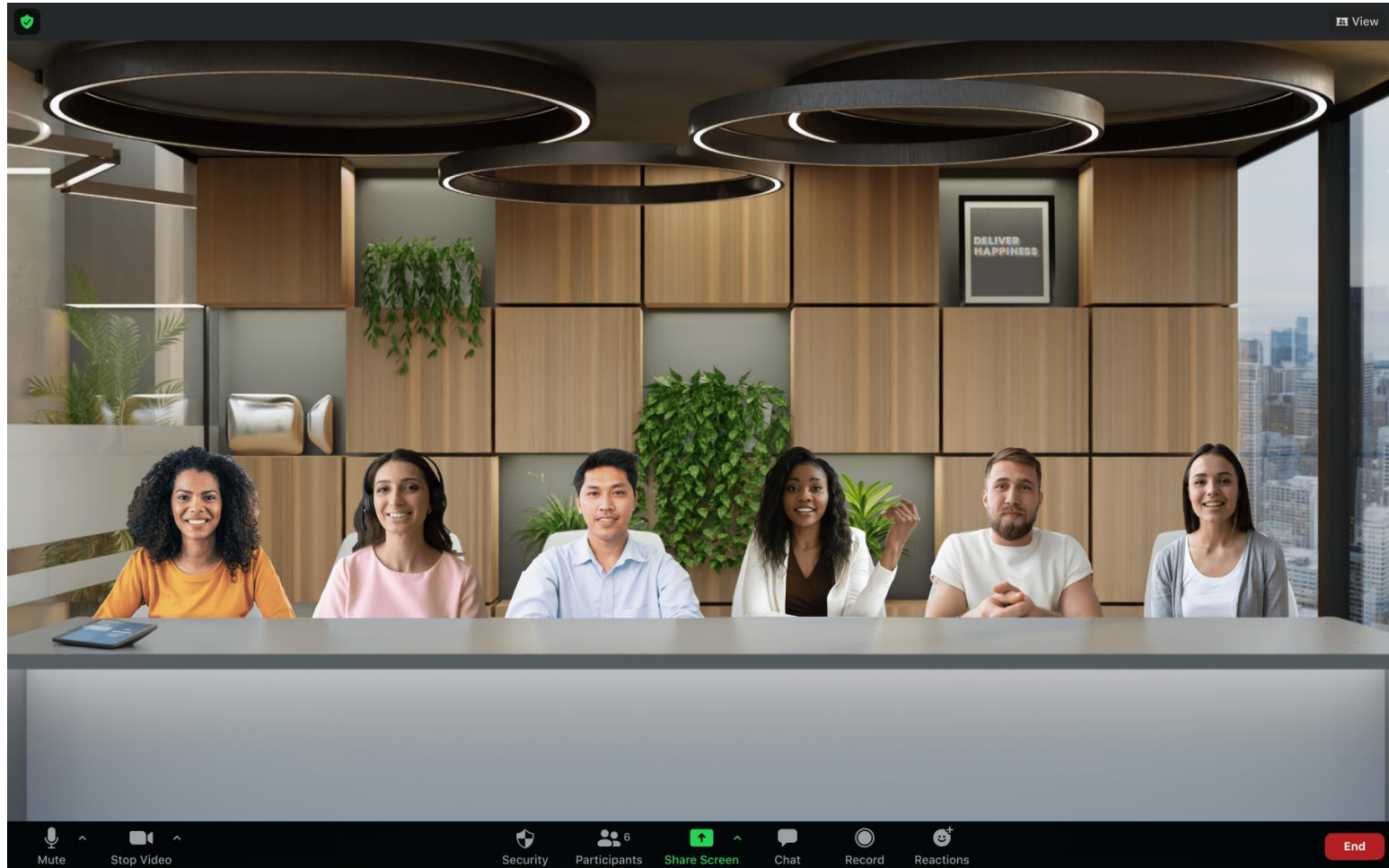
Instructor prepared template

Teach mini-lesson

Video played and/or posted



Reporting back with immersive view



Summary of breakout room activities



DISCUSSIONS –
STRUCTURES, THINK-
PAIR-SHARE, 3-1-1



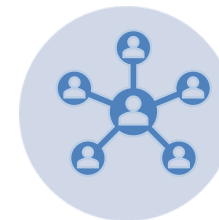
WHITEBOARD – ZOOM
AND EXTERNAL CLOUD



SPECIALIZED TOOLS



WIKIS



DIFFERENTIATED
ROOMS



GOOGLE – DOCS,
SLIDES, JAMBOARDS

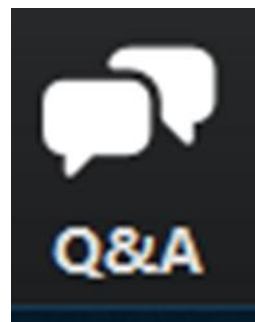
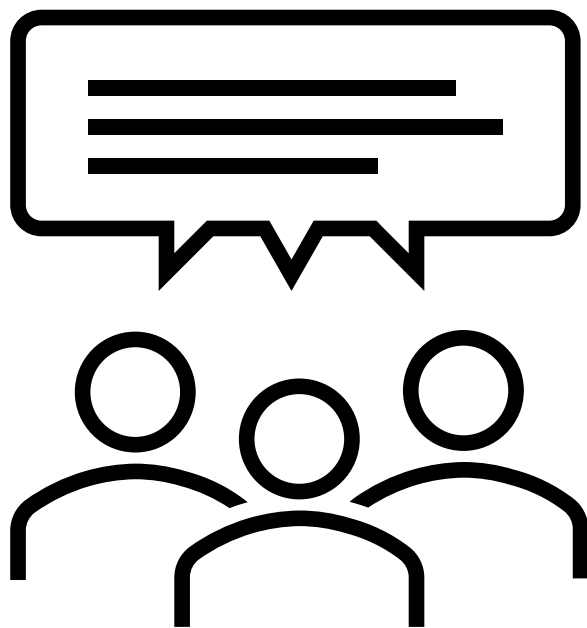


MEMES



ESCAPE ROOMS

What are your ideas?



Challenge – in your next class try a new breakout room idea!

June 10th How to Use Zoom in the New (Blended) Normal: Models for Student Inclusion and Engagement

Thank you!

<http://ronowston.ca>