Connecting in Virtual Classrooms: Strategies to Engage and Motivate Students

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bit.ly/3gpCnfx

Get Started:
Go to www.menti.com
and use the code **35 56 74 9**

CAIU
educational excellence

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Session Logistics

- Attendance
  - Please follow directions given by the facilitator for recording attendance.
- Chat box
  - Make sure to post chat to "Everyone" (drop down options).
  - Please utilize the chat box to ask questions and share ideas!
- Asking Questions
  - You have permission to talk (unless you are using an older version of Zoom).
  - Please stay muted when not talking to minimize background noise.
- Exploring Online Resources
  - In order to explore online resources during the webinar, click on "exit full screen" at the top right of the Zoom window to view webinar and open a browser. Feel free to use multiple devices to participate.

Session Norms

- Keep an open mind.

- Focus on the task at hand.

- Listen and talk respectfully.

- Contribute equally and discuss candidly.

- Keep the good of the students at the forefront of your minds.

Virtual Classroom Rules

Sit in a quiet spot and turn on video.
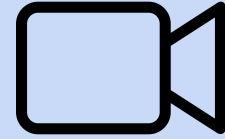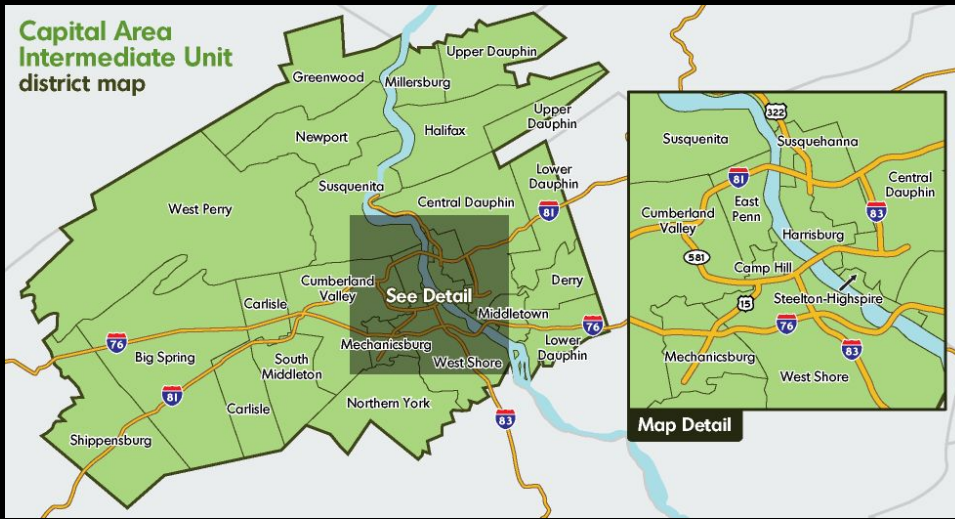
Put toys away and watch your teacher.

Listen respectfully to your teacher and classmates.

Have materials ready.

Capital Area Intermediate Unit district map

Hello
My name is...

When your name is chosen by the Random Name Picker, unmute yourself and say "Hello." Tell us who you are, where you teach, what your position is a something you like to do for fun!

Wheel of Names: https://wheelofnames.com/#

Time to Share!

What successes and challenges did you have in engaging and motivating students this past spring during virtual sessions?

Are there any questions you hope are addressed today?

[Share on this collaborative Google Doc](#)

Time to Think!

Read and Synthesize

1. Read your assigned article.
   a. Group 1
   b. Group 2
   c. Group 3
2. Share the article's main points and your group's takeaways on this Padlet.
3. Discuss afterwards as a whole group.

Other short reads or views

- [Keeping Students Engaged in Digital Learning](#)
- [How Innovative Educators Are Engaging Students Online](#)
- [5 Tips to Get Distance Learners Motivated Right Now](#)

Broadly Thinking

- Appear on camera
  - Smiles, look and be friendly
- Plan meetings but be flexible
- Chunk your lessons/Take Breaks
- Set up class routines
  - How to "raise hands"
  - When and how to mute and unmute
- Consistent class structures
  - Make it easy to know what is current
  - Make it easy to know what to do
- Use Attention Getters to refocus class

Specific Advice

- Do Nows - engage thinking
- Use polls for quick formative assessments
  - More later
- Check-ins & Chats (if permitted)
- Use Breakout rooms for small group connections (if permitted)
- Use reaction buttons
  - Built in with Zoom
- Use a document camera for how-to's or to show manipulatives
  - [Teacher Switching to a document camera in Google Meet or Zoom](#)
  - [UPDATE! - Distance Learning #ZOOM #GOOGLEMEET Doc Cam](#)
  - [How to Share Your iPhone, iPad and Android Screen in a Zoom Meeting](#)
  - [How to share content in Zoom from your mobile device](#)
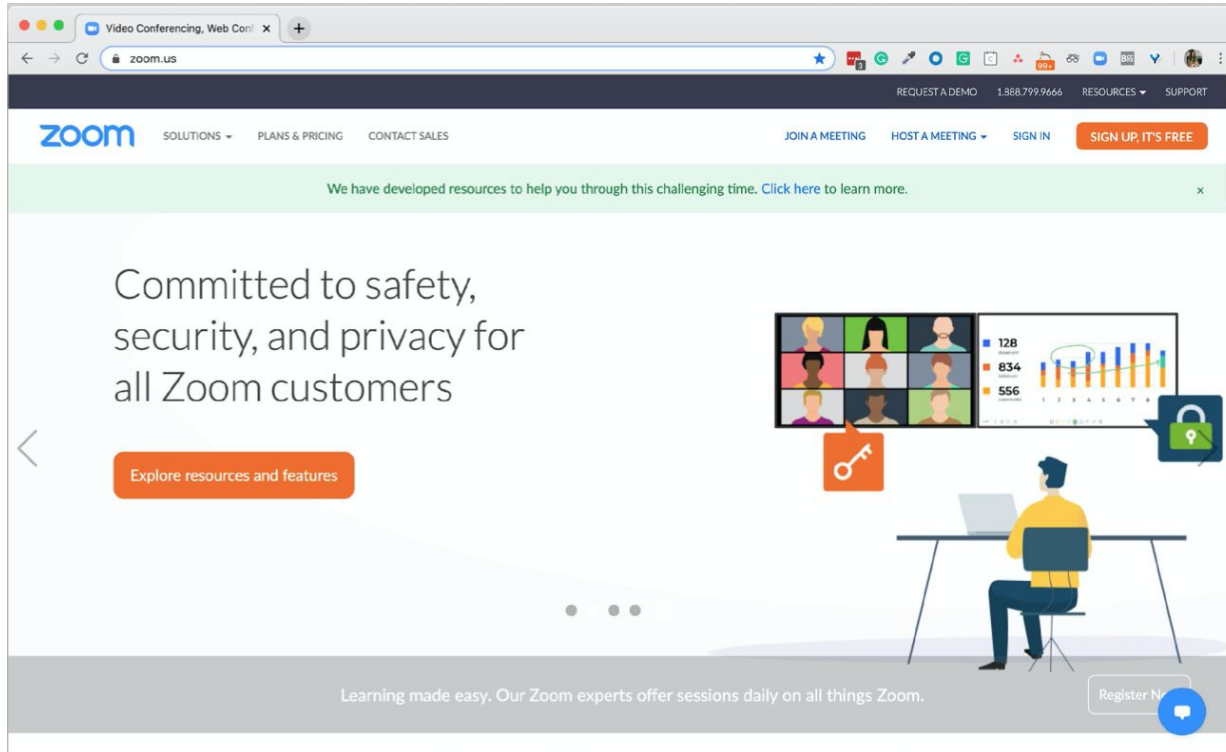
Break Time!

Powered by
zoom

Mom, how do I stop the class video call?

Zoom meeting, audio only

Zoom meeting with video

Zoom Settings

Zoom Meeting Features

Resources

[Splitting a Computer Screen Between Zoom and a Browser](#) (text & video directions)

[Comprehensive Guide to Educating through Zoom](#)

[Tips & Tricks: Teachers Educating on Zoom](#)

[Tips & Tricks for Administrators and Staff](#)

[Student Tips for Participating in Online Learning](#)

[How to Securely Host a Virtual Board Meeting](#)

[Zoom Support Resources](#)

[Zoom Blog for Education](#)

Collaborative Boards

Padlet
https://padlet.com/
Use this link to sign up and get 1 free padlet: https://padlet.com/referrals/karenditzler

Linoit
https://en.linoit.com/

Jamboard
https://jamboard.google.com/

Collaborative Boards

Dotstorming - sticky note board with voting component
https://dotstorming.com/

Conceptboard
https://app.conceptboard.com/home
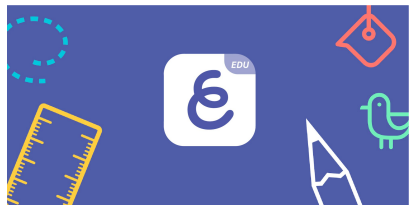
Whiteboards

Explain Everything
explaineverything.com

Aww Whiteboard App for Collaboration:
https://awwapp.com/b/unmi3xrmewaji/#

Miro
https://miro.com/app/dashboard/

Time
to
Explore!

Interactive Websites

Interactive Geoboard
https://apps.mathlearningcenter.org/geoboard/

Cool Math 4 Kids Manipulatives
https://www.coolmath4kids.com/manipulatives

Khan Academy - not just for Math anymore!
https://www.khanacademy.org/

Interactive Websites

PhET Interactive Simulations - for Science & Math
https://phet.colorado.edu/

IXL - Skill building for English, Math, Science & Social Studies
https://www.ixl.com/

NCTM Illuminations
https://illuminations.nctm.org/Search.aspx?view=search&type=ac&st=n_a_g_m_d&gr=Pre-K-2_3-5_6-8_9-12

Interactive Websites

Read Write Think Interactives
http://www.readwritethink.org/classroom-resources/student-interactives/

Into the Book
https://reading.ecb.org/

Interactive Graphic Organizers (Editable PDFs)
https://my.hrw.com/nsmedia/intgos/html/igo.htm

Gamify Learning

Leader Boards & Progress Indicators
Flippity.net has both of these (based on Google Sheets)

Badging / Microdentials
Open Badges : https://openbadges.org/
Badgr: https://info.badgr.com/
Badging in Google Classroom
Schoology & Canvas have badging built in too

Classcraft
https://www.classcraft.com/

Time
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Classroom Management

Class DoJo - track behavior, share updates with parents & manage your class
https://www.classdojo.com/
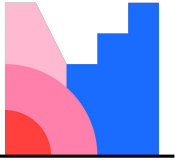
Classroom Screen (Timers, drawing board, name pickers and other tools)
https://app.classroomscreen.com/wv1/e4160941-66d7-4940-bfc3-3e6c985c6638

Random Name Pickers: https://www.online-stopwatch.com/random-name-pickers/
Classroom Timers: https://www.online-stopwatch.com/classroom-timers/
Wheel of Names: https://wheelofnames.com/#
Classtools: https://www.classtools.net

Polling

Mentimeter
https://www.mentimeter.com/

Poll Everywhere
https://www.polleverywhere.com/

Google Forms: https://forms.google.com/
Microsoft Forms: https://forms.office.com/

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Other Tools to Explore

Digital Breakouts: breakout.com

Kahoot (For Zoom): kahoot.com

Classroom Community Building Activities:
https://docs.google.com/document/d/12htsRqpTd6X5YZk2AYb6SzdJzFs73aEvptM66HEqfrA/copy

Interactive Sites for Education (Organized by subject/topic)
http://interactivesites.weebly.com/
*** There are some really great resources here, but the site has not been updated for quite a while. Some sites may not work or give you error messages.***

Time to Reflect!

Reflect on your learning!

[Click here](#)
to share your thoughts.