Issac MacLeod: Any chance you could give me permission to record this meeting?

David Barnes: We are recording the session and will make a video available following the webinar.

Annie Smith: We are not allowed to "go live" with students :( Suggestions?

Jennifer Hanzak: same

Yolanda Sever: no live or no video? We are told no video so we do audio only

Annie Smith: Not going live at this time with our students, but we might be doing it in the future.

Sharon Paige: You can record zoom lessons and post videos in Google Suite or YouTube

Gabrielle Aitchison: Our school won't allow zoom. We can google meet but not able to require it. We are doing asynchronous learning. And my laptop has no camera.

Clare Bournigal: Same here = no live

Melissa Hersey: we are encouraged to use Schoology

Tracy Hayes: yes!

Nancy Sober: I'm new. sorry my camera is not working.

Nichole Campbell: How do you post your zoom video into youtube?

Sharon Paige: Very easy to upload, Nichole. There's a camera button on top right of youtube to upload videos

David Barnes: Streaming to YouTube is under the More button as a host.

Kate Smallberg: Discourse

Tina Henckel: discourse

Heather White: Discussion

Rachel Behr-Hirst: Feedback

Christine Gault: Good Questioning

Carmen Watkins: Relatable

Sharon Paige: Opportunities for discussion

Gabrielle Aitchison: Hands on

Stephanie Elias: Hands on learning and interacting with others

Nancy Sober: class discussion

Jeanette Walker: Hands on activities

Pam Hoyle: Making connections

Casi Gery: Opportunity for collaboration

Ashaki Coleman: Discussion and feedback

Suzanne Hedberg: math talks

Jodie Bailey: Opportunities to converse and revise their thinking.

Leslie Gisi: Hands on

Jennifer Smith: collaboration

Bradford Harris: hands on

Ryan Redd: collaboration

Mary Carol Cowart: teamwork

Sara Hemenway: feedback

Suzanne Huff: connection to teacher

Shamoana Boney: relevant
Kim Hughey: Real life
Jill Bashline: response
Nadalee Williams: Hands on manipulatives
Theresa Harms: good questioning
Amanda Helgerson: relevance
Jessica Strom: curiosity
Lisa Maiorana: Good questioning
Shannon Miller: discourse
Monica Roland: Questioning and group work
Scarlett Kibler: hands on learning
Jennifer Ina: triggers prior knowledge
Annie Smith: feedback
Wendy Miller: accessibility
Rachele Potter: opportunities to share their thinking
Nicole Spiers: use of manipulatives
Maria Miles: It connects to something that they know and extends it
Trevor Bailey: relatable
Melissa Hersey: hands-on activities
Denise Harrison: Making a real world connection
Jennifer Burkstrand: group work
Hannah Ruedy: Connects to them
Laura Connell: discourse
Karen Jeffers: Hands on
Megan Kaiser: Humor
Cindy Kim: discourse and feedback
David Postlethwait: Discourse and hands on
Nichole Martin: turn and talk discussions
Zachary Pearson: collaborate
Kimberly Rosario: Group structures
Mary Higgins: Interactive
Pellegrino Prevete: we are live on youtube, too
Becky Bogert: being able to talk with other students
Christine Quisley: Discussion
Kathy Longendye: Hands on
Edith Aguirre: application
Jessica Stewart: Group worthy tasks
Joshland Shelton: Teamwork
Anne Valva: manipulatives
Michele Harms: Hands on
Melissa Miller: hands on learning
Zachary Pearson: inquiry
Lareal Haslem: Visible models
Amanda Helgerson: inquiry
Kanchan Kant: Collaborating with each other
Bradford Harris: relatable
Leslie McPadden: Interactive discussion
Stacy Miller: real life
Amy PiAța: Applying concept to real life
Josephine Snyder: Student discourse and collaboration
Seth Leavitt: Discrepant events
Christine Quisley: Questions
Holly Brewster: important questions
Lisa Lindsey: The students need to be able to relate to the lessons
Mike Altman: opportunity for thought
Fred Rectanus: intellectual challenge
Jessica Conn: Vertical Non Permanent Surfaces
Pamela Smith: A great task question
Karen Dorneman: enthusiasm
Melinda Knapp: Something students are curious about
fran vonella: authentic lessons
Nicol Reiner: making them curious
Aldo Venturo: Interesting warm up
Christine Quisley: movement
Maria DePino-Wallig: Opportunities to think outside the box
Shelly Kim: cooperative learning
Shamoana Boney: examples
Zachary Pearson: inquiry
Gabrielle Aitchison: topics of interest
Latrenda Knighten: connections to prior content
Rick Pearce: Authentic lessons
Jami Fowler-White: Activities that help students engage with peers
Lisa Schlesinger: relatable
Mary Howell: Student discussion
Debra Borman: Hands on
Kristi Gettelman: Something they really *want* to think about
Mangai Neelavannan: Makes sense
Charisse Gonzaga: manipulatives
Gabrielle Aitchison: real world
Michael Davidson: Need to have online polling for instant feedback! where is that feature? Pro ?
Paige Richards: interesting tasks™
Lareal Haslem: Opportunities for sharing
Stephanie Iverson: relating to real life
Ashley Dagenais: exploration
Katy Andersen: conceptual
Margaret Quade: great questions
Latrenda Knighten: sense making
Rebecca Solis: real world situations
Zachary Pearson: inquiry
Maren McMartin: Working with fellow students
Audrey Hodgson-Ward: conversations and manipulatives
Tara Snellings: feedback and keeping everyone challenged at their level
Fred Rectanus: connectivities
Ann Lelievre: cooperative learning
Caitlin Rhodes: thought provoking
Carie Adams: question/answer applications
Rachel Powers: Fun
Anne Valva: discussions and games
Makisha James: hands on, not just sitting
Marie Viste: Discourse
Hayoung Oh: learning math through games
00:37:46 David Bentzley: background knowledge
00:37:48 Tracy Hayes: Definitely relatable hands on activities!
00:37:51 Melinda Knapp: Problematizing something authentic
00:37:52 Monica Zaremba: making content applicable
00:37:57 Lareal Haslem: Hands on learning
00:38:00 Linda Rozman: human contact
00:38:06 Pellegrino Prevete: live chat is cool
00:39:35 Gabrielle Aitchison: IDEAS ON HOW TO DO THESE IF WE ARE ONLY ASYNCHRONOUS? (NOT ALL ON AT SAME TIME - WE HAVE TO POST WORK FOR THEM TO DO AT THEIR OWN
00:39:48 Annie Smith: Same Gabrielle
00:39:51 Stacy Miller: does Zoom for Google cost money
00:39:53 Pellegrino Prevete: video editing
00:39:55 Pellegrino Prevete: jitsi is free
00:40:03 Pellegrino Prevete: up to 500 partecipants
00:40:25 Pellegrino Prevete: free software, not free as in free beer
00:40:42 Pellegrino Prevete: but zoom is cool, too I guess
00:41:44 Mike's Laptop:
  https://docs.google.com/spreadsheets/d/1aciHGatflFlsxYahVlFw0nc4VW91omfeKBtB4/edit#gid=0
00:44:12 Laura Moors: students without internet access
00:44:53 Allen Webb: As a host, can you monitor the breakout rooms?
00:45:21 Heather White: Thats a cool feature!
00:45:23 Santiago Navia: yes
00:45:30 Santiago Navia: one at a time
00:45:31 Suzanne De La Fuente: That was so easy!
00:45:40 Tina Henckel: That was awesome!!
00:45:46 Shamoana Boney: awesome
00:45:50 Tina Henckel: How do you coordinate breakout sessions?
00:45:56 Lareal Haslem: Yes! I love the opportunity to connect and collaborate with other school leaders!
00:46:05 Marissa Gumas: It was great!
00:46:07 Monica Roland: Interesting yet useful for having students discuss problems
00:46:10 Carmen Watkins: It was great! My only concern is that students at our school arenâ€™t required to be online all at one time.
00:46:16 Debra Troutman: Are you going to show us how to do breakout sessions
00:46:29 Bradford Harris: I like the timer feature within the breakout
00:46:34 Rachele Potter: I enjoyed learning that I can break my kiddos into small groups for discussion.
00:46:43 Carmen Watkins: Mike, so you see the breakout rooms?
00:46:49 Margaret Quade: They better be staying home on Friday night!
00:46:52 Leah Christian: Yes you can join the breakout rooms
00:47:02 Leah Christian: As the host
00:47:12 Bradford Harris: Carmen good question can the host lurk and are breakouts recorded?
00:47:14 Helen Chan: Host cannot see all breakout rooms at the same time
00:47:22 Pellegrino Prevete: zoom crashed while switching room
00:47:30 Stacy Miller: can you pop into different groups as host
00:47:33 Clare Bournigal: What is the fear about appropriate behavior when there are small groups
Rachel Behr-Hirst: The host can pop into each room and will enter without warning.

Dominique Parke: The timer feature is awesome. I love telling students you have 2 minutes to share.

Kelly Kent-Johnson: The timing feature is great!

Leslie Harrison: Can host pop into break out rooms?

Kristi Gettelman: That is exactly what I was thinking, Mike!

Helen Chan: Yes, you can pop into different breakout rooms if you are the host.

Kristi Gettelman: It’s about connections.

Santiago Navia: nope

Jodie Bailey: I love the time feature – if you keep the time short, they will feel a little more accountable to staying on topic.

Rachel Powers: That connectedness is what seems to be lacking for me. Just google chats. Right not all same teaching.

Amanda Helgerson: is the breakout room done randomly? or can you assign groups?

Leah Christian: You can assign the groups.

Ashaki Coleman: And you can do random groups.

David Barnes: You can assign or send N folks to each room.

Michael Davidson: Asking kids to print seems to be the lowest common denominator, how do schools feel about asking parents to get printing resources / ink when needed?

Jodie Bailey: Lack of printers at home is a concern for our district.

Pellegrino Prevete: you just forced us fullscreen? that's not cool.

Mike's Laptop: https://docs.google.com/presentation/d/1SrqgjVQeRYSlbv_9uJ6RYzi9ZqF0rvEhGyNwdQfT81U/edit#slide=id.p2

Leah Christian: I think that’s a great feature for our students.

Rachel Powers: Do you assign a group?

Santiago Navia: Can someone update me?

Santiago Navia: got kicked out... don't know what we are up to.

Mike's Laptop: Working on this task

Tricia Robinson: I took a screen shot...

Fred Rectanus: I learned how to navigate between screens.

Leslie McFadden: Ben, your son is cute!

Tina Henckel: smart!!! a screen shot!!

Maria Miles: We did a screenshare and annotate

Gabrielle Aitchison: Person in my room projected it and wrote on diagram which was great.

Suzanne Hedberg: one of our participants printed a copy for us to view.

Annie Smith: Do you know what tech they used to do that?

Fred Rectanus: We wished we had two screens each.

Elizabeth Allen: We couldn’t see the image.
Stacy Miller: who has a printer though?
Denise Harrison: one of our group members shared his screen with us so we were all working on the same area
Christine Quisley: I would love if more of my students worked on it the night before.
Santiago Navia: Alternative: Alt+Tab, switch between Zoom window and another tab (very quick)
Kristi Gettelman: Me too, @Christine!
Yolanda Sever: Pls explain again where to find the scribing tool
David Barnes: He is using an Ipad with an Apple pencil.
Sara Virgo: Only 2 options are "Original size" and "Exit full screen". No pencil
Pellegrino Prevete: ok, annotation is cool but having the teacher teaching them to cast their tablet screen is better I believe
Yolanda Sever: Thanks!
Ben Gergen: it looks like a pencil in the corner.
Hayoung Oh: How are you writing on the screen? Are you on zoom separately?
Theresa Harms: does this feature work with chromebooks
Sara Virgo: Only 2 options are "Original size" and "Exit full screen". No pencil
Pellegrino Prevete: I did not find a working version of zoom for browsers
Allen Webb: Can you turn annotate off for kids?
Tara Snellings: I am not seeing where to get the tool
Theresa Harms: i can't find the annotations
Stacy Miller: not seeing
Deb Dietrich: Look up where view options is
Casie Gery: There's a "save" option right in annotate
Leslie McFadden: Now, I wish I'd brought my cookbook/laptop stand home with me.
Michael Davidson: There is a save button too
Annie Smith: what about the option that says save?
Casie Gery: It'll save the screenshot right in the folder
Tina Henckel: that was sweome!!
Tina Henckel: awesome!
Lareal Haslem: I love that feature!
Tricia Robinson: Good question
Debra Borman: How do you share your screen when you're in a breakout room?
Casie Gery: ^Click "Screen Share"
Casie Gery: Share Screen*
Kate Smallberg: Does google meet have the capacity to do interactive annotation the same way as zoom?
Tina Henckel: not sure...I was thinking the same
Trevor Bailey: Not that I've found, or breakout rooms so if someone knows how to do that I'd love to know how
Rachel Behr-Hirst: Only the host can set up breakout rooms
Rachel Behr-Hirst: Or co-host
Trevor Bailey: On google meet?
Deb Dietrich: Where can we get answers to the tasks we are doing?

Julie Wright: Sugar per serving or % sugar by weight or...

Katy Andersen: Will we get a recording of this presentation?

Chonda Long: A recording will be available on the NCTM website.

Annie Smith: What if we aren't online with our kiddos at the same time?

Leslie Harrison: Will we get a copy of the slides?

Sara Virgo: Yes, getting the slides would be lovely.

Stacy Miller: can you ask a question to them in group?

Santiago Navia: NICE! mixing Drive and ZOOM :D

https://docs.google.com/presentation/d/1l5UyxmUQ8yIzjmCjxPsUE59Pgf2MW4U3g/edit#slide=id.g71e9143b14_0_3075

Dominique Parke: In the meeting recording, does the breakout room get recorded as well?

Julie Wright: My middle schoolers get up to stuff WITH me watching, Iâ€™m not sure they would handle writing on slides that everyone can see with much maturityâ€¦ will have to think about this ahead of time.

Brigid O'Donnell: can I arrange who I want in each breakout group?

Justin Leroux: Will a single student have access to *all* slides? If so, How do I prevent cross contamination between groups? What if a student intentionally damages another team's work?

Santiago Navia: yes

Santiago Navia: manual or automatic

Santiago Navia: 2 options

lwright: I canâ€™t scroll through the slides right now and i am also not in my break out room I think it was 17

lwright: all i can see if mikes screen

Pellegrino Prevete: @Justin Leroux google docs has user rights management

Allen Webb: Yes because I have done it

Allen Webb: button is on the bottom

Pellegrino Prevete: I am sorry but I would not use Zoom in my classrooms

Stacy Miller: i was booted off the group somehow

Allen Webb: when I was in breakout, I could see the entire chat as well

Pellegrino Prevete: given a good technical knowledge, it is better to use different tools together

Pellegrino Prevete: but it is a good integrated environment

Theresa Harms: i was also booted out right as the breakout room started just came back in

Pellegrino Prevete: I would advice it to my mom

Pellegrino Prevete: but not to teachers just coming out of the university

Debra Borman: I didnâ€™t get the google slides for that activity.
Julie Wright: We couldn’t edit it, it seemed bogged down because of so many participants.

Lisa Schlesinger: We couldn’t all move the cereal boxes during the task.

Jeff Magnano: We had trouble actually moving anything.

Stephanie Elias: so collaborative.

Nichole Campbell: I hit the save button on our shared work screen and it saved it to a folder it created on my desktop.

Gabrielle Aitchison: Ours did not move.

Seth Leavitt: Will Mike Flynn be sharing the Google folder with us?

Ann Lelievre: A little frustrating. We could not edit.

Michael Davidson: It had multiple media types and movability – agree, closest to paper –

Suzanne De La Fuente: I’ve done some collaborative work with google slides, but middle school students have a very tough time leaving each other’s work alone.

Maria DePino-Wallig: One of us could edit the doc but no one else could see it.

Fred Rectanus: we could not get our images to move them.

Stacy Miller: I wasn’t able to and trying to open kicked me off the group.

Alison Kan: I couldn’t move mine either.

Vicki Nieto: Awful! Couldn’t do anything, find anything, move anything, work with the group, obviously students need to know a lot about tools.

Melinda Knapp: Same here. I could not move anything./

Lisa Schlesinger: Also, I’m wondering how specifically we could annotate during the breakout sessions.

Nicole Turner: How do we get a copy of this presentation?

Pellegrino Prevete: but it’s cool maybe this chat does not block urls.

Lareal Haslem: I think I got kicked out of my group.

Kimberly Shelton: Can we choose who is in each group or is it randomized?

Carmen Watkins: I worry about math type.

Lisa Schlesinger: can you send a written tutorial to the participants. I think that would be so incredibly helpful.

Casey Kyne: 26th

Suzanne De La Fuente: Thank you so much for doing this!

Stacey Duncan: We aren’t using Google in our schools we use Office 365 so I’m also new to the Google for school’s. Teams in there allows for collaborative space for classes/groups.

Vicki Nieto: Intro?! I couldn’t even find most of the tools you were talking about!

Beth Kobett: Thank you, Mike! Thank you Chonda for moderating this session!

Nadalee Williams: Where can we register?

Bradford Harris: Is there a link to register again?

Joan O’Brien: Thank you for the great ideas!

Santiago Navia: when is that!!??

Katy Andersen: This was fantastic - THANK YOU!

Amy Lucenta: Thank you Mike & Chonda!!!
Kim Estes: Will you have breakout rooms again during the webinar on Thursday evening?

Santiago Navia: please :D

Jennifer Ina: Thank you for always stepping in to help!

Rose Philbrick: Thank you!


Christine Gault: This has been Awesome!! Thank you so much!

Ann Lelievre: Thank you from Nova Scotia, Canada!

Carie Adams: Thank you so much!

Rachele Potter: Thank you so much! I can't wait to share with my team!

Nichole Campbell: Where can we sign up

Monica Roland: Thank you!

Trevor Bailey: Link to the webinar he was talking about!

Santiago Navia: THX!!!

danikasavoie-courty: Thank you so much for all this info, this was great! Now, I hope I will be able to use Zoom!!


Chonda Long: Registration for the next webinar

Ashley Dagenais: Thank you so much â€” this was very helpful!

Jill Bashline: THANK YOU!!!

Jodie Bailey: Thank you! This was SO helpful tonight!

Mary Howell: Thank you!

Latrenda Knighten: Thanks so much Mike, Chonda, and Dave!

Casey Kyne: This was awesome!!

Gabrielle Aitchison: Stay healthy everyone!

Jeanette Walker: This was AWESOME!! So helpful

Sara Brown: Thank you!

Zachary Pearson: THANK YOU!

Clare Bournigal: thansk

Amanda Helgerson: can we email to get those resources, too?

Mangai Neelavannan: Text to?

Laura Moors: Thank you!

Jeanette Walker: How do you assign breakout sessions

Jessica Smith: Thank so much :) 

Sara Hemenway: Thank you!

Stephanie Iverson: Is there a basic class on using zoom.

None of these options worked for me and I would like to try them out. Wondering if is different for chromebooks?

Tina Henckel: can you talk us through how to do the breakout rooms?

Shelly Allen: THANK YOU so much! This was so interesting - I canâ€™t wait to practice

Jeanette Newman: Thank you

Lareal Haslem: Good question Marissa!

Shannon Miller: You have to share your screen

Sara Hemenway: emailing the resources is better than texting.

Maria DePino-Wallig: Thank you!

Nicole Turner: Thank you, this was great!
01:27:52 Jorge Haddock: can we get a certificate for participating in the webinar?
01:28:42 Jodi Coleman: What is the text again to get the materials?
01:28:55 Leslie McFadden: teachonline to 44222
01:28:57 Sara Virgo: teachonline
01:29:01 Christine Quisley: teachonline to 44222
01:29:02 lwright: does this program cost anything or is it free like google hangouts which is what we are using now?
01:29:25 Ashaki Coleman: zoom is free for now for schools that are closed
01:29:32 Julie Wright: https://www.nctm.org/Conferences-and-Professional-Development/Webinars-and-Webcasts/Webinars/Additional-Webinars/ to sign up for next one, text @teachonline@ to 44222 to get Online Facilitator Guide & slides
01:29:32 Ashaki Coleman: *are
01:30:14 Sara Virgo: Picking students for certain groups! That is good.
01:30:16 Mangai Neelavannan: Getting an error message 'Leaddigit identifier not recognized'
01:30:21 Tina Henckel: THANK YOU!!!
01:30:30 Mangai Neelavannan: Thank you Mike!
01:30:31 Jennifer Ina: no space in teachonline
01:30:33 Jodie Bailey: Thank you again!
01:30:33 Leslie McPadden: Thank you so much!
01:30:33 Ashaki Coleman: Thank you
01:30:35 Monica Paredes: Thank you!
01:30:35 Lareal Haslem: Thank you Mike!!!
01:30:36 Nancy Sober: thank you Mike
01:30:36 Amanda Helgerson: thank you!
01:30:37 Casey Kyne: Thank you!
01:30:37 Yolanda Sever: Thanks—very informative
01:30:38 Seth Leavitt: Very well done. Thank you.
01:30:38 Fred Rectanus: Thanks, Mike!
01:30:38 Cindy Kim: Thank you so much!
01:30:39 Carie Adams: Thank you! I appreciate it
01:30:40 James Coombs: Thank you
01:30:40 Jeri Dyer: Thank you!
01:30:40 Rebecca Roberts: Thank you!!
01:30:40 Megan Kaiser: very helpful! Thank you!
01:30:41 Verita Mason-Frempong: thank you
01:30:42 Jami Fowler-White: Thank you
01:30:42 Michele Harms: Thank you!
01:30:44 Anna Holub-Standish: Thanks
01:30:44 Stephanie Iverson: Thank you!
01:30:46 Sara Virgo: thank you
01:30:48 Lisa Schlesinger: ty!!!
01:30:49 Cynthia Twibell: Thank you!
01:30:50 Charisse Gonzaga: Thank you!
01:30:52 Melissa Miller: AMAZING!
01:30:55 Jorge Haddock: Thank you
01:30:57 Stacey Duncan: Thank you!
01:30:58 Tricia Robinson: I tried texting, but it comes back not delivered.
01:30:59  Christine Gault: THANK YOU!!
01:31:04  Julie Wright:  Thank you!
01:31:07  Melissa Miller:  You stretched my brain!
01:31:15  vaka jyothi:  thank you