

00:22:47 Cindy Bryant: Welcome and hello from Springfield, MO. Please change your chat setting to All panelists and attendees so EVERYONE can see all of your posts! :-)

00:23:00 Trena Wilkerson: Hello from Waco, TX!

00:23:04 Emily Kavanagh: Hello from Columbia, MD

00:23:05 Jere Confrey: Welcome all

00:23:06 Jennifer Cronin: Hello from Hanson, MA!

00:23:10 Angelita Beltran: Hello from Waukegan, IL

00:23:10 Chonda Long: Hello from Northern, VA

00:23:12 Judy Radigan: Judy from Maine!

00:23:12 Nely Ara-is: hello from Norfolk, VA

00:23:12 Gil Geeran Bangeles: Good morning everyone from Manila, Philippines!

00:23:13 Jeannine Lavigne: Hi from Maine

00:23:15 Karen Notestine: Hello from NC

00:23:16 Jennifer Eaton: Hello from San Diego, CA!

00:23:17 Erin Krupa: Thanks for being here! We are excited to have you with us tonight.

00:23:18 Trena Wilkerson: Hello from Waco, TX!

00:23:20 Beth Kobett: Hello Wonderful Math Community for Eldersburg, MD

00:23:20 Patti Gawronski: Hi from Texas

00:23:20 Maria Padiernos: Hello from Warren, MI

00:23:21 Olga Kosheleva: Hello from El Paso, TX

00:23:22 Cary Winter: Hello from Arizona!!!

00:23:22 Bertha Reyes-Pond: Hi from San Antonio, Texas

00:23:22 Melonie Smith: Hello from Chicago

00:23:22 Victoria Simmons: 6th grade Math Teacher from Houston Texas

00:23:23 tracey simmons: Good evening from Jamaica, NY

00:23:23 Stephenia Courtney: Hello from Las Vegas, NV

00:23:24 Gerald Bruno: Gerald Bruno from Brooklyn NY

00:23:25 Clay Wolff: Hello From Texas

00:23:25 Portia Rombaoa: Hello from the Philippines!

00:23:25 Wenny Liao: Hello from Portland, OR

00:23:26 LANY JAMERO: good morning from the Philippines

00:23:27 Ma. Lorena Aloquina: greetings from Phil

00:23:27 Nora Marasigan: Hello from Philippines

00:23:27 Noe Eugenio: Hi from Philippines

00:23:27 Christina Tully: Hi from Las Vegas, NV!

00:23:28 Amy Tucker: Hi from Wayne, Maine

00:23:28 Veronika O'Donnell: Hi from Chicago

00:23:31 Tessie Menta: Hello, from Philippines!

00:23:32 Lai Fong Wong: HI, LF from Singapore

00:23:32 Megan Riley: Hello from Ohio!

00:23:32 Chad Hale: Hello from Ohio

00:23:32 Jere Confrey: Hello Texas!!

00:23:33 Josephine Romero: Hello from Dallas, Texas

00:23:33 Vanessa Stokes: Chicago Area!

00:23:35 Veronica Galbreath: Kingwood., TX New Caney ISD!

00:23:37 Zara Simpson: Greetings from Laurel, MD

00:23:37 Mark Eismendi: Mark from Winnipeg, Manitoba

00:23:38 Elba Howington: Good evening, Elba Howington from Orange Park
Florida!
00:23:38 Lisa Cudle: Good afternoon from Moses Lake, Washington
00:23:40 Lorie Huff: Hello from Fayetteville, Arkansas
00:23:42 Sheila Bishop: Hello from Southern NH
00:23:43 Aimee Haecker: Hi from Kingwood, TX
00:23:43 Mark Fili: Hello from Queens, New York City
00:23:45 Kaitlyn Maples: Hi from Bristol, VA!
00:23:45 Laura Perello: Hello from Pecos, Texas
00:23:47 Tessie Menta: Hello from Stockton, California!
00:23:48 Laura Cranmer: Hello from Colorado!
00:23:50 Christy Rose: Alexandria, VA
00:23:53 Eduardo Enjambre: Hello from Upper Marlboro, Maryland.
00:23:58 Wendy Janerico: Hello from MA.
00:23:58 Arlene Bachinela: Hello from Baltimore, MD
00:23:58 Denise Beavers: Hello from Tennessee!
00:23:59 Deniz Çakır: Goodmidnight from İstanbul Turkey
00:24:02 Catherine Bertrand: Hi from IN
00:24:03 Tammy Hedgepeth: Hello! Tammy Hedgepeth, North Carolina
00:24:04 Macobia Harris: Hello from Desoto, Texas
00:24:04 Carol Morse: Hello from Philadelphia, PA
00:24:07 Justin Klinger: Hello from IL
00:24:07 Jorge Veloso: Hi from Angola.
00:24:12 Jere Confrey: Welcome Turkey!
00:24:19 rachel wingo: Hello from Kentucky
00:24:23 Rita Shamrock: Hello from Rita in Senoia, GA
00:24:24 CATHY SMITH: Greetings from Fort Meade, Maryland
00:24:27 Fant Fant: Greetings from Kansas
00:24:28 Michelle Shirtcliff: Hello from Burbank, CA
00:24:29 Tanya Landry: HI from Baton Rouge!
00:24:38 Maral Aznavour: Carrollton TX
00:24:40 Erika Brown: Hi from Crofton, MD
00:24:40 David Drembus: Hi from Alexandria, Virginia!
00:24:43 Jonathan Marcovitz: Greetings from Fort Lauderdale
00:24:47 Daniel Irving: Hello from North Providence, RI!
00:24:47 Ellen Williams: Ellen - Kerrville, TX
00:24:48 francesca drnek: Chicago Illinois
00:24:52 Lynn Rakatansky: Hello from Providence RI
00:25:08 Aya Zvaigzne: Greetings to all from Nashville, TN
00:25:11 Sharon Black: Good evening from New Brunswick Canada
00:25:16 Betty Stallings: Hello - Betty y from Portsmouth, VA Hello
00:25:19 Dave Hankin: Hello again from Globe, Arizona via Philadelphia!
00:25:28 Sheryl Rivera: Austin, Texas
00:25:31 India Puch: India from Columbia, South Carolina
00:25:34 Monique Greene: Hello from Ohio
00:25:34 Nicole Menssen: Utah
00:25:40 Lauren Davenport: HI, from PA.
00:25:47 Jet Yeung: Hello Everyone--Jet from Henderson, Nevada
00:25:49 Rene Corrales: Hi from Tucson
00:25:50 Alicia Woods: Hi from Indiana

00:25:54 Michelle Piacenza: Hi from Phx, az
00:25:55 Abigail Santiago: Hi from Kentucky
00:25:55 Ronald Lubatti: lebanon, Maine
00:25:55 Lance Brauchla: Hi from Ege, IN
00:25:57 Erin Krupa: Thanks for being here! We are excited to have you
with us tonight.
00:25:58 Jacqueline Colbourne: Hello from Maryland
00:25:58 bonnie manzon: from c2020
00:25:58 Norliza Delina: Hello! From Philippines.
00:25:59 Andrea Chew: Hi from Spotsylvania, VA
00:26:06 Mark Phipps: Hi from Mesa, AZ
00:26:11 Mirasol Laberinto: Mirasol Laberinto from Phoenix Arizona
00:26:13 Cindy Bryant: Please change your chat setting to All panelists and
attendees so everyone can see your chat posts.
00:26:19 Menaka Jeyapalan: Hi from Brooklyn, NY
00:26:20 Ratu Ilma Indra Putri: Hi from South Sumatera INDONESIA
00:26:26 Karoulin Aljoris: Hello Michigan
00:26:32 Ana Guerrero: Hello from IL
00:26:35 Karin Leonard: Hello from Denver
00:26:40 PALOMA CARRERA-ANDINO: Hi from El Paso, Tx
00:26:45 TINA LATTIMER: Hi from Ohio
00:26:53 LeAnna Deveaux-Miller: GOOD EVENING: FROM NEW PROVIDENCE, THE
BAHAMAS
00:26:55 Jere Confrey: Here is a link to our handout for this session:
https://drive.google.com/file/d/1vwtxRMJeQLDvuf9_pKzhdjaTljAjp9CD/view?usp=sharing
00:26:55 David Meinershagen: webb city, mo
00:26:56 Vandana Gupta: Hi from NY
00:26:58 Leslie Krefta: hello from Murrysville, PA
00:27:12 Jere Confrey: I will be posting links to our handouts and further
information. WELCOME
00:27:12 Denika Gum: Hi from Virginia!
00:27:13 Carrie Caldwell: Hello from SLC, UT
00:27:17 Elba Howington: Yes
00:27:18 Jennifer Heldenbrand: Hello from Provo, Utah
00:27:26 Mary France Imperial: hi from Philippines
00:27:31 Kristie Chandler: Hello from Waynesboro, VA!
00:27:39 Josie Cazares-Adams: Hello from Maryland!
00:27:45 Brynna Fisher: Indianapolis
00:27:50 Viragni Chand: Hello from California
00:28:02 Adam Mietelski: Reading, PA
00:28:06 JEFFERY Czyzyk: Hello from Michigan
00:28:32 Jere Confrey: Hi all.
00:28:35 Lisa Farley: Hello from Freeport, NY
00:29:02 Dawn Lopez: Hello from Glen Cove, NY
00:29:15 Tony Brusate: Lexington, Kentucky
00:29:29 Julie Benotti: Hello from Massachusetts!
00:29:34 Delphine Stallworth: Hello from Stockton, CA
00:29:44 Cindy Bryant: Please change your chat setting to All panelists and
attendees so EVERYONE can see all of your posts! :-)

00:29:59 Jere Confrey: Hi friends.
00:30:05 Zara Simpson: HI :)
00:30:07 Genesis Docena: Hello from Washington DC
00:30:16 Shashidhar Belbase: Hello from the United Arab Emirates (UAE) !
00:30:18 Sahar Alkhatib: Hello from Orland Park Illinois
00:30:18 Jere Confrey: Thanks for coming
00:30:32 Laurie Walker: hello from Northampton, MA
00:30:33 Brandi Fleckenstein: Hello from Burnsville, NC!
00:30:49 Ramona Quintero: What is OECD?
00:31:05 Kelly Sotsky: Hello from Massachusetts!
00:31:11 Karoulin Aljoris: hi again
00:31:16 Catherine Abbott: Thanks Ramona....that's my question too.
What is OECD?
00:31:32 Nicole Walden: Nicole from Ohio
00:31:37 Farzana Dosani: Hello! From Orange, Connecticut!
00:31:46 Mark Phipps: <https://www.oecd.org/about/>
00:31:50 Nevels Nevels: Hello from St. Louis, MO
00:31:58 Patrick Guerra: Hello from Philippines
00:32:09 David Barnes: Organisation for Economic Co-operation and
Development
00:32:10 Veronica Galbreath: Organisation for Economic Co-operation and
Development
00:32:15 Grace Weissmann: The Organisation for Economic Co-operation
and Development (OECD)
00:32:20 Jere Confrey: Website with all of our materials, available for
free: <https://sites.ced.ncsu.edu/design-and-pitch/>
00:32:23 Maria Woehl: hello from San Diego, CA!
00:32:30 Lesly Brown: Hello from Tennessee and Lesly.
00:32:43 Elizabeth White: yes we have had exponential growth here in
texas
00:32:50 Ramona Quintero: Thank you for all the information
00:32:57 Jere Confrey: We are showing a portion of Talib's Mentor video,
you can see the entire thing here:
<https://www.youtube.com/watch?v=a69y5E3Z1yI&feature=youtu.be>
00:32:58 Catherine Abbott: We are not claiming that temperature causes
more COVID cases?
00:33:11 Jere Confrey: no, only testing. LOL
00:33:21 Veronica Galbreath: LOL
00:34:10 Jere Confrey: they are asking you to expand to full size
00:34:45 Nicole Walden: temperature causes more testing?
00:34:57 Stephenia Courtney: taking ownership
00:35:48 Elizabeth White: I believe by temperature, she meant the
actual temperatures of human beings, not temperature as in weather... so there's a
correlation (not necessarily causation) between higher temperatures/fevers, and the
number of COVID cases
00:37:11 Jere Confrey: Organisation for Economic Co-operation and
Development (OECD)
00:37:15 Marla Allentoff: p
00:38:44 Marla Allentoff: \\
00:39:05 Mary Reyes: is my connection bad or is the seminar coming across

choppy?

00:39:15 Mary Reyes: nm it's me
00:39:16 Nicole Walden: choppy for me, too
00:39:20 Dawn Lopez: choppy
00:39:26 Nicole Menssen: Mine is clear.
00:39:31 Dave Hankin: Ok here
00:39:37 David Barnes: @Mary - All good here.
00:39:43 Tanya Landry: ok on my end
00:39:45 Ronald Lubatti: clear in Maine
00:39:56 Jere Confrey: sorry for the choppiness. its why I am not talking
as mine is unstable.
00:39:57 David Barnes: May be a regional problem.
00:40:15 Mark Phipps: Bottom of screen is cut off
00:40:38 Mark Phipps: But it shows okay if you go to side-by-side mode
00:40:48 Catherine Abbott: Have y'all seen the book Weapons of Math
Destruction: How Big Data Increases Inequality and Threatens Democracy
00:40:54 Ronald Lubatti: select fit to screen in options
00:41:02 Jere Confrey: Tyler Maloney is my son. He is my inspiration for
this whole project. He started Undercover Colors which worked on means to cut date
rape.
00:41:09 Jennifer Knudsen: yes v important book
00:41:33 Veronica Galbreath: Love it!
00:41:33 Karoulin Aljoris: nice idea
00:41:56 Aya Zvaigzne: The legal issues for food waste are considerable.
00:42:22 Bambie Evans: yes absolutely
00:42:23 Veronica Galbreath: Sports LOL
00:42:51 Catherine Abbott: Is this related to the U.S. Army's
e-Cybermision?
00:43:13 LA VERNE MITCHELL: Awesome challenges!
00:43:55 Catherine Abbott: Is food wasted if the food that is not eaten
is made useful is some other way?
00:44:04 David Barnes: Love the range of ideas!
00:44:09 Mary Reyes: so cool! now all I need is a job where I can apply
these
00:44:13 Cindy Bryant: Please change your chat setting to All panelists and
attendees so EVERYONE can see all of your posts! :-)

00:44:22 Nicole Menssen: Yes! These are amazing challenges! SO exciting!
00:44:23 Stephenia Courtney: I love the process
00:44:26 Jere Confrey: Find all the resources for the Keep It Real
Challenge here: <https://sites.ced.ncsu.edu/design-and-pitch/challenges/keep-it-real/>

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<https://sites.ced.ncsu.edu/design-and-pitch/challenges/keep-it-real/>
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00:44:41 Rachell Scott: Challenges that deal with mathematical concepts are
cool!
00:44:52 Melanie Weston: Great challenges
00:45:14 Emily Kavanagh: phubbing love it

00:45:21 Vandana Gupta: Awesome challenges
00:45:27 Jere Confrey: Thanks folks.
00:45:29 Sandra Davis: I can see the entire slide.
00:45:33 Zara Simpson: I was fine seeing it
00:45:37 Catherine Abbott: How can we implement the Keep It Real
Challenge in an online learning situation?
00:45:38 Lorie Huff: I can see it all.
00:45:41 Cindy Bryant: I can see your entire screen the whole time
00:45:42 LA VERNE MITCHELL: the footnote is now readable
00:45:46 Melanie Weston: I can see.
00:45:48 Jennifer Eaton: That is better
00:45:49 Bertha Reyes-Pond: looks good
00:45:50 Aya Zvaigzne: bottom is cut off
00:45:54 Cary Winter: I can see everything.
00:45:58 Mark Phipps: side by side mode works really well
00:46:01 Rachell Scott: I can see it.
00:46:08 Myra Absin: Good morning from Philippines.
00:46:18 Jere Confrey: Make sure to go to the top and use view options.
You may be able to adjust your screens
00:46:28 David Barnes: If you can't see it all you might try to expand your
window.
00:47:26 Daniel Irving: When someone types in the Q&A, the notification bar
will sometimes block the bottom of the slides. All you need to do is click the Q&A
icon (to mark notification as read) and that will resolve that issue (until another
question/comment is posted in that dialogue box).
00:47:43 Daniel Irving: If that is the problem.
00:47:48 Jere Confrey: Thanks Daniel
00:48:05 Daniel Irving: You are very welcome.
00:48:35 Jere Confrey: just drag it
00:48:39 Jere Confrey: Thanks Portia
00:49:31 LA VERNE MITCHELL: Will the powerpoint be available?
00:49:37 Jere Confrey: Yes
00:49:42 LA VERNE MITCHELL: Thanks
00:50:11 Jere Confrey: website is here too Interested in trying some out,
let us know: <https://go.ncsu.edu/design-and-pitch-signup>
00:50:22 Jere Confrey: all challenges available.
00:52:22 Jere Confrey: Larisa, we will make PPT available
00:52:46 Jere Confrey: here they are...
00:52:49 Jere Confrey: Here is a link to our handout for this session:
https://drive.google.com/file/d/1vwtxRMJeQLDvuf9_pKzhdjaTljAjp9CD/view?usp=sharing

Website with all of our materials, available for free:
<https://sites.ced.ncsu.edu/design-and-pitch/>

We are showing a portion of Talib's Mentor video, you can see the entire thing here:
<https://www.youtube.com/watch?v=a69y5E3Z1yI&feature=youtu.be>

Find all the resources for the Keep It Real Challenge here:
<https://sites.ced.ncsu.edu/design-and-pitch/challenges/keep-it-real/>

Key Business Proposition Resource:

<https://sites.ced.ncsu.edu/design-and-pitch/wp-content/uploads/sites/13/2020/05/Key-Business-Proposition-PDF.pdf>

Technical Brief for Keep It Real:

<https://sites.ced.ncsu.edu/design-and-pitch/wp-content/uploads/sites/13/2020/05/Keep-It-Real-Tech-Brief-PDF.pdf>

Interested in trying some out, let us know:

<https://go.ncsu.edu/design-and-pitch-signup>

Feel free to email us with questions or feedback: design_pitch@ncsu.edu

00:53:08 Linda Pritchett: Hello!

00:53:17 Jere Confrey: now I will go back to putting the relevant ones in one by one.

00:53:40 Jere Confrey: Key Business Proposition Resource:
<https://sites.ced.ncsu.edu/design-and-pitch/wp-content/uploads/sites/13/2020/05/Key-Business-Proposition-PDF.pdf>

00:53:54 Jere Confrey: NCTM will post the PPT

00:54:15 Erin Krupa: Yes, they will post the presentation and our
handout.

00:54:24 Jere Confrey: It is so helpful to see kids learn how to decenter
to business ideas

00:56:26 Jere Confrey: Technical Brief for Keep It Real:
<https://sites.ced.ncsu.edu/design-and-pitch/wp-content/uploads/sites/13/2020/05/Keep-It-Real-Tech-Brief-PDF.pdf>

00:57:31 Jennifer Knudsen: what does "decenter to business ideas" mean?

00:57:42 Erin Krupa: What does the hand raise mean?

00:57:55 Erin Krupa: Maybe accidental?

00:58:17 Jere Confrey: Jennifer, it means that they forget at first to
think about the client and how to be sure the product works for them. That is
decentering.

00:58:45 Jere Confrey: They are willing to ask their question verbally if
we want.

00:59:52 Jennifer Knudsen: thanks!

01:00:09 Jere Confrey: you are welcome

01:01:10 Jayson Sentinellar: hi from Philippines

01:01:15 David Barnes: I'm in!

01:01:18 Nicole Menssen: This is SO COOL!!!!

01:01:42 Ma.Cecilia Cueva: hello..

01:01:43 Linda Pritchett: Awesome for the students

01:02:04 Jennifer Cronin: This makes learning relevant!!

01:02:07 Katherine Slomer: This is awesome :)

01:02:22 Jere Confrey: Glad you all like them. The challenges and the
challenge champions are REALLY Cool We worked hard to find great folks for this.

01:02:29 Daniela Graham: This is awesome!

01:02:40 Douglas Breen: Are there some of the challenges that work better
for "Foundational Math" (Tier 2 intervention) for middle school students?

01:02:40 Catherine Abbott: They only have one formal practice that is

only one day before their final pitch?

01:02:41 Daniela Graham: I am curious about the Math behind it

01:03:00 Portia Felder: This is sooooo AMAZING!! Thank you for making all of the resources accessible to us. I needed this map!

01:03:07 Veronica Galbreath: :)

01:03:19 Stephenia Courtney: I LOVE this idea! Ownership, Relevancy, Critical Thinking, Exploration....

01:03:20 Aya Zvaigzne: My EL students would practice the pitching multiple times.

01:03:23 Maria Woehl: How much time do students spend on this?

01:03:26 Catherine Abbott: Do they ever discuss the privacy issues related to their apps?

01:03:42 Jere Confrey: The plan is for about a week.

01:03:49 Douglas Breen: Is there a way to maintain physical distance when working in groups ?

01:03:50 Nicole Menssen: One week per challenge?

01:03:54 Jere Confrey: Mike will share an implementation plan at the end.

01:03:59 Nicole Menssen: Zoom breakouts...

01:04:08 Jere Confrey: Yes, but we have done online versions too

01:04:14 David Barnes: YES!

01:04:28 Susan Papert: Will the implementation plan be available from NCTM?

01:04:37 Stephenia Courtney: My school does not allow the use of Zoom!

01:04:46 Stephenia Courtney: school district

01:04:50 Veronica Galbreath: Holy cow!

01:04:53 Cary Winter: There are other options. Are you able to use Google Meets?

01:04:55 Veronica Galbreath: That's crazy

01:04:59 Susan Papert: You achieve breakout rooms in Google Meet - updates will be out later this month

01:05:02 Veronica Galbreath: Crazy

01:05:03 Linda Pritchett: It is great to see things from the students' view point.

01:05:35 Jennifer Cronin: My school does projects/workshops 2 days a week that usually run all year. Given the changes to our schedule, we will need to change how we do this—I am going to propose having students do one (or more!) of these challenges.

01:05:54 Jere Confrey: The implementation plan is in the PPT

01:06:03 Susan Papert: Thanks much!

01:06:07 peter zirniz: I just came from the TODOS Math webinar "Supporting the learning of all Students by Working Smarter: A Framework for Math Teaching and Learning" Presented by Teruni Lamberg-----Unfortunately, their next 3 webinars are the same time NCTM webinars exist July 22, August 11 and August 18. I asked them to hopefully connect with your group as I want to view both and not choose which one to watch live. Can someone reach out to TODOS Mathematics for All group to hopefully fix the issue????

01:06:22 Jere Confrey: again here is the website for all of the challenge materials

01:06:25 Jere Confrey: <https://go.ncsu.edu/design-and-pitch-signup>

01:06:43 Catherine Abbott: Has anyone considers submitting this work to the Excellence Learning in Education (ELEducation.org)?

01:06:44 Jennifer Cronin: Peter Zirnis—are those webinars free as well?

01:06:57 Stephenia Courtney: Thank you! We are allowed to use Google.

01:07:06 Jere Confrey: Thanks Jennifer, we will check it out

01:07:06 Mark Phipps: There are recordings of these available

01:07:22 Gloria BrownBrooks: I did answer you Peter. All NCTM webinars are available in full online the next day and for the month or >

01:07:43 Ronald Lubatti: Nearpod would also work for breakout rooms

01:07:51 Susan Papert: yes

01:07:59 Susan Papert: And Peardeck

01:08:11 Dave Hankin: and Zoom...

01:08:40 Ronald Lubatti: we cant use zoom, it collect data on students

01:08:41 Susan Papert: Nice! Good reference!

01:08:57 peter zirnis: yes those webinars are free as well --- they promoted a book which I am getting tired of paying all this money --- I just want simple strategies I can use to improve my teaching practice (I mentioned that sometimes these events turn into a selling point for presenters etc.)

01:09:12 Gloria BrownBrooks: This is very cognitive

01:09:12 Cheryl Tavernelli: do they actual create a real app?

01:09:18 Jere Confrey: All of this is available FREE

01:09:25 peter zirnis: thanks for the links in the chat box

01:09:27 Jennifer Cronin: Thanks Peter!

01:09:32 WARA SABON DOMINIKUS: great presentation

01:09:45 Susan Papert: oh...this is so good

01:09:55 Portia Felder: @Cheryl I had the same question but didn't want to ask LOL

01:09:57 Jere Confrey: The kids are the best... see the joke...

01:10:12 Jere Confrey: They phubbed each other

01:10:15 Maricar Sanchez: THANKS! This was an awesome presentation.

01:10:15 Susan Papert: @Portia - me too. LOL

01:10:20 Mark Phipps: anti-phubbing electrical shock app?

01:10:26 Myra Absin: Excellent.

01:10:28 Susan Papert: O.M.G.

01:10:42 Veronica Galbreath: This makes me miss my kids!

01:10:53 Stephenia Courtney: I want those students!

01:10:57 Dave Hankin: Definitely pre-COVID...

01:10:58 Jere Confrey: Mikes point that the kids design for incentives rather than punishments. I love that

01:11:05 Mark Phipps: they are so cute

01:11:07 Erin Krupa: @Veronica me too! I miss Keeping It Real with my students.

01:11:12 Jere Confrey: We are running the competitions on line.

01:11:20 Susan Papert: Oooohhh - cool

01:11:39 Jere Confrey: I so agree and I am so impressed by our members who are tackling these difficult problems.

01:11:47 David Barnes: The shocking would be more acceptable if the phone vibrated before it shocked you.

01:12:18 Bertha Reyes-Pond: That was great!

01:12:19 Dave Hankin: Well-done!

01:12:19 Vandana Gupta: Very Nice.

01:12:24 peter zirnis: love getting these strategies for us to use once we
get our kids back -- thanks for the explanation so far

01:12:26 Christy Rose: Fun

01:12:26 David Barnes: That was wonderful!

01:12:27 Susan Papert: This sounds like a REALLY good way to create
community

01:12:28 Gloria Flores: Awesome

01:12:28 Linda Pritchett: Great Job!

01:12:30 Gloria BrownBrooks: That was really good!

01:12:31 Marie Saint Hilaire: awesome!

01:12:35 Catherine Abbott: Does Phubbing require detecting presence of
others that you can ignore.

01:12:40 Jere Confrey: Unabashed ad. I wrote a children's book, Love
Without Hugs, for grandparents missing their kids. Self published on Amazon. Wrote
it to help kids and donate funds for PPE.

01:12:41 Susan Papert: Oooh

01:12:43 Portia Felder: A couple of us wanted to know if the kids were
making an actual app. Starting @7:45 PM

01:12:57 Cheryl Tavernelli: do they make an app, or do they just come up
with the ideas of what it would do?

01:13:09 Jere Confrey: No they do not build it. would be great though.
Some think they will pursue it

01:13:11 Deniz Çakır: very good!

01:13:48 Laura Cranmer: This is really cool

01:13:52 Jere Confrey: Portia, you are welcome

01:14:03 Catherine Abbott: What is the time frame for this project?

01:14:16 Jere Confrey: This is your slide Catherine

01:14:36 Catherine Abbott: I see ...like I cue'd it

01:14:41 Lorie Huff: Thank you! Great information and opportunities for
students!

01:14:54 Linda Pritchett: google cs first is a great resource for this

01:14:55 Joanna Babbitt: What grade level were the students who pitched?

01:14:57 Nicole Menssen: YES!!!!

01:15:12 Jennifer Cronin: What did the T and S stand for in the last
slide

01:15:14 Jennifer Cronin: ?

01:15:21 Cary Winter: Teacher and Student

01:15:22 Susan Papert: T = Teacher, S = student

01:15:26 Jennifer Cronin: Thank you!

01:15:33 Cary Winter: You are welcome!!

01:15:39 Natalia Baker: T teacher and S student

01:16:03 Melody Sutton: This is awesome! Thank you!

01:16:06 Catherine Abbott: What prerequisites are needed for this
activity?

01:16:23 peter zirnis: thank you so much for that

01:16:24 Nora Marasigan: Thank you so much!

01:16:35 Laura Cranmer: Howdo we sign up for the workshop?

01:16:41 WARASABON DOMINIKUS: thanks for great sharing

01:16:47 Veronika O'Donnell: Thank you!

01:16:49 Ana Guerrero: Great!
01:16:53 Beth Kobett: Thank you so much! This was wonderful!
01:16:55 Catherine Abbott: Cool....more PD...no seriously. I'll be there.
01:16:57 Tessie Menta: Thank you
01:17:01 Nicole Menssen: Can you put the link in the chat?
01:17:05 Deniz Çakır: thank you :)
01:17:05 Daniel Irving: Thank you!
01:17:11 Nicole Menssen: Never mind. You already did...
01:17:12 Valentina Sorescu: Thank you!
01:17:15 Dawn Lopez: My school is becoming inquiry based and this is absolutely fantastic!
01:17:19 Trena Wilkerson: Fascinating opportunity for students to engage in opportunities to understand and critique their world and contribute to potential solutions!
01:17:23 Stephenia Courtney: AMAZING as usual!! Thank you SO much EVERYONE!!!! 🍷🍷🍷
01:17:31 Melonie Smith: Thank you; great presentation
01:17:32 Jere Confrey: Interested in trying some out, let us know: <https://go.ncsu.edu/design-and-pitch-signup>

Feel free to email us with questions or feedback: design_pitch@ncsu.edu
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<https://go.ncsu.edu/design-and-pitch-signup>

Feel free to email us with questions or feedback: design_pitch@ncsu.edu

you are most welcome

01:17:40 Catherine Abbott: @Nicole....check out the handout. The link is on the zoom invite from NCTM100Days.

01:17:55 Erin Krupa: Interested in trying some out, let us know:
<https://go.ncsu.edu/design-and-pitch-signup>

01:18:03 Erin Krupa: Feel free to email us with questions or feedback:
design_pitch@ncsu.edu

01:18:06 Mohamed T: Excellent

01:18:06 Jere Confrey: <https://go.ncsu.edu/design-and-pitch-signup>

01:18:10 Ramona Quintero: Are any of the challenges suitable for 5th grade?

01:18:12 Aya Zvaigzne:
https://drive.google.com/file/d/1yzknPLKntxx0afMIPTnzxSVJ4_xpTZxm/view

01:19:07 Jennifer Cronin: The Go link asks for your email and puts you on a mailing list

01:19:18 Gloria Flores: Thank You!

01:19:22 Sahar Alkhatib: This was great with so many great ideas. Thank you so much.

01:19:32 Myra Absin: Thank you.

01:19:36 Winnica McLean: Thank you

01:19:38 peter zirnis: love your explanation and how to register ect.

01:19:39 Chonda Long: The certificate will be emailed tomorrow.

01:20:00 Honey Sacro Swem: Thank you

01:20:00 Emily Kavanagh: Thanks so much for an informative presentation

01:20:01 Viragni Chand: Thank you for the great presentation

01:20:11 Taressa Brown: Thank you

01:20:15 Vandana Gupta: Thank you very much for the presentation

01:20:17 Andrea Chew: Thank you!

01:20:19 Kristie Chandler: Thank you for an awesome presentation!

01:20:21 Valentina Sorescu: Thank you also for all the resources! This is wonderful

01:20:21 Linda Pritchett: Thank you!

01:20:23 peter zirnis: what times are the workshops hopefully not the same time as NCTM webinars?

01:20:26 Gloria BrownBrooks: Thank You

01:20:32 LA VERNE MITCHELL: Thank you!

01:20:35 Jeff Shih: always great to learn with erin and jere

01:20:52 Natalia Baker: can you please send the link to the certificate of attendance? Thank you

01:20:53 Jere Confrey: Feel free to email us with questions or feedback:
design_pitch@ncsu.edu
Feel free to email us with questions or feedback: design_pitch@ncsu.edu
Hi Jeff

01:20:57 Jere Confrey: Thanks

01:21:04 peter zirnis: thank you for offering all this help

01:21:05 Jayson Sentinellar: thank you! big help for us

01:21:26 Bertha Reyes-Pond: thank you !

01:21:29 Jere Confrey: Thank you to everyone for coming. Please stay safe and thanks so much for everything you do for our kids!!!!!!

01:21:35 Nora Chase: Thank You! Great stuff.

01:21:37 Abigail Santiago: Thank you!!

01:21:38 Deniz Çakır: thank you!

01:21:42 Arnold John Bulanadi: Thank you!

01:21:44 Chonda Long: The certificate will be emailed tomorrow.
01:21:59 Mary France Imperial: Thank you so much
01:21:59 Tricia Paras: thank you this has been very helpful!
01:22:04 Gloria BrownBrooks: WAY COOL!
01:22:08 Daniel Irving: Thank you for taking the time to share these
incredible resources with us, as well as for this wonderful presentation!
01:22:10 Pauline Keyes: Thank you
01:22:11 Tessie Menta: Thank you!
01:22:14 Karoulin Aljoris: thank you
01:22:24 Jere Confrey: Every project is fun and when kids do
entrepreneurial activities, they go after the math with a vengeance. It is so cool!!
01:22:34 Marquis Boddie: Thank you
01:22:34 Jere Confrey: We must ENGAGE OUR STUDENTS
01:22:35 Nicole Menssen: This is a game changer! THANK YOU!!! SO Exciting!
01:22:40 Cindy Bryant: Love these challenges!
01:22:47 Olga Kosheleva: Thank you!
01:22:53 Daniela Graham: So amazing! Thank you for these resources!
01:22:55 Nell Thurlow: Thank you!
01:23:14 Judy Radigan: Thank You!
01:23:14 Marquis Boddie: Love it
01:23:21 Stephenia Courtney: I am challenged to be a better teacher!!!
01:23:27 Bethany Morton: Thank you!
01:23:27 Denise Beavers: Thank you!
01:23:28 Wenny Liao: Thank you so much!!
01:23:31 Jet Yeung: Thank you for all the information.
01:23:34 Portia Felder: WONDERFUL!!
01:23:35 Zara Simpson: Thank you so much!
01:23:35 Christy Rose: Thx
01:23:37 Mohamed T: Thanks !
01:23:42 Sharon Black: Thank you so much! Wonderful!!
01:23:43 Dave Hankin: Thank you again from Globe, Arizona!
01:23:43 Karin Leonard: Thank you
01:23:44 Susan Papert: Thank you for inspiring me for next year.
01:23:45 Jennifer Smith: Thank you!
01:23:46 CATHY SMITH: Is there an attendance sheet?
01:23:46 Laura Cranmer: Fantastic!
01:23:47 India Puch: Thank you great presentation!
01:23:48 tracey simmons: These are amazing! Thank you for the session and the
resources.
01:23:50 Catherine Abbott: Thank you. Very timely topic. See you at the
workshop.
01:23:50 Fant Fant: Thank you for your time and effort
01:23:51 Jennifer Heldenbrand: Thank you!
01:23:52 Alicia Woods: Thank you so much!
01:23:54 peter zirniss: thank you for sure stay safe
01:23:55 Julie Benotti: What is your Facebook page?
01:23:56 Jennifer Eaton: Great webinar! Thanks for all the great ideas!
01:23:57 Tom Litwinowicz: thank you
01:23:59 Mirasol Laberinto: Thank you so much for the great presentation
01:24:00 Maria Woehl: Thank you for the great idea!

01:24:02 Victoria Simmons: Thank you everyone!
01:24:02 Maria Padiernos: Thanks!
01:24:09 Jeanne D'Arcy: thank you for a great session!
01:24:09 Eduardo Enjambre: This is a great session. Thank you.
01:24:10 Ellen Williams: some great ideas
01:24:15 Shashidhar Belbase: Thank you very much for nice presentation !
01:24:16 Evette Langham: This was absolutely amazing!
01:24:16 Ellen Williams: thanks
01:24:19 Lauren Davenport: Thank you. I can see kids really loving
this!
01:24:22 Grace Weissmann: Thank you
01:24:24 Clarissa Rothe: Thanks!
01:24:25 Joanna Babbitt: Thank you for your great ideas!!
01:24:27 Abiola Rotimi-Ogunsola: Thank you. Very innovative for the students.
01:24:28 Cindy Bryant: Well done Erin, Jere, and Michael!
01:24:29 Laurie Walker: Thank you, great session!!!
01:24:30 Emerlina Binuya: Thank you very much!
01:24:38 Arsenia Balguez: How could I apply for membership>
01:24:43 Elizabeth White: Thank you everyone.
01:24:44 Portia Felder: BRAVO
01:24:46 Jere Confrey: AWESOME JOB ERIN and MIKE
01:24:48 Lance Brauchla: Thank you!!!! different ideas
01:24:48 Wendy Janerico: Thank you!!!!
01:24:51 Kelly Sotsky: Thank you!!
01:24:54 Erin Krupa: You have our handout to share to?
01:24:57 Tammy Hedgepeth: link for tomorrow webinar
01:24:59 Gloria BrownBrooks: Thanks Chonda!!!
01:25:04 Lai Fong Wong: Thanks for sharing!
01:25:13 Erin Krupa: Thank you NCTM for having us and all the support!
01:25:21 Jere Confrey: Here is a link to our handout for this session:
https://drive.google.com/file/d/1vwtXRmJJeQLDvuf9_pKzhdjaTljAjp9CD/view?usp=sharing
01:25:23 Ana Guerrero: Thanks!!!
01:25:29 TINA LATTIMER: Thank you this is exciting!
01:25:30 Grant Baker: thank you
01:25:30 Tanya Landry: Thanks so much!
01:25:31 Tamekia Ramey: This was great!
01:25:36 Christina Tully: Thanks for all the information!
01:25:38 CATHY SMITH: Thank you. I love learning and talking about
Entrepreneurship
01:25:40 Monique Greene: thank you so much
01:25:40 JEFFERY Czyzyk: Thank you!
01:25:40 Tamekia Ramey: I love the Jr Shark Tank idea
01:25:43 David Barnes: To Join NCTM - <https://www.nctm.org/membership/> and
code 100Days
01:25:44 Maral Aznavour: thank you 😊
01:25:46 Aya Zvaigzne: Thank you very much! My students will love doing
something like this.
01:25:49 Tammy Hedgepeth: link for tomorrow
01:26:05 Julie Kern Schwerdtfeger: I appreciated hearing about your
work!

01:26:14 LeAnna Deveaux-Miller: THANK YOU ,,
01:26:22 Nicole Menssen: I'm excited to join the workshop for implementing
this!
01:26:22 Winnica McLean: I will be doing this with my students. Thank you so
much
01:26:24 Noe Eugenio: Thank you very much!!!
01:26:43 Myra Absin: Thank you so much. Great learning resources.
01:26:45 Tammy Hedgepeth: link for tomorrow