

00:19:18 Trena Wilkerson: Hello from Waco, TX via Philadelphia, MS today!
00:19:32 Andrea E: Good afternoon
00:19:38 Pauline Oji: Hello from Baltimore MD
00:23:12 Michael Lanstrum: Hello from Cleveland, OH
00:23:31 Lorie Huff: Hello from Fayetteville, Arkansas.
00:23:34 David Woodford: Thanks. Greetings from Stockton, CA
00:23:35 LeAnna Deveaux-Miller: Good Afternoon: From New Providence, THE BAHAMAS
00:23:44 Julie Abbott: Hi Michael from Connecticut
00:23:47 Cheryl Ann Doyle E Barran: hello from the Bronx
00:23:48 DENİZ ÇAKIR: Deniz ÇAKIR, hello from Turkey
00:23:49 Michelle Dupree: Hello from Menomonie WI!
00:23:49 Chonda Long:
https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/9-22-20_WebinarHandout_breakouts.pdf

00:24:15 Trena Wilkerson: All should be able to select panelist and all attendees now. :-)
00:24:21 Nicole Jawhari: Thank you!
00:24:28 Emily Kavanagh: Hello from Columbia, MD
00:25:25 Samantha Wharton: Hello from Lancaster PA
00:25:29 Chonda Long: Breakout Session Links:
https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/9-22-20_WebinarHandout_breakouts.pdf

00:25:33 Sheila Wolfe: Good afternoon from Sheila Wolfe, DCS Montessori Charter School, Castle Pines, Colorado
00:25:49 Maria Antos: Hello from 5th grade in Vancouver, WA!
00:27:39 vertrica ghee: Hello from NJ
00:28:21 Lakeia Davis: Hello from MD
00:28:35 Patricia Miilu: Hello from the U.P. of Michigan!
00:28:48 Chonda Long: A recording will be available at www.nctm.org/100
00:29:35 Daniel Irving: Hello from North Providence, RI!
00:29:36 Michelle DiPaolo: blue
00:29:36 vertrica ghee: green
00:29:38 Nicole Jawhari: blue
00:29:40 Susie Krier: Blue
00:29:40 Amy Anderson: blue
00:29:41 Katie Winer: Blue
00:29:42 Julie Abbott: right
00:29:42 Rachel Phillips: blue
00:29:42 Samantha Wharton: Right
00:29:42 Melanie Peel: right
00:29:43 Elaine Caplano: blue
00:29:43 Debbie Wells: right
00:29:44 Elise Deladurantaye: Blue!!
00:29:44 Jamie Manor: Blue
00:29:44 Deb Dzaak-Valentine: right blue
00:29:44 Maria Padiernos: blue

00:29:45 Jorge Martinez: BLUE

00:29:46 Ricardo Sinclair: blue

00:29:46 Michelle Dupree: Blue (right)

00:29:47 Tatiana Pereyra: blue

00:29:47 Hoa Khuu: blue

00:29:48 Patricia Miilu: blue

00:29:48 Darrin Frye: right

00:29:48 Ulana Soletsky: blue

00:29:49 Karen Bliss: right/blue

00:29:49 Kim Macfie: blue

00:29:49 Christine Mathers: right/blue

00:29:50 Lynne Taylor: Blue problem

00:29:50 David Woodford: right

00:29:50 CHRISTIE WHITMAN: blue

00:29:50 vertrica ghee: blue

00:29:51 Melissa Richards: blue

00:29:51 Denise Griffiths: Blue

00:29:51 Maria Padiernos: Go blue

00:29:51 Maria Antos: Right

00:29:53 Sheila Wolfe: blue

00:29:54 Sandhya Raman: right

00:29:54 Thy Dinh: blue is right

00:29:54 Ronda Rivera: blue

00:29:55 Margaret Moose: Blue/right

00:29:55 Noe Eugenio: blue

00:29:55 Cheryl Ann Doyle E Barran: blue

00:29:56 Suzanne Clemons: blue

00:29:56 Clarissa Scarboro: blue

00:29:56 DENİZ ÇAKIR: blue

00:29:59 Monisha Whitfield: blue

00:30:00 Ben Galluzzo: blue

00:30:03 Lisa Burnham: blue

00:30:12 Thy Dinh: It starts with a question that they want to solve

00:30:12 Kara Malyk: blue

00:30:18 Cheryl Ann Doyle E Barran: apply their own and explore

00:30:21 Margaret Moose: EW

00:31:02 Ricardo Sinclair: This seems to align with the constructivism teaching theory. John Dewey was a big advocate for that.

00:31:44 Andrea E: I don't see a poll

00:32:05 Pauline Oji: All students

00:33:51 Chonda Long: Please change to "all panelists and attendees" so everyone can see your responses

00:35:13 Chonda Long: Breakout Rooms:
https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/9-22-20_WebinarHandout_breakouts.pdf

00:35:43 Chonda Long: Please log in to your breakout room now.

00:36:10 Guillermo Lopez: Here is a great resource I recently read around Math Modeling. Just wanted to share:
http://www.siam.org/Portals/0/Publications/Reports/gaimme-full_color_for_online_view

ing.pdf?ver=2018-03-19-115454-057

00:36:32 Pauline Oji: Where is the link

00:36:33 Brian Miller: Where is pdf?

00:36:33 Chonda Long: Breakout Rooms:

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/9-22-20_WebinarHandout_breakouts.pdf

00:37:03 vertrica ghee: I am lost

00:37:03 Andrea E: Please supply the codes for 6-8 Please

00:37:08 Rhonda Fischer: this is where it took me for K-5

00:37:10 Kaitlin Klein:

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/9-22-20_WebinarHandout_breakouts.pdf

00:37:22 Pauline Oji: could you put the high school link

K-5

00:24:28 Donna Glassburn: Does this start at 1 CT?

00:37:44 Rachel Raddatz: Sorry everyone, but I have no microphone or camera on this computer at work and the other one died. So, I am listening but I can't speak or be seen. Thanks

00:38:28 Susan Bardenhagen: Hi, Faith, I like that you have a science teacher background the intro included Science & Engineering. =)

00:38:35 SDietrich: Stacy Dietrich, 4th grade NM and I am not a math person at all.

00:39:45 Clarissa: Clarissa, this is my first year teaching fifth grade. I will be finished with my Bachelors in Elementary Education in December.

00:39:51 Clarissa: I am in NC

00:40:14 Margaret Moose: Hello! I'm also from NC. Charlotte

00:40:51 Susan Bardenhagen: I'm in northern Virginia where we went from AC to heat and frost warnings 4 days later.... I've got fingertipless gloves on right now!

00:41:07 giavannasantomauro: Hello everyone :) I am Gigi Santomauro! I am an Elementary Education Major at University of North Carolina Greensboro! Glad to be here

00:41:11 Craig Drake: 1st grade Teacher - My students didn't complete K and are still there. Page one of our 1st grade curriculum is like a foreign language to them.

00:41:21 Thy Dinh: Dan Meyer Ted Talk

https://www.ted.com/talks/dan_meyer_math_class_needs_a_makeover?language=en

00:41:37 Faith Peddie: Thanks Thy!

00:43:23 Ricardo Sinclair: @Craig try to use a lot of manipulative with them. 10 frames, part-part-whole, counters, number cubes. That will help them see what is happening with the math.

00:44:13 Monica Wadler: <https://student.desmos.com/join/6xu9zz>

00:45:14 Susan Bardenhagen: We have to log in so we need the code

00:45:27 Perry, Jill Ann: The code is 6XU9ZZ

00:45:36 Perry, Jill Ann: Student.desmos.com

00:45:36 Faith Peddie: Here is a link to the Desmos activity

<https://student.desmos.com/join/6xu9zz> the code is 6XU9ZZ

00:46:32 Patricia Ferris: The activity is paused
00:46:34 Perry, Jill Ann: The activity is paused
00:46:38 Raquel Jones: Demos screen says activity paused
00:46:41 Jules Abbott: Did she eat one?
00:46:42 Deb Valentine: The activity is paused
00:46:43 Jennifer Ciano: It's paused. I can't type
00:46:54 Margaret Moose: It says activity paused
00:46:57 Margaret Moose: thanks!
00:47:10 Susan Bardenhagen: I don't know how to log in with the code.
It wants my name and email??

00:47:15 SDietrich: I can't get into the site
00:47:29 Jennifer Thomas's iPhone: I have no audio. I can see but can't hear
00:48:00 Ahad Bin Ilyas: select call on internet option to get the Audio
00:48:18 Faith Peddie: Here is a link to the Desmos activity
<https://student.desmos.com/join/6xu9zz> the code is 6XU9ZZ

00:48:43 Susan Bardenhagen: Faith, where/when do I put in the code? I have not used desmos before.
00:48:43 Jennifer Thomas's iPhone: thanks
00:48:47 SDietrich: How do I get into the site? I clicked on it but it is asking for me to sign in or create an account, not put in a class code
00:49:02 Patricia Ferris: I love the anonymize feature in Desmos
00:49:43 LeAnna Deveaux-MILLER: I have lost the sound on my device.....
00:49:53 Susan Bardenhagen: This is SO frustrating. =(I guess I'll just watch what the speaker is doing, because apparently it is not Fairth'
00:50:38 Julie Pabian: u can hit enter desmos without signing in
00:51:02 Faith Peddie: Hi Susan, when you click on the link what do you see? I saw that you can sign in with Google, etc. and then there was a button to sign in without email address.
00:51:06 Faith Peddie: Do you see that?
00:51:45 Susan Bardenhagen: It wants my name and email.....
00:52:22 SDietrich: Yes, same issues I am having so I am just watching
00:54:27 Jamie McLemore: What tools did you use to do this on demos?
00:56:20 Ricardo Sinclair: @Jaime teacher.desmos.com lets you create activities like this. You can look for more tutorials here:
<https://learn.desmos.com/activities-get-started>
00:58:33 Craig Drake: Video is real choppy
00:58:51 Perrin Phillips HUSD Elem Math TOSA: thank you Jaime
01:00:44 Maria Antos: It this done in one period or over days?
01:01:18 Thy Dinh: It looks like the 3-act math task is in the middle of the unit?
01:01:33 Susie Krier: Is this only in the 2020 version of savvas?
01:02:02 LeAnna Deveaux-MILLER: Is this presentation being recordedI still have no sound...but can see all the engaging activities...
01:02:13 Perrin Phillips HUSD Elem Math TOSA: thank you
01:02:40 Faith Peddie: Hi LeAnna. It is being recorded to be viewed at a later time! Sorry about the volume issue.

01:02:40 Tyler Derler: For those that don't use Savvas, here is a website with lots of 3-Act tasks already created <https://gfletchy.com/3-act-lessons/>

01:03:05 LeAnna Deveaux-MILLER: Thanks Faith....

01:05:14 Rhonda Fischer: Since my district is in the middle of a 7-year contract, I don't see this available in my log-in. Is it an add on or just with a newer edition?

01:05:17 Deb Valentine: Are these available to us if we use Savvas?

01:05:21 Amy Anderson: Where can we access the recording?

01:05:41 Maria Antos: nctm.org/100

01:06:46 Anahita Dhalla: Will like to see a Preschool example as well if possible. this is super interesting!!

01:08:04 Amy Anderson: Thank you, Maria

01:09:25 Sheila: Do you have to pay for a subscription to Savvas to access these 3 Act Math videos?

01:12:38 Melanie Peel: Are the 2-Act tasks only in envision 2020? Our district still has 2.0

01:12:57 Rhonda Fischer: same question, we have 2.0

01:13:53 Maria Antos: Is 3-Acts in one long lesson or over a few days?

01:14:30 Kelly: Are there 3 act math for every topics?

01:15:05 Anahita Dhalla: I loved the session, pushed me to look at math with a different perspective. Thank you! Any specific resource for Preschoolers?

01:15:07 Libby Donovan: thank you!

01:15:07 Susie Krier: Thank you!!

01:15:17 Thy Dinh: Thanks

01:15:21 Craig Drake: Thanks so much!!

01:15:21 Deb Valentine: Thank you!

01:15:24 Lakeia Davis: Thank you!

01:15:26 giavannasantomauro: Thank you!!

01:15:29 Connie Thebaud: Thank you

01:15:30 David W: Thank you, very cool.

01:15:30 Ahad Bin Ilyas: Thanks

01:15:30 Michelle DiPaolo: Thank you, this session was very informative. I loved the integration with desmos.

01:15:33 SDietrich: thank you!

01:15:33 Debbie Wells: Thanks very much!!!

01:15:35 Elaine Caplano: thank you

01:15:48 clowery: thanks so much

01:15:58 Katelyn Mouzon: Thank you!!

01:17:35 Ahad Bin Ilyas: 20\$ for how long

01:18:01 Ahad Bin Ilyas: is it monthly membership for 20\$ for annually

01:18:06 Jodi Huber: Thank you!

01:18:27 Ahad Bin Ilyas: thanks

01:21:07 Elaine Caplano: Thankyou Gianna for asking that

Middle

00:04:53 Chonda Long: student.desmos.com

00:05:29 Chonda Long: <https://student.desmos.com/>

00:05:36 Chonda Long: Code: 4D4AN8
00:08:10 Sandhya Raman: I see only 3 responses on my Desmos screen.. is it the same for all?
00:09:23 Emily Kavanagh: Zoom is banned in my school system
00:09:34 amandamack: Yes. Desmos does not share all of the responses, just a select few.
00:10:06 Melinda: Right, in the student view. As the teacher in Desmos, you can see all responses
00:10:06 Rachel Saunders: If you refresh you can see three more sometimes ;-)
00:10:50 Emily Kavanagh: That is so cool
00:17:54 Emily Kavanagh: Pizza must be made of gold haha
00:27:14 Tatiana (She/Her): I went to the restroom so I am lost. Is there an option for students to go back to previous slides? I am unable to click the back arrow.
00:29:02 Tatiana (She/Her): Thank you.
00:29:36 Perrin Phillips HUSD Elem Math TOSA: sorry I am late I was in the k-5 could you share the link in the chat please
00:30:07 Deniz ÇAKIR: <https://student.desmos.com/>
Code: 4D4AN8

00:30:09 Perrin Phillips HUSD Elem Math TOSA: thank you
00:34:43 Sandhya Raman: I love the way you modeled it for us.
00:35:32 Cheryl Ann Doyle-Barran: are these acts depended on using your program
00:37:41 Perrin Phillips HUSD Elem Math TOSA: With distance learning how often would you consider doing this?
00:40:51 Perrin Phillips HUSD Elem Math TOSA: I am not seeing his slides
00:41:37 Carlos Aguirre Jr: the same thing happened to me the other day, I relate
00:43:02 Perrin Phillips HUSD Elem Math TOSA: Thank you
00:43:04 Sandhya Raman: Eric Milou.. what was the other link?
00:43:30 Christine mathers: Thank you.
00:43:34 Tatiana (She/Her): Thank you.
00:43:36 Enkelejda Limani: Thank you!
00:43:37 Kim Macfie: Thank you
00:43:38 Christie Whitman: Thank you
00:43:39 Jenna Harden: Thank you! That was great!
00:43:42 Rachel Saunders: Thank you!!
00:43:46 Brittnei Shelling: Thank you
00:43:47 Susan: Thanks so much!
00:43:48 Deniz ÇAKIR: thank you so much
00:43:51 Mr. Cohen: can you put the 3 act math website in the chat
00:43:52 Mr. Cohen: please
00:44:16 Tatiana (She/Her): Chonda, you are awesome. Thank you.
00:44:31 Randolph Chapman: thank you
00:45:03 Melissa Parham: Thank you! This sparked some great ideas
00:45:30 Sandhya Raman: chonda where do we see the links to the other sessions today? high and elementary?
00:45:56 Sandhya Raman: thanks

00:46:11 Geri Hayden: thanks
00:46:13 Sam Wharton: Thanks!

9-12

00:30:27 Ruby aka Maria: Can't see the shot
00:34:50 hearnter: I only see your screen. How do I interact?
00:35:51 Rachel Phillips: out
00:35:52 suzanne.clemons: out
00:35:53 Vickey Smith: out
00:35:53 margaret peretti: out
00:35:53 Ruby aka Maria: out
00:35:53 Alyssa Grivakis: Out
00:35:53 Carolyn Levitt: out
00:35:56 Declan (^_^) : out
00:35:57 Laura Bower: out
00:35:58 blisskm@vmi.edu: out
00:35:58 Judy D: out
00:35:58 Michelle Della Fortuna: OUT
00:35:59 Lori Cabra: Miss!
00:35:59 Noe Eugenio: out
00:36:02 tmartin-cooper: out
00:36:04 Ed Klem: Based on your model, out.
00:36:04 Brian: Out
00:36:15 Garth Williams: OUT
00:36:18 Kristen's iPhone 6S: out
00:38:50 Katherine Prammer: The curve better goes through the center of
the balls
00:38:56 Ruby aka Maria: the center of the ball is on the parabola
00:38:56 Marjorie Gaskin: the graphs go through all of the points
evenly
00:38:58 suzanne.clemons: The parabola is going through the center of
the points rather than just touching the points.
00:38:58 Lori Cabra: The height was yet to be shown
00:39:09 Michelle Della Fortuna: The parabola goes through the points
00:39:10 Ed Klem: Your curve is better aligned with the basketball's
path
00:39:15 Vickey Smith: The curve and axis of symmetry looks better.
00:39:15 Alyssa Grivakis: You used the top ball as the vertex which it
probably was not.
00:39:22 Elise Deladurantaye: the basket is on the line
00:40:04 Lori Cabra: We are still paused
00:40:06 Ed Klem: activity paused
00:40:11 Elise Deladurantaye: still paused
00:40:17 Vickey Smith: still paused
00:48:05 Garth Williams: Question, how could student use these worded

questions to self-assess whether they meet the standard, without this kind of activity as the context?

00:48:21 Ben Galluzzo: In the earlier example students were provided with a function. What if students need to leave the constraints of the section or the provided model (such as the given quadratic)?

00:48:24 blisskm@vmi.edu: This was fun! I would also encourage everyone to think about letting students tackle questions that don't have a nice "answer" available. This is when modeling can be REALLY helpful in the real world! Consider looking here for some resources: <https://m3challenge.siam.org/resources>

00:51:04 hearnter: Do you need to have this product purchased to be able to participate?

00:54:35 trena_wilkerson: Wonderful opportunity for students to understand their world and have amazing math encounters! Thank you Andrew and Savvas!

00:55:05 Carolyn Levitt: I like how the support is built in for me with enVision!

00:56:07 Katherine Prammer: Can you type the links in the chat?

00:56:31 Andrew Byrns:

https://savvas.my.salesforce.com/sfc/p/#d0000000gWBA/a/0W000001Dhy8/wCOIoeSa_D6DQodIiAzNXwvPwk_Ph0kGKZJEB.xScS4

00:57:04 Carolyn Levitt: Thank you!

00:57:14 Laura Bower: Thank you, Andrew!!

00:57:14 Carolyn Levitt: Wonderful session!

00:57:18 Tonya Peak: Thank you!

00:57:19 Ed Klem: Thank you Andrew

00:57:20 Garth Williams: Thanks Andrew...you did great!

00:57:20 Noe Eugenio: Thank you very much!

00:57:21 Katherine Prammer: Wonderful session

00:57:22 Declan (^_^) : Thank you

00:57:23 D Irving: Thank you for this incredible presentation!

00:57:26 Vickey Smith: Thank you:-). Have a good day.

00:57:36 Ruby aka Maria: Thanks, gracias, sukran!

00:57:36 Kirk Greaves: Thank you... Have a nice day

00:57:37 Ben Galluzzo: Thanks!

00:57:38 Susan Shih CVUSD Assistant Principal: Thank you!

00:57:45 Alyssa Grivakis: Thank you!

00:57:50 Katherine Prammer: What is teh link to try the SAVVAS product?

00:58:43 Katherine Prammer: Thank you