

00:14:26 Jodi Milton: Joliet, MT
00:14:32 Carol Matsumoto: Hi from Winnipeg
00:14:33 Kelly Clemmer: Knoxville, TN
00:14:39 Trena Wilkerson: Hello everyone! Waco, TX!
00:14:41 Toni Galassini: Hi from Chicago!
00:14:42 Emily Kavanagh: Hello from Maryland
00:14:50 Maria Girod: Hello from Washington State
00:14:55 Sandra MacDonald: Sandra from Nova Scotia
00:14:56 Trena Wilkerson: HI Carol!!
00:14:56 Paul Lauff: Northwest Illinois
00:14:58 Barbara Post: Hi from Orange, CA
00:14:59 Cynthia Cliche: Hello from Murfreesboro, TN!
00:15:01 Monica Roland: Good evening from Savannah, Ga.
00:15:02 Dan Wekselgreene: Hi from South San Fran, CA
00:15:03 Michael Lanstrum: Hello from Cleveland, Ohio
00:15:21 Audrey Hodgson-Ward: Hello from Edmonton, Canada
00:15:30 Carol Matsumoto: @Toni Hi
00:15:32 Beverly Bailey: Hello from Diamond, Ohio
00:15:32 Maria Girod: From Washington State
00:15:33 Jamie Guardi: Hello from Chicago!
00:15:40 Amie Henry: Good afternoon from sunny Arlington, Washington
00:15:48 Dayna Quinn LaFleche: Hello from Winnipeg, Manitoba 😊
00:16:10 Carol Matsumoto: Right
00:16:13 Toni Galassini: @Carol Hi! 🙌
00:16:18 Carol Matsumoto: Hi Dayna
00:16:58 Dayna Quinn LaFleche: Hi Carol! Yes, get Annie here! The Original
Notice and Wonder Woman!!
00:17:13 Daniel Irving: Hello from North Providence, RI!
00:17:23 Dan Wekselgreene: Are we allowed to share the recording with
other teachers?
00:17:39 Carol Matsumoto: @Daniel Hi
00:17:54 Daniel Irving: @Carol: Hi! Great to see you!
00:18:45 Laura Lopez LeRoy: Hi from Laura in Houston
00:19:04 Jodi Milton: Joliet, MT
00:19:19 Sandra MacDonald: Can't wait!
00:19:38 Sandra MacDonald: lol
00:19:53 Chonda Long: The slides will be posted with the recording
00:20:40 Sandra MacDonald: read the problem
00:21:37 Sandra MacDonald: looked at the picture first really
00:22:21 Trena Wilkerson: HI Daniel!
00:23:52 Daniel Irving: Hello Trena!!!
00:25:37 Carol Matsumoto: @Trena Didn't reply to you yet 🙄
00:28:28 Trena Wilkerson: @Carol-great to 'see' you here! :-)
00:28:46 Trena Wilkerson: Hi @Daniel!
00:30:16 Trena Wilkerson: Love the notion of 'not done'!
00:37:06 Sandra MacDonald: I love the sharing of ideas
00:37:30 Trena Wilkerson: That is powerful-think on it without
stress...!
00:40:19 Daniel Irving: @Trena: I absolutely agree! Love this! Math class
should help students to experience the beauty, joy, wonder, and empowerment that it

can bring to our lives, and not the stress and anxiety that so many students feel towards math and experience.

00:40:48 Daniel Irving: ... that [math] can bring... *

00:41:11 Trena Wilkerson: Right @Daniel—we want them to view math with that wonderment experience!

00:41:53 Monica Roland: I love using that resource with my students.

00:42:03 Daniel Irving: It also makes teaching math more enjoyable, fulfilling and rewarding for us as teachers as well!

00:42:12 Chonda Long:

<https://www.nytimes.com/column/whats-going-on-in-this-graph>

00:42:32 Daniel Irving: Thank you, Dr. Long for sharing the link!

00:42:47 Chonda Long: You are welcome :-)

00:45:25 Cynthia Cliche: Annie is the best!! Such a great experience.

00:45:44 Carol Matsumoto: I've heard Cindy speak before

00:50:57 Chonda Long:

<https://www.nctm.org/online-learning/Webinars/Details/553>

00:55:06 Trena Wilkerson: www.nctm.org/pta

00:55:39 Cynthia Cliche: That is so important!

01:03:19 Carol Matsumoto: I love that

01:03:59 Sandra MacDonald: :)

01:07:28 Trena Wilkerson: <https://www.nctm.org/noticeandwonder/>

01:07:42 Chonda Long: The PDF of the presentation will be posted with the recording tomorrow.

01:09:11 Chonda Long: The chat will be posted with the recording as well.

01:09:39 Sandra MacDonald: I am wondering about using for math presentations teachers do - have the rest of the class notice and wonder after colleagues present

01:09:44 Jessica Alvear-Moreno: I'm wondering how we can do this next year in all subjects.

01:09:45 Kelly Clemmer: Did this with a pre-k class and then they used the notice and wonder chart in their writing center

01:10:45 Toni Galassini: @Kelly, yes! Many of our Pre-K classrooms use this routine across content areas and in their interest areas.

01:10:47 Barbara Post: Wondering how I can use notice and wonder in my observation/coaching sessions with teacher candidates.

01:10:54 Sandra MacDonald: like idea of gallery walk with notice and wonder!

01:11:11 Robin Jones: Im with you Barbara

01:11:12 Cynthia Cliche: Wondering how to support more teachers using this routine in their classroom.

01:11:47 Daniel Irving: Students can even do this on Jamboard and can save students work, and noticing and wonders to have and refer back to!

01:11:49 Monica Roland: @CynthiaC - definitely wondering how to go about doing this with my math teachers

01:11:59 Daniel Irving: With the color coding post-its is a great idea!

01:12:01 Robin Jones: Wondering how I can get more teachers to try the routine

01:12:34 Kelly Clemmer: @CynthiaC-we began by modeling in pre-k rooms and moving up the grade bands

01:12:59 Trena Wilkerson: Thank you Annie—This was wonderful! I

noticed and wondered so many things that I will continue exploring!

01:14:30 Robin Jones: I like the T-chart idea of notice and wonder. And I like the telling them they aren't done, there isn't a final answer when we notice and wonder! Thanks for the ideas

01:15:18 Cynthia Cliche: That does help and appreciate the advice.

01:15:29 David Barnes (he/him): Wonderful presentation Annie!

01:15:49 Sandra MacDonald: It's really important to record incorrect info

01:16:14 Sandra MacDonald: just like a brainstorm

01:16:44 Paul Lauff: Great information and strategies. Thank you!

01:17:59 Sandra MacDonald: love that!

01:18:11 Cynthia Cliche: Love that! So powerful

01:18:21 Monica Roland: Thank you so much!

01:18:31 Cynthia Cliche: Thanks so much!

01:18:34 Carol Matsumoto: Thanks Annie

01:18:34 Maria Girod: A lot to think about! Thank you. Is there a book that guides this questioning?

01:18:42 Emily Kavanagh: Thanks

01:18:44 Sandra MacDonald: that was great! Thanks so much! I noticed that we were engaged and I wonder if you will present again?

01:19:04 Audrey Hodgson-Ward: Fabulous! Thanks so much for your work and your enthusiasm.

01:19:06 Maria Girod: TY!!\

01:19:07 Barbara Post: Thank you Annie.

01:19:14 Toni Galassini: Thank you

01:19:19 Kelly Clemmer: Thank you!

01:19:33 Cynthia Cliche: You are so welcome and please come back to MCS!

01:20:00 Annie Fetter: Cindy, I owe you some PD for your help with the videos!

01:20:09 Abdul Razak Othman: Great!! TQVM

01:20:50 Cynthia Cliche: You are so kind and will message you with some follow-up questions.

01:20:55 Daniel Irving: Thank you so much for this wonderful session!