

00:18:45 Trena Wilkerson: Hello from Waco, TX!
00:19:03 Cindy Bryant: Please change your chat setting to All panelists and attendees so everyone can see your posts!
00:19:03 Veronica Kwok: hey y'all from queens, nyc!
00:19:06 Kelli Sullivan: Vass, NC
00:19:07 Ramona Hall: Hi from Charlotte, NC!
00:19:09 Victoria Campbell: Hello from Tucson Arizona!
00:19:09 Katrina Kelsey: Hello!
00:19:11 Tonya McIntyre: Hi from Wadmalaw Island :)
00:19:11 Fideliz Mae Magno: good morning from Philippines ☺☺
00:19:12 Kendra Edwards: Hi from Brooklyn, New York!
00:19:14 Sarah Morris: Hi from Washington State!
00:19:15 Marianne Mammon: Hello from NJ!
00:19:16 Michael Lanstrum: Hello from Cleveland, Oh
00:19:17 Teresa Hammett: Bakersfield, CA
00:19:17 Eric Stauth: Hello from Vegas
00:19:20 Christy Plummer: Hello from Nashville, Tennessee
00:19:21 Janice Novakowski: Hello from Vancouver, BC, Canada
00:19:21 Becky Kunkel: Vacaville, CA
00:19:23 Heather Smith: Hey from Fall River, MASS
00:19:28 Charleta White-Fletcher: Hello from Rocky Mount NC
00:19:28 Ramona Hall: Where is Wadmalaw Island?
00:19:29 Roberta Yeager: Pocono Mountain, PA
00:19:29 Kayla Verpoorten: Battle Ground, WA
00:19:30 Leona MaasBekkers: Hello from Wolfville Nova Scoti
00:19:34 Meaghan McIntyre: hi! Cumberland, RI
00:19:35 Dian Kurniawan: good morning from indonesia
00:19:36 Natasha Gambarov: Hello everyone from MA :)
00:19:37 Kelly Kuster: Hello from Frenchtown, NJ
00:19:38 Mary Hamilton: hello from dc
00:19:39 Jan Back: Hello, Jan Back from Hampton, Tennessee
00:19:39 Karen Langford: Hello from Woodstock, ON, CANADA
00:19:41 Olga Kosheleva: Hello from El Paso, TX
00:19:42 Terri McCarthy: HI from Danbury, CT
00:19:42 Nellie Alvarez: From Arizona Nellie Alvarez
00:19:42 Tonya McIntyre: In SC near Charleston
00:19:42 Nichol Powell: Hello from Marietta, GA
00:19:45 Doris Lipari: HI FROM SHOHOLA PA
00:19:45 Rosalyn Bantay: Hello from Philippines
00:19:46 Cicely Washington: Hello from Hampton, VA
00:19:48 Carol Matsumoto: Hi from Winnipeg
00:19:49 Jacqueline Colbourne: Hi from MD
00:19:50 Katrina Kelsey: Syracuse, NY!
00:19:51 Ramona Hall: Lovely place!
00:19:53 Nicole Malmgren: Hello from Seattle,
00:19:53 LaTanya Jordan-Winters: Hello everyone!
00:19:53 Sharon Black-MacKinnon: Hello from New Brunswick Canada
00:19:54 Tim Bobay: Greetings from Raleigh, NC
00:19:54 Ruchi Jain: Hello from Frisco, Texas
00:19:55 Raneve West-Singh: Hello from Bradenton, FL! :)

00:19:57 Suzie Schmidt: St. Louis, MO
00:19:58 Mindy Wynne: Milwaukee,WI
00:19:59 Anne Carline: st. louis, mo
00:20:00 Ana Guerrero: Hello from IL
00:20:01 Delia Sotelo: Tucson AZ!!
00:20:02 rachel wingo: Providence KY
00:20:02 Angel Woodard: Hello from Macon, GA.
00:20:02 Heidi Warrington: Hi from Reston, VA
00:20:03 Karoulin Aljoris: micchigan
00:20:04 Tracie Linville: Hello form Cincinnati, Ohio!
00:20:04 Lisa Brinkley: Las Vegas
00:20:04 ANGELICA DELA VICTORIA: Hello from Maryland
00:20:05 Nicolette Nalu: Hello from a K-5 math specialist in AlaBAMA!
00:20:05 Heather Hoepfner: Portland, Or
00:20:08 Sandra MacDonald: Halifax Nova Scotia
00:20:08 Taylor Baggett: Hi I'm from Moultrie, Georgia
00:20:11 Kristin Skelton: Hi from Boston, MA!
00:20:11 Kayla McFadden: Hello from s
00:20:12 Lorie Huff: Hello from Fayetteville, Arkansas
00:20:12 Angela Daniels: Hello from Milwaukee, Wisconsin
00:20:13 VAISHALI CHAUDHARY: VAISHALI ROM INDIA
00:20:13 Perla Arellano: Hello from Austin, TX
00:20:13 Nicole Dollar: Stephens City, VA
00:20:14 Sheryl Joy Aloag: Greetings from Philippines 🇵🇭
00:20:14 Jean Jaudon: Anniston, Al
00:20:15 Jeff Shih: Hi from Las Vegas!
00:20:16 Lisa White: Fall River
00:20:16 Jaclyn Murray: Hi from Cumming, GA
00:20:16 Joanmarie Kulinka: Hello from Virginia Beach, VA
00:20:16 Margaret Hesketh: Hi from Wellington, New Zealand
00:20:17 Kayla McFadden: Hello from Southern California!
00:20:18 Jessica Newhard: Hello from Bremerton, Washington!
00:20:19 Noreen Shattuck: Noreen From NH
00:20:20 Kathleen Scott: Hi from Massachusetts
00:20:21 Monica Parraga: Hello from NY
00:20:22 Tamikia Greene: Hello from Houston, TX
00:20:22 JANICE OLIVERA: hello! watching from KSA
00:20:22 Ashley Edwards: Charlotte NC
00:20:23 LeAnna Deveaux-Miller: Good Evening FROM NEW PROVIDENCE, THE
BAHAMAS
00:20:24 Mark Fili: Queens, NYC
00:20:30 LaWanda Speas: From Tobaccoville North Carolina
00:20:32 Jeff Shih: Ooh... Dan Heck in the house!
00:20:34 Janet Jimenez: Greetings from NYC.
00:20:34 Natalie Fawthrop Pooler: Hi from Halifax NS Canada
00:20:36 Caroline Marshall: Hello from Cambridge, Maryland
00:20:39 Sarah Ambeault: Hello from PA
00:20:42 Veronica Barragan: Hi! From Granbury, TX.
00:20:42 VAISHALI CHAUDHARY: VAISHALI FROM INDIA
00:20:44 Ryan Chinchin: Hello from Longview, Washington!

00:20:47 Lindsay Campbell: Hello from Halifax, NS, Canada
00:20:49 Deborah Waring: Hello from Deb, Mt. View, CA
00:20:50 Sandra MacDonald: Hi Natalie Fawthrope!
00:20:50 Ron Perry: Buffalo, NY
00:20:50 Chandra Irvin: Hi from Dallas, TX
00:20:52 Joanne Blake: Hello from Minnesota
00:20:53 Daniel Irving: Hello from North Providence, RI!
00:20:54 ShawnaVanderCook: Hello from Burleson, TX
00:20:56 Lindsay Campbell: Hey Natalie!
00:20:57 Marna Lampe: Hey from NJ
00:20:58 Rowena Duane: Issaquah, WA
00:21:01 Sarah Dwyer: Kansas City
00:21:01 Skip Fennell: Hi from Westminster, Maryland
00:21:06 Rita Shamrock: Hi from Rita in Senoia GA
00:21:07 Karina K-8 Group 5: Hello from Lake Worth, Florida
00:21:08 Christine Rudakewycz: Hello from New York City!
00:21:16 Jennifer Russell: Maine!
00:21:17 Cheryl Akers: Hi Skip!
00:21:21 Heidi Kottmyer: Hi I am from Springfield Ohio
00:21:22 Jelena Holcomb: Rockford, IL
00:21:22 Gayle Arbaugh: Hello from Puyallup WA!
00:21:23 John Sasko: Greetings from Mount Vernon NY
00:21:24 Wendy McGrael: manassas,va
00:21:24 Amanda Ramos: Hello from NYC!
00:21:25 Christine Jackson: Hello from sunny San Diego, California!
00:21:27 Deanna Rigdon: hello from utah
00:21:32 Kris Serven: Huntington Beach, CA :)
00:21:32 Dewey Gottlieb: Aloha from Hawaii!
00:21:33 Leona MaasBekkers: Hello From Grand Pre, Nova Scotia
00:21:34 Beverly Turner: Hamilton Square, NJ
00:21:38 Jodi Bland: Hi from CINCY OHIO
00:21:39 Carolyn Craig: Hello from Houston, Texas
00:21:40 Errine Greer-Bell: Hello, Memphis, TN
00:21:42 Lindsay Campbell: Hey Leona
00:21:43 VANESSA ROBLES: Hi! from Philippines. ☺
00:21:43 Bonnie Angel: Bonnie from north Georgia.
00:21:51 Lorelei Phillips: hello from Maryland
00:21:53 Cathy Chaput: Hi, from Guelph Ontario Canada!
00:21:53 Brynn Turkish: Hello from NYC!
00:21:55 Teri Felix: Aloha from Hawaii
00:21:55 Chance Nalley: Chance Nalley, NYC
00:21:55 Kathryn Gray: Arlington, Virginia
00:21:56 Sheila Vance: Hello! Houston
00:21:58 Scott Ing: hi from Los Angeles, California
00:22:03 Leona MaasBekkers: Hey Lindsay, saw yours and Natalie's FP POST
00:22:03 Susan Hanson: Hello from Albert Lea, MN.
00:22:07 Glenda Escasinas: from Maryland
00:22:22 Deborah Bliss: Hi from Eastern Shore, Virginia
00:22:31 Kathleen Morris: Good evening from northern VA
00:22:34 VAISHALI CHAUDHARY: HII I AM VAISHALI FROM INDIA

00:22:41 Alicia Broadwater: Hello, from Virginia Beach, VA
00:22:44 Lynne Allen: hi from Raleigh NC
00:22:44 Lindsay Campbell: Bet it's beautiful in Grand Pre this evening!
00:22:51 Myuriel von Aspen: Hello from Southern California.
00:22:51 Angelita Beltran: Hello from Waukegan, IL
00:22:51 Lori McDevitt: Hello from NC
00:22:52 Elaine Boyer: Hello from Denver, Colorado
00:22:57 Krista Feller: Hello from Keller, Texas
00:22:58 Nicole Craig: Hello from Lockhart, TX
00:23:03 Stephanie Martin: Hello from Winder, GA
00:23:06 Mary France Imperial: Hi from Manila, Philippines
00:23:08 Dana Islas: Hello from Tucson Arizona
00:23:11 Heather Steen: Hello from Krum, TX
00:23:12 Christine Bodt: Hi from Vancouver Island, Canada
00:23:16 JaDawn Wagstaff: Buffalo, NY says HI
00:23:18 Ann-Marie Grad: HI! I'm Ann-Marie From Halifax, Nova Scotia!
00:23:21 Julie Mainwaring: Sorry attendees, too! Hello from Portland Oregon
00:23:31 Sandra MacDonald: Ann-Marie Grad! Nice to see you
00:23:34 Pam Cadena: Hi from Redondo Beach, CA
00:23:35 Erika Hassay: Hello from Austin, TX!
00:23:37 Nely Ara-is: Hi from Norfolk, VA
00:23:41 Leslie Sorace: Hi form AZ!
00:23:44 Erica Gray: Hello All, From Farmville, VA
00:23:47 Kay Wohlhuter: Hi from Duluth, MN
00:23:48 Leona MaasBekkers: It most certainly is. I'm loving living here. I don't miss the spring and summer fog in Hammonds Plains.
00:23:48 Delores Rushing: Hello Delores Rushing from Washington, DC
00:23:50 Lisa Lambuth: Hello, from Los Angeles CA
00:23:54 Sandra MacDonald: yea
00:23:54 Tamieka Hart: Hello Winder, Ga.!! You are my neighbor!!
00:23:55 Anna Wood: Yes...I only sent to the panelists....Hello from Spokane, WA
00:24:05 Nicole Craig: yes
00:24:05 Ann-Marie Grad: HI Sandra! Nice to see you too!
00:24:20 Trena Wilkerson: Hello Johnette! SO excited to see your name come across from Baton Rouge!~ Hope you re doing well! Trena
00:24:28 Colleen Feller: Hello from Minnesota!
00:24:30 Sarah Strunin: Hi Sarah from Chicago
00:24:33 Sandra MacDonald: talking abt you yesterday, Ann Marie
00:24:35 Tary Susana: Good evening!
00:24:35 Shashidhar Belbase: Hello from Al Ain, United Arab Emirates. :-)
00:24:38 Darlene Bailey: Hello: Darlene from Wilmington Delaware
00:24:48 Gail Dean: Gail from Minnesota
00:24:49 Beth Kobett: Hello Everyone!
00:25:11 Nicolette Nalu: HI Beth K!!!
00:25:12 Ann-Marie Grad: @Sandra We'll have to chat!
00:25:15 Arnold John Bulanadi: hello. From Jacksonville, Florida PHUS
00:25:16 Beth Kobett: Good Evening Wonderful Math Teaching Community from

Eldersburg, MD

00:25:24 Sandra MacDonald: yes! Ann-Marie
00:25:25 Arleen Baez: Hello, from Chicago!
00:25:27 Alethia Williams: Greetings from Desoto, Texas
00:25:29 Amy Frisina-Scotti: Amy from RI
00:25:33 Nina Shirley: Hello from Detroit Public Schools Community District
00:25:43 Kate Reardon: Hello from Hatboro, PA
00:25:53 Bernita Johnson: Hi Beth K Hi N. Nalu
00:26:07 Amy Henderson: Hello from VIRginia!
00:26:10 Beth Kobett: Hi Bernita! :)
00:26:15 Eboney Mckinney: Hello from Chandler, AZ
00:26:27 Rachel Schaffer: Hello from Oregon!
00:26:37 Elsie Sheldon: Hello from Bismarck, North Dakota!
00:26:46 Kelly Johnson: Hi from South Florida!
00:27:02 Laura Lambert: Hello from Yuma, AZ
00:27:04 Rolando II Delos Reyes: Good morning from Manila Philippines PHPH
00:27:10 Kelly Marshall: Hello from Bothell, WA!
00:27:10 Flora Wright: Hi from Maryland
00:27:36 Lynn Sykes: Hello from Wilmington NC
00:27:42 shaneena Holland: Good evening DMV area
00:27:46 Melissa Gilbert: Hello from California!
00:28:05 Laura Hope: hello from Gilbert Arizona
00:28:07 Kia Barrieau: Good afternoon from Sonora, CA
00:28:13 Cindy Bryant: So very true about the need for student to
participate in high-quality math discourse.
00:28:16 Nikesha Harris: Hello from Miami
00:28:39 Lesly Brown: Having a tool kit really helps. Planning in advance
and collaborated efforts are instrumental.
00:30:14 Susan Bardenhagen: Hi, from Manassas, VA-35 miles from DC
00:30:43 yulonda Terry: Hi from Lagrange Ga
00:31:16 Nicolette Nalu: Hi my buddy BERNITA!!!! :)
00:31:31 Tracy Wood: Hi from Clermont Florida
00:32:55 Ramona Hall: Students having conversations with students
00:32:56 Kristi Chiasson: student voice
00:32:57 Jessica Newhard: student-student talk
00:32:58 Erika Collins: Higher order questioning
00:32:59 Laura Callen: math talk
00:33:00 Kia Barrieau: Creating safe environment
00:33:00 Perla Arellano: Collaboration
00:33:00 Kelly Kratz: sharing reasoning
00:33:02 Denise Smith: student to student talk
00:33:02 Heidi Kottmyer: Vocabulary and processes
00:33:04 Gayle Arbaugh: Divergent questions related to the math topic
00:33:04 Cathy Chaput: students feeling like all ideas are valued
00:33:04 Sandra deBettencourt: Students listening to one another
00:33:05 Jennifer Patanella: students sharing ideas with other students
00:33:05 stephanie kingdon: student voice; inclusivity
00:33:06 Roberta Yeager: Math talk
00:33:06 Colleen Feller: students understanding and being able to use math
terms

00:33:06 Amy Henderson: Listening
 00:33:06 Eric Stauth: students participation
 00:33:06 Amanda Ramos: Student to student
 00:33:06 Kendra Edwards: Student voice
 00:33:06 yulonda Terry: student engagement
 00:33:06 Cheryl Akers: teacher questioning
 00:33:07 Melissa Jasulavich Jasulavich: math talk
 00:33:07 Nell Thurlow: using math language
 00:33:07 Ellen Hum: Every student is engaged and talking
 00:33:07 Perla Arellano: process
 00:33:08 LILIAN ESPIRITU: misconceptions
 00:33:08 Kris Serven: repeating what a child says so everyone can hear it
 00:33:09 Christy Plummer: something worthwhile to talk about :)
 00:33:09 Natasha Gambarov: student-student talk about what prior
 knowledge
 00:33:09 paula nevil-tatum: Collaboration
 00:33:09 John Sasko: Safety for students to share their ideas
 00:33:09 Becky Spears: vocabulary
 00:33:09 Claudia Abt: Students build on each others ideas
 00:33:10 Katherine Dangle: students talking, teacher listening
 00:33:10 Susan Watson: Kids listening and adding on to each other's ideas
 00:33:10 Debra Woodrum: Risk-free environment, spirit of inquiry, academic
 vocabulary
 00:33:10 Susan Bardenhagen: In order to talk about Math, there has to be
 understanding of content
 00:33:10 Susan Moloney: illustrating thinking
 00:33:10 Teresa Hammett: Sharing different thinking on how to solve problems.
 00:33:10 Karina K-8 Group 5: listening, talking, responding, reflecting
 00:33:10 Gail Dean: knowledge of basic math terminology
 00:33:11 Noeimi Vizcarra: Multiple entry points
 00:33:11 Valerie Vanderport: all students engaging
 00:33:11 Lisa Aldous: student questioning to dig deeper
 00:33:12 Sheila Vance: Full sentences are important, as are academic
 vocabulary.
 00:33:12 Beverly Turner: ALL children are engaged.
 00:33:12 Tracie Linville: precise language
 00:33:12 cynthia wilson: listening
 00:33:12 amanda robin: Numbers, vocabulary and students talking to each
 other.
 00:33:12 Tamieka Hart: Math Talks
 00:33:12 Jodi Bland: Math talk using math terms
 00:33:13 Stephanie Skelton: students experiences
 00:33:13 Kelly Curtis: math talk that collebrative
 00:33:13 Tary Susana: Student engagement and collaboration
 00:33:13 Roberta Yeager: student reasoning
 00:33:13 Christine Rios: reasoning
 00:33:13 Sandra MacDonald: use of math language, conversations related
 to math in real life, connections to what they know
 00:33:14 Ryan Chinchén: Quality TALK
 00:33:14 Sherry Maxx: Student collaboration and participation

00:33:14 Carolyn Voelker: math talk

00:33:15 Rachell Scott: Student discourse

00:33:15 Allison Horne: precision with language

00:33:15 Nicole Dollar: vocabulary

00:33:15 Barb Fukushima: hearing all voice

00:33:15 Chimire Owsley: Studebt

00:33:15 Chantal Matheson: staying on task

00:33:16 Polly Wagner: Sharing nascent ideas

00:33:17 Gizelle Lev: Students building on each other's ideas.

00:33:17 Chandra Irvin: students conversing with one another

00:33:17 Susan Merrill: Students explaining their thinking to other students.

00:33:17 Sandra deBettencourt: Discussion is meaningful

00:33:17 Lisa Lambuth: All students have an opportunity to participate.

00:33:17 Ruchi Jain: Open ended discussions

00:33:17 Monica Parraga: discussions

00:33:18 Scott Ing: student to student first

00:33:18 Perla Arellano: thinking time

00:33:18 Gayle Arbaugh: questions to provoke thinking

00:33:18 Kerry Lindo: math language being used

00:33:18 Gail Dean: operations words

00:33:18 Lori McDevitt: letting everyone have a voice

00:33:18 Maximo Gimeno: collaboration

00:33:18 Shashidhar Belbase: Student come up with their ideas.

00:33:19 Christine Piatt: their reasoning

00:33:20 VAISHALI CHAUDHARY: student-teacher talk , connecting the concepts to real world

00:33:20 Maddie Grover: arguing / making an argument

00:33:20 Christine Rudakewycz: students feeling open to share their opinions

00:33:20 Doss Herndon-Schepper: questioning

00:33:20 John Sasko: Connecting the ideas shared

00:33:20 Nicolette Nalu: S voice and engagement.

00:33:21 Kelly Kuster: sharing ideas, respecting others ideas

00:33:21 Becky Kunkel: students explaining their thinking

00:33:21 T Greenwood: speaking and listening

00:33:21 Amanda Ramos: students making meaning of their peers' strategies

00:33:22 Myuriel von Aspen: Students listening to each other's ideas, adding on to them

00:33:22 Stephanie Martin: making connections between problem types and strategies, sharing reasoning behind strategies and solutions, communicating mental math through other methods

00:33:22 Lisa Brinkley: student discussing and listening to one another

00:33:22 Susan Watson: All voices heard

00:33:23 Guadalupe Alvidrez: Using math vocabulary, providing sentence frames, students showing their understanding

00:33:23 Karoulin Aljoris: engamnent

00:33:23 cynthia wilson: probing questions

00:33:23 Elaine Boyer: getting at student thinking through their talking

00:33:23 Anne Carline: asking questions that have more than one answer

00:33:24 Lindsay Campbell: respect
 00:33:24 Pamela Stich: student conversation
 00:33:25 Roberta Yeager: vocabulary that is used often during the lesson
 00:33:25 Skip Fennell: Engaging students in the discussion; preparing for
 the questions I might use.
 00:33:25 Lynne Allen: collaboration and clear communication; model
 00:33:25 Jelena Holcomb: respectful disagreement, explaining thoughts,
 student voice
 00:33:25 Chimire Owsley: Student's thought process
 00:33:26 LaWanda Speas: student talk
 00:33:26 Claudia Abt: Everyone feels safe to participate
 00:33:27 Sarah Morris: Safe Environment, listening, engagement, student
 voice
 00:33:27 Eric Stauth: what do I say to the students?
 00:33:27 Janice Novakowski: listening
 00:33:27 Anna Wood: Every student feeling comfortable to share
 00:33:27 Debra Stenman: Student'd feeling comfortable to share
 00:33:27 Sharon Black-MacKinnon: collaboration
 00:33:28 Barb Fukushima: multiple entry points
 00:33:28 ANGELICA DELA VICTORIA: procedures and interaction
 00:33:28 Lisa Erickson: established protocol
 00:33:29 sunny thomas: Why is it the correct/wrong answer?
 00:33:29 Marie Hannon: feeling safe to express their thoughts
 00:33:29 Dapper Dan of Harlem: Clear reasoning
 00:33:29 LaTanya Jordan-Winters: math vocabulary
 00:33:30 Marie Martin: Student engagement
 00:33:31 Pam Cadena: Students talking to each other using the
 mathematical language
 00:33:31 Ellen Hum: Focused with guiding questions
 00:33:33 Janice Novakowski: Building on others ideas
 00:33:33 Stephanie Skelton: Students input
 00:33:33 Laura Hope: student discussion-vocab instruction-interaction
 00:33:33 Sandra MacDonald: accepting all answers
 00:33:34 Janet Jimenez: Students conceptual understanding of content
 00:33:35 Nicolette Nalu: SAFE ENVIRONMENT
 00:33:36 Delores Rushing: Math Talk
 00:33:37 Perla Arellano: vocabulary
 00:33:38 Alecia Boone: Math tools and vocabulary
 00:33:38 Ann-Marie Grad: student voice, reasoning, safe
 00:33:38 Mary France Imperial: the learners need
 00:33:38 Leona MaasBekkers: everyone has something to offer - different
 perspectives and strategies
 00:33:39 Susan Merrill: Math community
 00:33:42 Gayle Arbaugh: it is ok to be incorrect
 00:33:42 Carolyn Craig: Confidence
 00:33:42 Susan Moloney: learning new ideas/ways to think
 00:33:42 Anna Wood: Vocabulary
 00:33:42 sunny thomas: Taking a risk
 00:33:43 Beth Kobett: Safety for ALL students
 00:33:44 Sarah Strunin: multiple answers

00:33:44 Amanda Ramos: Comfort with risk taking

00:33:44 Janice Novakowski: openings for all

00:33:45 Heather Smith: using frames and modeling

00:33:46 Krista Feller: student as mathematicians, vocab,

00:33:46 Kathryn Gray: Mistakes are good

00:33:46 Teresa Hammett: Building confidence in speaking your ideas.

00:33:47 Rakitia Delk: Reasoning

00:33:47 Gail Dean: transition word knowledge to key on on connections
of ideas

00:33:51 Sherry Maxx: respect

00:33:51 Jan Back: Allow creativity, all to participate, and safe
environment

00:33:53 Suvelyn Salmon-Andress: Math discussions

00:33:54 Rachell Scott: Turn to elbow partners Student talks

00:33:55 Anne Carline: being able to work with partners to help with
confidence

00:33:56 Krista Feller: speaking up

00:34:01 Scott Ing: valueing all responses

00:34:02 Tika Epstein: It needs to be a safe place for student centered
discourse. There needs to be multiple poin

00:34:13 Tika Epstein: points.

00:34:14 Kelly Marshall: turn and talk, partner work

00:34:21 HILARY OMOKAFFE: Hi everyone.

00:34:32 Lorie Huff: Genuine conversation, curiosity, and understanding.

00:34:42 JaDawn Wagstaff: multiple entry points to a task worth
talking about

00:35:52 Kelly Marshall: low floor, high ceiling

00:37:02 Ramona Hall: Can we have a link for this?

00:37:23 Missy Tuel: Can we get this?

00:37:49 Chonda Long: The recording and a PDF of the presentation will be
available tomorrow at www.nctm.org/100

00:38:03 Missy Tuel: hanks

00:38:13 Missy Tuel: Thanks

00:38:24 Pam Cadena:
<https://learningforward.org/wp-content/uploads/2019/10/talk-is-the-ticket-to-teachin-g-math-to-english-learners-matrix.pdf>

00:38:39 Ramona Hall: Thank you!!!!

00:38:43 Sandra MacDonald: all

00:38:53 Gail Dean: a

00:39:08 sunny thomas: Students tend to choose an answer w/o ability to
justify it

00:39:15 LeAnna Deveaux-Miller: all

00:39:16 Christine Rudakewycz: the first one mainly

00:39:23 Errine Greer-Bell: all of the above

00:39:26 Lisa Brinkley: all

00:39:30 VAISHALI CHAUDHARY: d

00:39:32 Stephanie Martin: I think it depends on the learners'
experiences with discourse too

00:39:42 Nicole Malmgren: Students not understanding the content
enough to talk about it.

00:40:05 Macobia Harris: Agree @ Nicole

00:40:17 Jennifer Patanella: yes Nicole that too

00:40:20 Stephanie Martin: I try to choose someone to answer the same question when I encounter that a student may not understand the content

00:40:21 Sandra MacDonald: we saw it

00:40:21 Melissa Gilbert: WE saw it

00:40:21 Teresa Hammett: saw it

00:40:25 Kelly Kuster: I saw the poll

00:40:25 Krista Feller: we all saw it

00:40:25 Scott Ing: yes

00:40:28 Ron Perry: we say it

00:45:26 Sandra MacDonald: I love bet lines!

00:46:21 Natasha Gambarov: I really like how the math bet lines can be interdisciplinary and make connections between different content areas

00:46:53 Delores Rushing: Prediction using probability skills with students

00:47:08 Errine Greer-Bell: I like the Bet Lines

00:47:10 Juli Lenzotti: Me, too! There's a great article about using bet lines for mathematics in the Teaching Children Mathematics legacy journal.

00:47:20 Lesly Brown: I like this. I had not heard of or thought of a I bet. I love this idea.

00:48:15 Cindy Bryant: Great stuff~

00:48:25 Laura Hope: I love learning knew ideas. Thanks.

00:48:26 Delores Rushing: Good use of estimation skills

00:48:56 Sheila Vance: How many are not apples?

00:48:58 Danielle Conner: I bet there will be some oranges

00:48:58 Brynn Turkish: I bet they're going to name another type of fruit

00:49:00 Ryan Chinchin: I bet we find out how many of a different fruit.

00:49:00 Kelly Kratz: I bet there will be a question about the other fruits

00:49:01 Jennifer Patanella: I bet you will ask how many are bananas

00:49:02 stephanie kingdon: 10 are banans

00:49:02 Anne Carline: how many are not apples

00:49:02 Guadalupe Alvidrez: prompt for solution

00:49:02 Kia Barrieau: i bet the rest are a different kind of fruit

00:49:03 Amanda Ramos: I bet the problem is going to ask us what the rest are

00:49:03 Karina K-8 Group 5: What other fruit can be in the basket?

00:49:03 Roberta Yeager: How many are NOT apples

00:49:04 PATRICK GUERRA: Good morning everyone from Philippines 🙏🙏

00:49:04 Kathy Whitney: I bet the others aren't apples.

00:49:05 Kate Reardon: I bet some are not apples

00:49:06 Sandra MacDonald: I bet we are going to predict how many are not apples

00:49:06 Ute Moore: I bet there are other fruits in the basket

00:49:06 Lori McDevitt: The rest are oranges

00:49:06 Bernita Johnson: I bet the rest are oranges

00:49:07 Deborah Waring: How many are not apples?

00:49:07 Kristi Chiasson: I bet 22 are not apples

00:49:08 Marianne Mammon: The rest are bananas. How many bananas are

there?

00:49:08 Tracie Linville: I bet there will be other fruits of different quantities

00:49:09 Krista Feller: I'll bet you need to subtract the apples from the rest of the fruit

00:49:09 Sandra deBettencourt: We are going to figure out the other part

00:49:09 Missy Tuel: How many are not apples?

00:49:09 Jada Pearson: There are other kinds of fruit

00:49:09 Pam Cadena: How many are oranges?

00:49:09 Laura Callen: I bet we need to figure out the other types of fruit

00:49:10 Laura Hope: I bet we will learn there are other fruits in the basket

00:49:10 Angelita Beltran: How many aren't apples

00:49:10 Stephanie Martin: another quantity of fruit

00:49:10 Lisa White: how many are another type of fruit

00:49:11 Kayla Verpoorten: I bet it wants to know how many are another fruit

00:49:12 Gizelle Lev: Some are not apples.

00:49:12 Nicole Dollar: How many are not apples?

00:49:12 Victoria Campbell: I bet they tell us about the rest of the fruit

00:49:13 Lisa Aldous: I bet we'll have to find how many of a different fruit there are

00:49:13 Claudia Abt: I bet they will tell us how many are a different type of fruit

00:49:13 Chimire Owsley: Name another fruit with a quantity

00:49:13 Kathryn Gray: I bet there will be other types of fruit

00:49:14 paula nevil-tatum: how many are not apples?

00:49:14 Mary Hamilton: I bet 13 are bananas

00:49:14 Stephanie Skelton: I bet some are oranges

00:49:14 Kelly Kuster: how many are not apples

00:49:14 Renee Zilla: How many other pieces of fruit are there?

00:49:14 Susan Moloney: I bet it will ask how many of the remaining fruits are some other fruit

00:49:14 Cheryl Akers: How many other pieces of fruit are there?

00:49:14 Gayle Arbaugh: how many pieces of fruit are not apples?

00:49:15 Sharon Black-MacKinnon: I bet we will be asked how many are not apples

00:49:15 Heidi Kottmyer: We will find the difference --what is the amount of the other fruit in the basket,

00:49:16 Nell Thurlow: Ratio questions

00:49:16 Anna Wood: They are going to ask how many are other fruits

00:49:16 VAISHALI CHAUDHARY: THERE WILL BE VARIETES OF DIFFERENT FRUIT

00:49:16 LILIAN ESPIRITU: How many fruits are not apples?

00:49:16 Susan Boggs: how many are not apples

00:49:16 Macobia Harris: I bet its going to answer how many are not apples

00:49:17 Melissa Gilbert: I bet there is a question about other fruit of "what is left"?

00:49:17 Gail Dean: How many are fruits other than apples?

00:49:18 Sandra MacDonald: I bet there are oranges, too!

00:49:18 Errine Greer-Bell: How many other pieces of fruit are in the basket?
00:49:19 Kathleen Scott: I bet there will be another fruit
00:49:19 HILARY OMOKAFFE: what is the probability of picking apples?
00:49:19 fran V.: difference
00:49:19 John Sasko: How many are NOT apples?
00:49:19 Tracy Sykes: how many are the other fruit?
00:49:20 Tary Susana: I bet that they are going to ask how many pieces of fruits are not apples.
00:49:20 bonnie manzon: ratio
00:49:20 Janet Jimenez: I bet we are not finding a total of fruits.
00:49:20 Scott Ing: i bet this will be a probability problem
00:49:21 Elaine Boyer: I bet that there are some red and some green apples.
00:49:21 Eric Stauth: I bet we need to find how many of the fruit there are
00:49:21 Ellen Hum: I bet the problem is going to tell me how many other fruits there are
00:49:22 Laura Callen: i bet we need to know the # of the other fruit and their types
00:49:22 ShawnaVanderCook: how many are not apples
00:49:22 Colleen Feller: I bet there are more kind of fruit about to be named.
00:49:22 Lisa Williamson: There are oranges in the basket too
00:49:23 Carrie Brittain: I bet there is another kind of fruit and it will ask how many.
00:49:24 Nicole Hammell: I bet they will ask how many other fruits there are
00:49:24 Polly Wagner: I bet we'll learn what other fruit is in the basket
00:49:24 Rebecca Hathaway: I bet they will ask how many aren't apples.
00:49:24 Leona MaasBekkers: The rest are oranges. How many are oranges?
00:49:25 Lisa Kennemore: I bet there are other fruits
00:49:25 Natasha Gambarov: how many are apples?
00:49:26 Missy Tuel: I bet we have to subtract
00:49:26 Kelly Curtis: I bet there going to ask how many of another fruit
00:49:26 Sherry Maxx: How many other fruit is left
00:49:27 Susan Merrill: I bet some of the fruit will be taken away.
00:49:27 Teresa Hammett: I bet they will ask what fraction of the basket is apples?
00:49:27 Heather Smith: I bet we need to figure out what other fruits are in the basket
00:49:28 Patti McLean: How many could be oranges or bananas
00:49:28 Melissa Jasulavich Jasulavich: ratio
00:49:29 Kendra Edwards: some are bananas. 8 are pears. How many are pears?
00:49:29 Lisa Lambuth: The rest are peaches.
00:49:29 Susan Bardenhagen: I bet we'll find how many pieces aren't apples.
00:49:30 Chandra Irvin: How many other kinds of fruits
00:49:30 Julie Neustadter: How many are not apples?
00:49:30 Sarah Strunin: some go away
00:49:31 Sara Holm: Or I bet you'll ask how many non apples are in the basket

00:49:31 Sandra MacDonald: I bet it will be a How many more question

00:49:31 Carolyn Voelker: The rest are bananas

00:49:32 Jodi Bland: how may fruits are not apples

00:49:32 Maximo Gimeno: How many fruits are not apples?

00:49:33 Jessica Newhard: I bet I will find out what isn't bananas.

00:49:33 Bonnie Angel: I bet there are more bananas than apples.

00:49:33 Mary France Imperial: Maybe, how many are not apples?

00:49:34 Shashidhar Belbase: How many other kinds of fruits possible?

00:49:34 Rachell Scott: we know how many apples are not in the basket

00:49:34 David Barnes: You will ask us to compare!

00:49:34 Tary Susana: I bet that they might give us more information about
the other types of fruits.

00:49:35 Nicole Malmgren: I bet it tells us about other fruit

00:49:35 Flora Wright: How many are oranges?

00:49:36 LaWanda Speas: How many is oranges

00:49:36 Kris Serven: What types of fruit might be in the basket?

00:49:37 Jacqueline Colbourne: How many are not apples?

00:49:38 Laura Callen: I bet the rest are oranges

00:49:39 Kate Reardon: I bet 22 are not apples

00:49:39 Jennifer Lewicki: What other type of fruit, is there
justapplesand one moreHow many are not apples?

00:49:40 LaTanya Jordan-Winters: I bet the rest are oranges and bananas

00:49:40 VAISHALI CHAUDHARY: I BET ITS A QUESTION OF SUBTRACTION

00:49:43 Polly Wagner: I bet we'll be thinking about how many

00:49:44 Kayla Blankenship: you'll tell how many are another fruit and
then ask how many are the third type of fruit

00:49:44 Delores Rushing: I bet if I ate a given number, how many
would remain

00:49:45 Elaine Boyer: I bet there are other fruit in the basket.

00:49:51 Gayle Arbaugh: finding the difference between apples and the other
fruit

00:50:00 Priscilla Moore: I bet there rest is cutie oranges

00:50:00 Kerry Lindo: i bet how many are not apples

00:50:07 Rachell Scott: I know 22 are not apples.

00:50:22 Abdul Razak, Dr: Represent in diagram

00:50:36 PATRICK GUERRA: how many are not apples

00:50:47 LaTanya Jordan-Winters: Fact family

00:50:55 David Barnes: I bet the kids like doing this!

00:50:56 Laura Callen: part/part/whole

00:51:04 Sandra MacDonald: good one, David!

00:51:28 Stephanie Martin: great way to assess algebraic thinking and
understanding of relationship between addition and subtraction

00:51:34 Natasha Gambarov: I saw a webinar last week where there was a
part of a question and the speaker asked what do you know and what do you wonder
about the problem. It used crayons green and gray crayons in the scenario, and I
really liked how I am seeing these connections

00:52:34 Ramona Hall: I love the "I disagree"

00:52:50 Laura Callen: I love their little minds!!

00:52:53 Meaghan McIntyre: love this

00:53:05 PATRICK GUERRA: great

00:53:14 Lesly Brown: What a sweet respectful group! I love when she said, "I disagree."

00:53:33 Natasha Gambarov: I like how the teacher is relaying back to what the students are saying because then it has the students be more aware of what they are thinking

00:53:34 Sandra MacDonald: they are so engaged!

00:53:47 Sherry Maxx: Really good students and so well behaved.

00:53:50 Karina K-8 Group 5: You can tell these kids have been taught how to have respectful discourse

00:54:01 Christine Bodt: Grade 2?

00:54:04 Sara Holm: Yes! Lots of accountable talk stems!

00:54:20 Sandra MacDonald: I love "I agree/ I disagree"

00:54:20 Janet Jimenez: Interesting to see how technique promotes discourse

00:54:51 Sandra MacDonald: these kids are brilliant! :)

00:55:08 Krista Feller: I love this!! And it makes me miss my students!

00:55:16 Laura Hope: I like how students can agree or disagree but have to justify their answers

00:55:23 Karina K-8 Group 5: KIDs are engaged listening to each other

00:55:37 Beverly Turner: They've clearly been taught and practiced how to agree and disagree with each other. Nice!

00:55:40 Sandra MacDonald: The kids listen to each other

00:55:41 Kris Serven: Always remembering that the purpose is not to have to get the rest of the prediction (problem) right.

00:55:57 Janet Jimenez: Teacher is constantly probing students.

00:55:58 Shashidhar Belbase: very engaging class and nice discussion among students.

00:56:00 Jacqueline Colbourne: Math talk is evident in the classroom.

00:56:01 Laura Callen: I love the "setup" of the teachers location to the kids. She's not in front of them...

00:56:06 VAISHALI CHAUDHARY: WORD PROBLEM BECAME ENGAGING , THE KIDS WERE OPEN TO POSSIBILITIES THE WORD PROBLEM MIGHT HAVE

00:56:12 LaWanda Speas: Kids are very engaged.

00:56:20 bonnie manzon: apple pie

00:56:32 Beth Nalker: Yes - students listening to other students!

00:56:36 Shashidhar Belbase: Students are very attentive to each other.

00:56:50 Sandra MacDonald: and they want to know more!

00:56:58 Marianne Mammon: I notice she includes other students who don't volunteer in the discussion

00:57:06 Leona MaasBekkers: Respectful listening and sharing. The "right" answer is not the focus.

00:57:19 Sandra MacDonald: yes

00:57:20 Melissa Gilbert: yes

00:57:26 Lesly Brown: I love how this creates talk and thinking and discussion among so many.

00:57:29 bonnie manzon: arent you glad i didnt say banana

00:58:07 Ramona Hall: Lol!

00:58:12 Sandra MacDonald: I know that joke, Bonnie!

00:58:43 Scott Ing: Thanks Dan for showing us a little video snipit of a "I bet" activity.

00:58:59 Karina K-8 Group 5: I like rehearsals and prompts

00:59:11 Natasha Gambarov: Having the rehearse step can definitely be beneficial, and I have never seen my supervisors use this step in a think-pair-share

01:00:26 Gail Dean: I like the idea that math learning is a process, so this technique teaches to the process.

01:00:59 Gayle Arbaugh: The idea of the process is familiar to teachers and students from ELA work.

01:01:38 Laura Callen: I like that we can use the same vocabulary (draft & final copy) between literacy and math

01:01:45 Ramona Hall: Love gallery walks!!!

01:03:58 John Sasko: Traditional algorithm...Hmmm.. What about a number line or a model that actually helps you think about what to do....

01:04:26 Marianne Mammon: I agree, John Sasko

01:04:33 Sandra MacDonald: THis is just one group, though

01:04:44 Sandra MacDonald: other groups may have used other strategies

01:04:47 Ramona Hall: We're not allowed to teach the traditional algorithm in 2nd at our school.

01:05:08 Kris Serven: Teachers aren't teaching how to (like an algorithm) - they are facilitating the thinking and organizing

01:05:27 Kris Serven: Yay to Ramona's school!!

01:05:36 Eric Stauth: Students can develop the algorithm on their own

01:05:44 John Sasko: I wanna work with Ramona!!!

01:06:15 Genecis Suarez Gaona: How can this be used with CGI?

01:06:27 Sharon Black-MacKinnon: Some parents teach their children the traditional algorithm

01:06:34 Natasha Gambarov: What is CGI?

01:06:36 Kris Serven: This is CGI ! :)

01:06:47 Veronica Kwok: I know that the algorithms are so frowned upon but if the students came up with it in the first place and are able to explain the reasoning behind their work, should we still force them to draw a picture or make a number line or whatever it may be?

01:06:48 Sandra MacDonald: cognitively guided instruction

01:06:49 Stephanie Martin: Cognitively Guided Instruction - it is AMAZING

01:06:50 Karina K-8 Group 5: Cognitively Guided Instruction

01:06:55 Natasha Gambarov: Thank you :)

01:07:05 Kris Serven: If they know the algorithm, they can use it if they can explain how it works.

01:07:05 Natasha Gambarov: It sounds interesting

01:07:20 VAISHALI CHAUDHARY: WONDERFUL EXPERIENCE .. AMAZING

01:07:34 Sandra MacDonald: great article

01:08:03 Beth Kobett: Love the references support!

01:08:08 Jennifer Patanella: thank you

01:08:12 Sandra MacDonald: thanks!

01:08:15 fran V.: thank you

01:08:19 Victoria Campbell: Thank you so much for getting us that info.

01:08:22 Kelly Marshall: appreciate the links to resources!!

01:08:23 Lisa Brinkley: thank you

01:08:26 Krista Feller: Thank you! This is GREAT!

01:08:28 Lisa Kennemore: thank you for posting the articles!

01:08:28 Sandra MacDonald: I would love to get this book!

01:08:38 Daniel Irving: Thank you very much!

01:08:39 Nina Shirley: Thank you!

01:08:39 Sandra MacDonald: not till the fall?

01:08:56 Claudia Abt: You predicted my question.

01:09:01 Gail Dean: So beneficial to learn how to incorporate literary skills within math in a structured manner.

01:09:05 Marie Martin: Thank You !!!!

01:09:08 Rolando II Delos Reyes: I like math discourse! non threatening technique

01:09:11 Marie Hannon: Thank you

01:09:35 Roberta Yeager: Super

01:09:37 Rolando II Delos Reyes: Thank you for sharing this technique! PH

01:09:44 Nell Thurlow: Thank you!

01:10:05 Sandra MacDonald: not available till the fall, though?

01:10:05 Jessica Barrier: Thank you@

01:10:11 Ute Moore: I love how it feels to use literacy skills in math. It makes so much sense to use what they know from other learning into the math lesson.

01:10:19 Cindy Bryant: Wonderful presentations!

01:10:19 Ellen Hum: Any recommendations for Newcomer Students?

01:10:20 Susan Bardenhagen: Please go back to email slide at end.

01:10:22 Delores Rushing: Great! Good to se that math talk has resurfaced

01:10:38 Cindy Bryant: Wonderful presentation.

01:10:49 yulonda Terry: This makes me wish I taught math.

01:10:52 Kelly Marshall: Great presentation!

01:10:54 Chandra Irvin: 'Thank you so much. I love the cross-curricular techniques for reading and math.

01:10:58 Leona MaasBekkers: Thank you!

01:11:00 Chantal Matheson: thank you...

01:11:03 Sandra MacDonald: this has been great - makes so much sense

01:11:04 Becky Spears: Thank you

01:11:08 Jessica Barrier: Where are the links

01:11:09 yulonda Terry: This is awesome!

01:11:13 Missy Tuel: Thank you all

01:11:24 Nicole Dollar: Thank you!

01:11:29 Lindsay Campbell: can you go back to the slides with the articles please?

01:11:32 ShawnaVanderCook: Thank you! Looking forward to reading the book.

01:11:32 Jessica Barrier: That is awesome!

01:11:33 Sharon Black-MacKinnon: Thank you so much@

01:11:37 Veronica Kwok: I am a high school teacher who works with ELLs so this is great!

01:11:38 Pam Cadena: Thank you!

01:11:38 Patti McLean: What about with 4 year olds? Is there information to access

01:11:39 Ellen Hum: What about Newcomer students?

01:11:50 Jacqueline Sandel: are the adaptations laid out in thhe book

01:11:54 Delores Rushing: Thank you for a great presentation

01:11:55 Sandra MacDonald: I am interested in the book - so sad not to get it till the fall!

01:11:57 yulonda Terry: I see where this could help those with reading difficulties as well. They will see it more often than not

01:11:57 Teresa Hammett: IT seems beneficial that the students are doing so much of the thinking work.

01:11:58 Deanna Rigdon: thank you so very much

01:11:59 Rachell Scott: Thank you, this is awesome!

01:12:00 Natalie Fawthrop Pooler: Awesome presentation Thank you

01:12:08 sunny thomas: ESOL students?

01:12:27 Kris Serven: Thank you for this terrific presentation!

01:12:27 Amy Tipton: How much is the book?

01:12:30 Erica Gray: Great presentation! Thank you all.

01:12:42 Reema Alnizami: The book:
<https://us.corwin.com/en-us/nam/activating-math-talk/book263223>

01:12:47 Kia Barrieau: Thinking about how these techniques might be used in conjun

01:13:15 Kia Barrieau: conjunction with Routines for Reasoning

01:13:29 Kris Serven: It would be cool to see a video of how it begins...as well as how good they get by doing it month after month.

01:14:31 Colleen Feller: This is an excellent presentation!

01:14:32 Wendy Sanchez: I had horrible internet connectivity. It kept logging me out☒☒ will this session be recorded and shared at a later time?

01:14:50 Kerry Lindo: yes

01:14:55 Reema Alnizami: The book's price is in this link:
<https://us.corwin.com/en-us/nam/activating-math-talk/book263223>

01:14:55 sunny thomas: How much time needs to be set aside for one complete lesson?

01:14:56 Delia Sotelo: \$26.09 with taxes in Arizona

01:15:06 Slone Cannon: It comes to \$27 with the discount code and taxes in TN.

01:15:08 Stephanie Martin: Yes! Can't wait to get it.

01:15:27 Carol Matsumoto: Thank you for the presentation.

01:15:29 Susan Merrill: Using with remote learning

01:15:54 Heidi Kottmyer: Could you put the Plan Enact Reflect slide back on?

01:16:06 Nicole Malmgren: I would use these with my middle schoolers since they are still struggling with discourse

01:16:16 Ramona Hall: Sentence starters are so beneficial to help get the conversations started at the beginning of the year.

01:16:19 Beverly Turner: What does your PD look like in a district?

01:16:45 Stephanie Martin: All of those are great life skills too!

01:17:27 Trena Wilkerson: Thank you Paola, Dan and Kristen! Excellent work with discourse for young learners and much can be used or modified for older students as well! Great techniques! Thank you for sharing in 100 Days of Professional Learning!

01:17:34 Sherry Maxx: Thanks!

01:17:38 Paola Sztajn: Our PD is designed to prepare facilitators who can then implement the PD in the district. It is 30 hrs of face-to-face plus some online activities.

01:17:45 Stephanie Skelton: I loved the way the students discussed so

politely in the video. I have used sentence stems to teach this in 6th grade, but have not used it in early elementary.

01:17:55 Paola Sztajn: Our PD is designed to prepare facilitators who can then implement the PD in the district. It is 30 hrs of face-to-face plus some online activities.

01:18:00 Jean Jaudon: Thank you all! Great session!

01:18:00 Marianne Mammon: Do students have experience with word problems before using the "I Bet..." technique? Just wondering if they have an idea of what to ask or say so it's focused

01:18:01 Scott Ing: when and where did that classroom example take place? the fruit activity.

01:18:11 VAISHALI CHAUDHARY: THANKYOU TEACHERS .. IT WAS A WONDERFUL EXPERIENCE .. VERY INFORMATIVE SESSION

01:18:15 Amy Tipton: Thank You!

01:18:20 Patti McLean: Thank you, I have done math talk for years with Pre K.

01:18:27 Rita Shamrock: Thank you. Good techniques to help students.

01:18:40 Meaghan McIntyre: Thank you for the presentation

01:18:53 Laura Callen: Thank you for your time! Great session!

01:19:06 Jennifer Patanella: Thank you for everything I am walking away with some new ideas and approaches to use with students.

01:19:07 Sheila Vance: Thanks for sharing your knowledge!

01:19:16 Doris Lipari: Thank you for your presentation.

01:19:20 Karina K-8 Group 5: Using Flipgrid could definitely be a way to have these types of discourse techniques

01:19:22 Tamikia Greene: Thank you for your knowledge and expertise :))

01:19:28 Gayle Arbaugh: Thank you for the depth of your thinking and tool design for teachers to successfully and purposefully implement math talk.

01:19:30 Ellen Hum: Thank you for this inspiring presentation!

01:19:43 Gail Dean: Thank you for the information packed webinar!

01:19:59 Sherry Maxx: I've had wifi issues so missed quite a bit, but so grateful that you will have a recording.

01:20:05 Lorie Huff: Thank you Paola, Dan, Kristen for sharing techniques to help students learn the mathematics. Thank you Chris, Dave, Chonda, Faith, and NCTM for supporting this professional development.

01:20:08 Kris Serven: Flipgrid !!! My fave! I do lots of math talk there. They open up with just a little bit of parameters.

01:20:08 Errine Greer-Bell: Thank you for the presentation

01:20:14 ROSALIE MACASPAC: thank you for the additional learning opportunities

01:20:25 Daniel Irving: Thank you for this incredible presentation!

01:20:31 Mary France Imperial: What a great presentation! The students were engage and let them talk a lot. Thank you so much. #100NCTM Thank you Paola, Dan and Kristen

01:20:33 Shashidhar Belbase: Thank you for excellent discussion !

01:20:55 Cathy Chaput: Thanks very much for a great presentation! Looking forward to your book.

01:20:58 Heather Smith: Thank you for the presentation!

01:20:59 Jacqueline Colbourne: I enjoyed learning this information.

01:21:05 Cheryl Bussey: Thank you for sharing this!

01:21:05 Sharon Vega: Thank you - good session
01:21:12 Kelly Kuster: Thank you all for sharing your expertise in this area. It was really interesting and something I want to continue to learn about.
01:21:12 yulonda Terry: I love flip grid. Boomwriter is better than flipgrid to me as you can add rubrics,etc
01:21:14 Mary Hamilton: @KrisServen, which grade do you use Flipgrid with? I was just introduced and I'm really interested.
01:21:20 Stephanie Skelton: Thank you so much for the information! Great ideas that go well with the PD I participated in this morning.
01:21:21 Kris Serven: Kinder!
01:21:24 Genecis Suarez Gaona: Is the book going to be available digitally?
01:21:25 Amy Frisina-Scotti: thanks for a great session
01:21:27 Angelita Beltran: Thank you!
01:21:27 Pamela Stich: teaching students discourse techniques and respectfully to each other can be taught at other times through your day are great to establish during morning meetings etc. so that when you get to math discourse the students already have the norms/guidelines down and can transferred to the math discourse
01:21:31 Mary Hamilton: Wow! That's awesome.
01:21:33 Claudia Abt: Thank you all and NCTM for this wonderful presentation! Looking forward to reading the book and trying what I've learned tonight in the meantime.
01:21:36 Lisa Brinkley: thank you!
01:21:36 Jessica Barrier: Thank you so much! :)
01:21:37 Susan Merrill: Thank you for your incredible presentation and for sparking my interest.
01:21:38 Marta Espinoza: thank you so much !!!
01:21:39 Anna Wood: Thank you.
01:21:40 Scott Ing: thanks !
01:21:41 Kathleen Morris: Thank you, all. This was an excellent presentation about exciting processes and practices! I'm excited about the book!~~looking forward to ordering my copy:) Stay safe, be well!
01:21:42 Jennifer Lewicki: Thank you
01:21:42 ShawnaVanderCook: Thank you!
01:21:42 Sarah Ambeault: Thank you!
01:21:43 VANESSA ROBLES: Thank you so much for this session. 😊I really enjoyed it. and learned a lot. 😊
01:21:46 Rakitia Delk: Great point, Pamela!
01:21:50 Sandra MacDonald: It's been great! Thanks!
01:21:50 Jennifer Perri: Thank you so much!
01:21:51 Julie McMinn: Thank you!
01:21:51 Christy Plummer: Thank you!
01:21:54 Kendra Edwards: Thank you!
01:21:55 shaneena Holland: Thank you
01:21:55 Guadalupe Alvidrez: Thank you!
01:21:55 Teri Felix: Thank you!
01:21:59 Sandra MacDonald: I've ordered the book!
01:22:01 Marie Martin: Great presentation ! Thank you
01:22:01 Heidi Kottmyer: Thank you so much.
01:22:03 Kris Serven: I am @Base10Math on Twitter :)

01:22:03 Marna Lampe: Thank you!
01:22:04 Galaxy S9: Thank you!
01:22:06 Kathy Whitney: Thanks!
01:22:06 cynthia wilson: Thank YOU!
01:22:07 Lisa Lambuth: Thank you! I look forward to learning more about
this from your book!
01:22:10 Amy Novoselsky: Thank you all so much! I can't wait to get your book
in the fall!
01:22:10 ANGELICA DELA VICTORIA: thank you
01:22:15 Beth Kobett: Thank you so much!
01:22:17 Kayla McFadden: I ordered the book! I can't wait to use these
techniques
01:22:18 Beth Nalker: Many thanks!
01:22:24 Rolando II Delos Reyes: Thank you so much for sharing! PHPHPH
01:22:25 Natasha Gambarov: Thank you very much for this very
informative session. I cannot wait to plan and implement a mathematic discourse in
my future classroom!
01:22:27 LaWanda Speas: Thanks very informative
01:22:28 Chandra Irvin: Thank you all!
01:22:29 Jessica Rock: Thank you!
01:22:32 Roberta Yeager: Thank you so much!
01:22:33 Maria Casanova: Thank you!!!
01:22:46 Rachel Konnick: Thank you!
01:22:47 Sheryl Joy Aloag: Thankyou so much 🙏
01:22:47 Juli Lenzotti: Awesome session! I've loved your TCM journal
articles and am excited that the book is coming out in the fall--thanks so much!
01:22:48 Julie Mainwaring: thank you! That was very informative
01:22:54 Maximo Gimeno: Thank you so much.
01:22:55 Victoria Campbell: Thank you so much for this great
presentation!
01:22:57 Sandra MacDonald: These webinars are great!
01:22:59 Debra Robinson: Thank you!
01:23:05 Corinne Frederickson: Thank you
01:23:05 Lisa Williamson: Thank you.
01:23:11 TaNessa Robinson: This has been great!! Thanks again!
01:23:23 Dian Kurniawan: this is my proposal research before lockdown came
about mathematics discourse , thank you for the literatur..
01:23:45 Ann-Marie Grad: Thank you so much! This has been great!
01:23:47 Arleen Baez: Thank You!
01:23:52 Sonia Salvant: Thank you
01:23:56 Cathy Chaput: Thanks, Chris!
01:23:57 Lori McDevitt: thank you!!
01:23:57 Lisa Aldous: Thank you so much!
01:23:59 Polly Wagner: Thank you
01:24:01 Lisa Kennemore: thank you!
01:24:02 Kayla McFadden: Thank you!
01:24:02 Macobia Harris: Thank you.
01:24:02 Sarah Strunin: tu
01:24:08 Missy Tuel: Thanks
01:24:08 Jessica Barrier: Thank you!

01:24:11 Irma Colon: THANK YOU!!!
01:24:11 paula nevil-tatum: Thank You!
01:24:12 Nina Shirley: Thank you!!!!
01:24:15 Nicole Malmgren: Thank you! Book is ordered!!!
01:24:16 Tary Susana: Thank you so much for sharing how to promote math
discourse in the classroom.
01:24:17 Veronica Kwok: thanks!!
01:24:21 Barb Fukushima: Thank you!
01:24:22 Laura Siciliano: Thank you!
01:24:23 Laura Hope: thank you. I learned so much and I am ready to look
into it more
01:24:25 Suvelyn Salmon-Andress: Thank you!
01:24:27 Olga Kosheleva: Thank you!
01:24:30 Amanda Ramos: This was fantastic! Pre-ordering book now and
looking up your articles!
01:24:56 Susan Bardenhagen: Did I just see Dr. Berry? =)
01:25:03 Veronica Barragan: Thank you!
01:25:09 Terri McCarthy: Thank you so much!
01:25:10 Joanmarie Kulinka: What is the name of the book again