

00:18:18 Adrienne McPherson: NC
00:18:18 Kristi Chiasson: hi from Tucson, AZ
00:18:19 Juaacklyn Cunningham: Lexington, KY
00:18:20 Tanya Landry: HI, from Baton Rouge, LA!
00:18:20 Gail Dean: Hello from Minnesota!
00:18:20 Kendra Edwards: Hi from Brooklyn, NY
00:18:22 LANY JAMERO: good morning from Philippines
00:18:23 Carol Matsumoto: Hi from Winnipeg
00:18:24 LeAnna Deveaux-Miller: F
00:18:25 Jennifer McDonough: Hi from Philadelphia!
00:18:26 India Puch: India from South Carolina
00:18:26 cynthia wilson: Hi from Katy, Texas
00:18:28 Mary Truxaw: Hello from Storrs, CT
00:18:29 Sabrina Garza: Sabrina - Carrollton, TX
00:18:30 Cindy Earp: Hello from North Carolina
00:18:31 Jorge Veloso: Hi from Angola.
00:18:32 Stephanie Rish: Hello from Charlotte NC
00:18:34 Jennifer Eaton: I from CA
00:18:35 Vasiliki Balskas: Hi from Chicago
00:18:35 WARA SABON DOMINIKUS: hello from indonesia
00:18:35 Karen Bethel: Hello from Roanoke, VA
00:18:36 ALISON GOYETTE: Hi from NH!
00:18:36 Natasha Gambarov: Hello from Boston, MA
00:18:36 Nora Marasigan: Hello from Philippines
00:18:37 Ramona Hall: Hi from Charlotte, NC
00:18:37 Lorie Huff: Hello from Fayetteville, Arkansas
00:18:38 Angelita Beltran: Hello from Waukegan, IL
00:18:38 Jan Back: Hello, Jan Back from Hampton, Tennessee
00:18:39 Jeanne D'Arcy: Hello from San Francisco, CA
00:18:40 Eko Yulianto: Hi, from Indonesia
00:18:41 Stacy Haines: Hi from Mystic CT
00:18:41 Jody Guarino: Hi from Orange County, CA
00:18:42 Monica Parraga: Hello from N
00:18:43 Rachel Konnick: Hello from TN
00:18:43 Victoria J Del Fierro: Hi from San Antoni, Texas
00:18:44 sunny thomas: Hi: From Maryland
00:18:44 Tracy Proffitt: Good evening from Lynchburg, VA
00:18:46 Kay Wohlhuter: Hello from Duluth, MN
00:18:47 Kelly Katen: Hi from Syracuse, NY.
00:18:47 Pam Cadena: Hi from Redondo Beach, CA
00:18:48 Amy Novoselsky: Hi from Johns Creek, GA
00:18:48 Amy Cornelius: Hi from Arnold, Maryland
00:18:49 Terri McCarthy: Hello from Danbury, CT
00:18:49 Cindi Roberts: Hi from Northeast Tennessee
00:18:49 Judy Radigan: Hi from Maine.
00:18:51 Trena Wilkerson: Hello from Waco, TX!
00:18:52 J AvH: Hello from Minneapolis
00:18:54 Thy Dinh: Hi from San Diego
00:18:54 Janet Jimenez: Good evening from NYC
00:18:55 Andrea Rochman: Andrea Rochman From NJ

00:18:57 Laura Lopez LeRoy: Laura Lopez LeRoy, Hi from Houston Texas
00:18:57 Katrina Kelsey: Hello everyone, from Syracuse NY
00:18:57 Sandra MacDonald: Hello from Halifax, Canada
00:18:59 Noe Eugenio: Hi from Philippines
00:19:04 Elizabeth Blankenship: Hi from South Chesterfield, VA
00:19:04 Angelica Nava: hi from california
00:19:04 Iesha Costanzo: Hello from Charlotte, NC
00:19:05 LeAnna Deveaux-Miller: Good Evening FROM NEW PROVIDENCE, THE
BAHAMAS
00:19:06 Olga Kosheleva: Hello from El Paso, TX
00:19:06 Janice Novakowski: Hello from Vancouver, BC, Canada
00:19:06 Heidi Schnabel: Massachusetts
00:19:07 LA VERNE MITCHELL: Hi from NYC
00:19:10 Patricia Schulz: Hi from Royal Oak,mi
00:19:10 Thy Dinh: Hi @BethKobett!
00:19:10 Nely Ara-is: Hi from Norfolk, VA
00:19:12 Ginger Painter: Keller, TX
00:19:13 Ana Guerrero: Hello from IL
00:19:13 Melissa Campbell: Hello from Fort Payne, Alabama
00:19:14 Vicki Bullock: Howdy from Washington, DC
00:19:15 Melissa Ake: Hello from Mesa, AZ
00:19:16 Susan OConnell: Hi from Maryland
00:19:16 Catherine Bertrand: Hi from IN
00:19:16 Meghan Hein: Hello from a family car ride to Bend, OR from CA
00:19:19 Eduardo Enjambre: Hello from Upper Marlboro, Maryland.
00:19:21 Mary Kate Patterson: Hello from OHio
00:19:23 Sheryl Joy F. Alog: Hello from Philippines....
00:19:25 NITIN MALVIYA: Hi from India
00:19:25 Cindy Bryant: Hello from Springfield, MO. Please change your chat
setting to All panelist and attendees so EVERYONE can see your posts.
00:19:30 Carol Matsumoto: Hi Beth and Chonda Will be hopping from here
to the MARC Leadership Conference kickoff
00:19:33 Kim Larson: Hello from Albert Lea, Minnesota
00:19:34 Tami Broomall: Hello from SC
00:19:36 Shannen Bunoski: Hi from Bethany Beach, DE!
00:19:39 Christopher Kenny: Hello from Washington, DC!
00:19:40 Nell Thurlow: Hello from Lafayette, LA
00:19:41 Alvita Jeffers: Hello from MD
00:19:42 Deborah Bishop: Deborah from North Carolina!
00:19:44 Marian Gormley: Hi from Annandale VA
00:19:45 Carrie Brown: Hello from Portland, Oregon.
00:19:45 Mary Johnson: Hello from Muskegon, Michigan
00:19:46 Lori Doriot: Good Evening from Muskegon Michigan
00:19:47 Cindy Cliche: Hello from Murfreesboro, TN
00:19:48 Viktoria Kleven: Hello from California!
00:19:50 Karla Gómez: Hi, from México.
00:19:51 Karoulin Aljoris: Hello Michigan
00:19:52 Colleen Feller: Hello from Minnesota!
00:19:52 Maribeth Miller: Hello from Williamsburg VA
00:19:54 Blake Ann Antida: Aloha from Hawaii

00:19:55 Alicia Meredith: Hello from Everett, WA
00:19:55 Erica Beckett: Hey! From Arlington, VA
00:19:55 Toni Galassini: Hi from Chicago!
00:19:56 Holly Cirillo: Hello from North Carolina!

00:19:56 Katie Thomas: Hello from Orange County, CA!
00:19:57 Cynthia Thompson: Good evening from Santa Rosa County Florida!
00:19:57 Andrew Geller: Heya from Portland, Oregon.
00:19:58 Courtney Bennett: Hello from Lynchburg VA
00:19:58 Amanda Grove: Good evening from Frankfort, Maine!
00:19:58 Clare Harrington: Hello from Maine
00:19:58 Kristen Burns: Elyria Ohio
00:19:58 Sarah Brame: Hi from NC!
00:19:58 Valerie Vanderport: hello from Everett, Wa
00:19:58 Nikole Mae De La Rosa: Hello from Aliso Viejo, CA
00:19:58 Nicole Buckley: Hi from Massachusetts!
00:19:59 Kara Fradet: Owatonna, MN
00:19:59 Carrie Bengry: Hello from Mansfield, Texas
00:20:01 Jazmine Nava: Hi from California
00:20:01 Gabriela Gonzalez: Hello from CA!
00:20:02 KEISHA SMITH: Hello from Montgomery AL
00:20:03 MYLA DETECIO: good morning from the philippines
00:20:03 Jennifer Brown: Hello from Annapolis, MD
00:20:04 Vanette Cook: Hello from Tennessee
00:20:04 Chimire Owsley: Chimire from Washington, DC
00:20:05 Mimi Granados: Hi from Fairfax County, Virginia
00:20:05 Hilary Morgan: Hi from SC
00:20:05 Imani Kassembe: Hi!! From Maryland!!
00:20:05 Sheila Turk: Maryland
00:20:05 Danielle Werts: Hello and thanks for Milwaukie, Oregon
00:20:05 Carmie Chambers: hello from Cincinnati
00:20:06 Jennifer Schuler: Good Evening from Wellington, FL
00:20:06 Marian Gormley: there is someone registering now. can they still
get a link?
00:20:07 Cathleen Taylor: Hello from MS!!!
00:20:07 Kathleen Morris: Greetings from northern Virginia
00:20:08 Laura Cleveland: Hi from Maryland
00:20:08 Portia Rombaoa: Hello from Manila, Philippines!
00:20:09 Van Hoffman: Hello from Lynchburg, VA
00:20:10 Ana Cristina Sanz Gomez: hello from Fort Worth, TX!
00:20:10 Laura Crawley: Hi from PA!
00:20:10 Heather Fairley: Hi from Toronto
00:20:10 mary mack: Hi from Pasadena Md
00:20:11 Amy Townsend: East TN! GO VOLLS!! :-P
00:20:11 Hoai Nguyen: Hello from Orange County, California
00:20:12 amy peterson: Mesa, Arizona
00:20:12 Abigail Santiago: Hi from Lexington, KY
00:20:13 Eileen Rawcliffe: Hello from Southern California!
00:20:13 Jeannine Lavigne: Hi from Maine
00:20:14 Sydney Merk: HI from Menlo Park CA

00:20:15 Angela heber: MD
00:20:16 Anadelle Ramirez: Orange County, CA
00:20:16 Chanda Foreman: Virginia
00:20:19 Jaclyn Murray: Hi from Atlanta, GA
00:20:19 Kayla McFadden: Hi from Southern California!
00:20:19 Rachelle Broggin: Hi from PA!!!
00:20:21 Jet Yeung: Hello Everyone--Jet from Henderson, Nevada
00:20:21 Tanya Wildgoose: hello from west palm beach FL
00:20:21 Jacquie Anderson: With you from Comox, on beautiful Vancouver Island, BC Canada.
00:20:22 Cynthia Dandridge: Hi from Texas.
00:20:25 Diane Crews: Hello Everyone! Diane from Maryland!
00:20:26 Ashlee Paxton: Hello from Fort Worth, TX!
00:20:27 Cristin Rinella: Hello from Boston, MA
00:20:28 Robbin Gardiner: Pasadena, CA
00:20:31 Jena Woodworth: Hi from Ipswich, Ma!
00:20:31 Quianna Watkins: Decatur, GA
00:20:32 Delores Rushing: Hello everyone, Dee Rushing, Washington DC.
Hope all is staying safe.
00:20:33 Lori Smith: Hello from Northeast Tennessee
00:20:35 Janaki Nagarajan: hi from Seattle!
00:20:37 Rita Shamrock: Hi From Rita in Senoia, GA
00:20:38 Diane Rosenthal: Diane Rosenthal from Los Angeles
00:20:38 Jennifer Lewicki: Sonora, CA
00:20:39 Lynn Rakatansky: Hi from Providence, RI.
00:20:41 Maria Woehl: Hi from San Diego, CA!
00:20:41 Christina Dunaj: Hi from PA!!
00:20:41 Andrea Ogden: I'm from Lynchburg, Virginia! Happy to see someone from my hometown here.
00:20:42 Jo Ann Vasquez: Hi! This is Jo Ann Vasquez from San Antonio, Texas.
00:20:44 Susan Merrill: Hi from Ipswich, MA
00:20:45 Sheilvina Knight: Hi, Bay Area CA
00:20:53 Danielle Leger: hello from Danielle Leger from Irmo sc!!!
00:20:53 Lesly Brown: Hello from Lesly in Tennessee.
00:20:56 Jacqueline Tan: Hello From Toronto
00:20:58 Nonye Obiora: Hello from Boston Ma
00:21:09 Sharon Black: Hello from rainy New Brunswick, Canada
00:21:12 Tammy Hedgepeth: Hello! Tammy from Enfield, North Carolina
00:21:14 LaTanya Jordan-Winters: Hello, Birmingham, AL
00:21:14 Mary Dahn: Hi from Arizona
00:21:15 Tracy Zager: Hi from Portland Maine!
00:21:17 Alicia Winarski: hello from MD
00:21:25 Fant Fant: Hi from Kansas
00:21:26 Laura Stokes: Hello again from LaGrange GA
00:21:30 Aude Mann: Hello from Virginia. Aude Mann
00:21:31 Ramona Priester: Hello from Southern California.
00:21:32 Angella Jones: Hello from Durham NC
00:21:41 Karen Langford: Hi from Dorchester, Ontario
00:21:44 Carmen Guzman: Hello From Kissimmee
00:21:46 Stephenia Courtney: Hello from LS

00:21:49 Campbell: Hello from Arizona

00:21:51 Kimberly Rusina-Paz: Hello from Chicago

00:22:01 Stephenia Courtney: Las Vegas, NV

00:22:04 Sarah Oldfield: Hi from Northern California!

00:22:11 Sandra MacDonald: 3 more than 0!

00:22:11 Sydnee Gibson: Hello from Spring Hill, KS!!

00:22:12 Katrina Kelsey: Fairfax Schools – hang in there!

00:22:16 Carmen Guzman: rom Carmen Guzman Hello to all

00:22:17 Julie Mainwaring: Hello from Portland, Oregon!

00:22:21 Stacey Tloczkowski: hi

00:22:21 kris: Hello from Sydney Australia

00:22:22 Mimi Granados: Woohoo FCPS!!

00:22:25 Chonda Long: Yay FCPS!

00:22:27 Alma Rivera: Hello from Eagle Pass, TX

00:22:33 Cheryl Heldt: Henderson, NV - First time gardening in the desert.
I had one zucchini.

00:22:40 Stacey Tloczkowski: Hi from Amityville UFSD

00:22:44 Michelle Hall: Hello from Philadelphia, PA

00:22:47 Shashidhar Belbase: Hello from the Unite Arab Emirates !

00:22:49 Mindy Adair: Hello from Denver CO

00:22:54 Juli Lenzotti: Greetings from Colorado!

00:23:01 Nicolette Nalu: Hello from Math Specialist and AMTEA President in
ALABMA!!!

00:23:05 Meghan Hein: I already preordered! can't wait to read it!

00:23:05 Jennifer Stapleton: Hello from Los Angeles, California

00:23:08 Maria Yazmin Gil Preciado: Hello from Issaquah, WA

00:23:15 Wisnu Siwi Satiti: Hello everyone, I'm Siwi, good morning from
Indonesia

00:23:18 Jeff Shih: hi from las vegas!

00:23:34 Judy Keeney: hello from Las Vegas

00:23:35 Maureen Mulvey: Hi from south of Boston Ma

00:23:36 Doreen Seaman: Hi from NYC

00:23:48 Stefanie Mathewson: Hi Jen S!

00:23:51 Jeanne D'Arcy: My daughter did synchro for 9 years - Kinder - 8th
grade!

00:24:01 Stefanie Mathewson: Greetings from Southern California!

00:24:07 Jennifer Lewicki: could you put the handout link in the chat

00:24:08 Mary France Imperial: Hi from Philippines

00:24:13 Chonda Long: Handout -
https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/July13WebinarHandout.pdf

00:24:37 Zaynab Abdullah Muhammad: Hello from the islands of sun, sand
and sea

00:24:46 Luzviminda Bayarong: Hi from Maryland

00:24:50 Beth Kobett: So excited to be part of this amazing maths learning
community from Maryland!

00:25:17 Chrissy Newell: Hi from California!

00:25:19 Aileen Urbiztondo: hello

00:25:23 Jacqueline Colbourne: Hello from Maryland

00:25:26 Cindy Bryant: Please change your chat setting to All panelist and attendees so EVERYONE can see your posts.

00:25:40 Andrew Geller: I had more than one grad school professor who was really down on hand raising. Coming from years in PK this had baffled me.

00:25:52 Maureen Beyt: Hello from Asheville!

00:26:16 Mohamed T: Hi everyone ! Mohamed from CT.

00:26:23 Candice Lovely: Hello from West Palm Beach, FL

00:26:24 Lisa Lambuth: Hi from Los Angeles, CA

00:26:29 kris: viewed as fastest is a better

00:26:53 Joseph Dirvin: Joe Dirvin Las Vegas

00:27:06 Jennifer Cos: Is anyone else having echoing on the audio?

00:27:12 Sandra MacDonald: no echo here

00:27:13 Daniel Irving: Hello from North Providence, RI.

00:27:14 Katrina Kelsey: no

00:27:34 Jennifer Lewicki: So true--see it all the time

00:28:03 Monica Byron: Hello from Minneapolis, MN

00:28:09 Ashley Brehl: Hi from York, PA

00:28:17 Jennifer Cos: Hello from Rochester, NY

00:28:23 Juaacklyn Cunningham: I hear some feedback not an echo

00:28:30 Lisa Brinkley: hi from Las Vegas

00:28:48 Jennifer Perri: Hello from New York

00:28:48 Amy Graham: Hello from Hindisville, AR

00:29:22 LShaunda Elerby: which book did you order

00:29:38 Beth Kobett: Love the place to slide your voice into the conversation

00:30:25 Angela heber: I love this idea! it teaches them realistic rules of conversation!

00:30:27 Nicolette Nalu: HI Beth! Yes, I agree. That's a nice way of putting it. :)

00:30:39 Beth Kobett: Hi @Nic!

00:31:04 Miki Citron: woot, Kelsey!

00:32:10 Sheri Morris: I love turn and talk

00:32:12 Janet Jimenez: Very open-ended

00:32:31 Stephenia Courtney: depends on how many are in each container

00:32:49 David Meinershagen: depends on the meaning of more

00:33:09 Natasha Gambarov: More in amount or more in space that the cup is filled?

00:33:40 Stephenia Courtney: dimes have a larger value than pennies

00:33:43 Laura Stokes: I like your selection of the word "more" because of the ambiguity. Look at the questions the adults have - the children will do the same. Look at all of the justifications you will have.

00:33:47 Linda Parish: Yes, more in number of coins, or more in value?

00:34:01 Patricia Schulz: physical amount vs value

00:34:09 Sandra MacDonald: looking at each other

00:34:24 Holly Kiernan: Listening using body language, body turned, eye contact...

00:34:31 Susan Merrill: Only the girl is talking.

00:34:34 Stefanie Mathewson: Organized ideas, "first I think...but it could be if..."

00:34:35 Anadelle Ramirez: kid with hand up. Is he listening?

00:34:35 Sandra MacDonald: respectful listening

00:34:38 Kim Larson: eyes on the speaker

00:34:39 Carmela Minckler: eye contact

00:34:40 kris: metalanguage

00:34:41 Sydney Merk: Kids are looking at the speaker

00:34:42 Nonye Obiora: They add on

00:34:43 laurieprice: the students are using more and less vocab

00:34:46 Gail Dean: Comparing words-more/less

00:34:48 Fant Fant: Thinking volume, instead of value.

00:34:48 Rachelle Broggin: no one interrupted her when she started talking, listening intently to friend

00:34:49 Victoria J Del Fierro: I likw how she reminds them

00:34:49 Janet Jimenez: Love the usage of mathematical terms

00:34:49 Robin Robinson: kids are focused on the child speaking

00:34:52 Amy Cornelius: looks like they have something to maybe take notes

00:34:53 Carrie Brown: friends are looking at the student who is speaking.

00:34:54 Andrew Geller: wait, a whole bunch of kids were raising hands

00:34:56 Sandra MacDonald: teacher taking notes and not interrupting

00:34:59 Vasiliki Balskas: Using voc more or less

00:35:01 Ginger Painter: They all seem to be engaged. Their conversation is quantity vs. value.

00:35:02 Rachelle Broggin: les than and more than

00:35:02 Fant Fant: polite to the speaker

00:35:02 Cheryl Cuddihy: LOVE THAT SHE IS SHOWING A VISUAL TO HER PEERS

00:35:03 Susan Merrill: Teacher reminded that they are doing a hands down conversations

00:35:04 Sarah Oldfield: They are all stating their reasoning after their opinion.

00:35:05 laurieprice: students are expressing a strategy to count it to check

00:35:05 Jennifer Lewicki: love that student reminded them it was a hands down conversation

00:35:05 Colleen Feller: the idea of counting to figure out "more"

00:35:07 Tanya Landry: They are being so patient

00:35:09 Jody Guarino: Student responses include reasoning

00:35:09 Laura Crawley: Sharing different ideas and justifying their ideas

00:35:11 Jessica Barrier: I love how he mentioned the dime collection looked less but is worth more.

00:35:12 Ashley Brehl: attention on the speaker

00:35:12 Patricia Ferris: math- more and less, counting, comparing, students are using math vocabulary

00:35:13 Gizelle Lev: I notice that Kassia is taking notes.

00:35:16 Thy Dinh: only one voice is talking, kids are thinking amount amount of coins and amount of money as two different issues

00:35:16 Shannen Bunoski: adding on and collaborative thinking

00:35:19 Jo Ann Luhtala: the number of coins, and the value of the coins

00:35:20 TaNessa Robinson: Students are making eye contact and many seem to be engaged and listening to her explain her htingkin

00:35:21 Cindy Bryant: great reasoning using values of coins

00:35:22 Sydnee Gibson: she is using a visual to explain her thinking

00:35:22 Amy Cornelius: Estimation
00:35:23 Glen Sherman: So, three ways to think about more: spatially, quantitative, and value.
00:35:23 TaNessa Robinson: thinking
00:35:25 Angela heber: using the visual to explain answers
00:35:25 Nicolette Nalu: Great use of constructing a viable argument and critiquing the reasoning of others. :)
00:35:26 Sandra MacDonald: she doesn't call on anyone (Kassia)
00:35:26 Jacqueline Tan: Responding to other students
00:35:29 laurieprice: they are using their previous knowledge of coin values to guess!!
00:35:29 Stefanie Mathewson: easy transition between speakers
00:35:29 Robin Robinson: great job waiting for an opportunity to speak
00:35:31 Cindy Earp: I can follow their thought process which is great to find where more instruction is needed. They are looking at volume.
00:35:31 Claire Kelley: Using a diagram to explain the why behind their thinking
00:35:34 kris: adding on
00:35:36 Stefanie Mathewson: blond boy leaning in
00:35:37 Imani Kasembe: Each student is waiting their turn to speak
00:35:37 Anadelle Ramirez: "what he said" revoicing
00:35:39 Natasha Gambarov: peer to peer discussion
00:35:40 Patricia Ferris: students explain using diagrams and tools
00:35:41 Delores Rushing: some students are raising hand to be recognized while explanation is happening
00:35:42 susan mitzner: they are so focused and polite to each other
00:35:43 LaTanya Jordan-Winters: I notice students are respectfully listening to the speaker. They are using math vocabulary. Students are explaining their thinking.
00:35:43 laurieprice: students slide in their voice using Maybe....
00:35:43 Sandra MacDonald: respectful disagreement
00:35:44 Angela heber: using higher level vocabulary
00:35:46 Deborah Bishop: Deborah Bishop-reasoning and vocabulary
00:35:46 TaNessa Robinson: There is dialogue between them
00:35:46 Aude Mann: She knows but is having trouble explaining. The second one explains what first is saying
00:35:48 Cheryl Cuddihy: Great that she asked Ezra for their opinion
00:35:48 Gizelle Lev: "I have a different way."
00:35:48 Stacey Tloczkowski: Piggy backing off what the other student said
00:35:50 Ratu Ilma Indra Putri: opportunity to speak
00:35:51 Amy Cornelius: "wait, I have a different way"
00:35:53 kris: turn takind
00:35:54 Melissa Campbell: like how they are adding on and evaluating others' thinking
00:35:54 Jody Guarino: Students listening to each other... "I have a different way"
00:35:55 Sheri Morris: teacher taking notes as students are talking
00:35:57 Shannen Bunoski: adding on and respectful disagreement
00:36:00 Stefanie Mathewson: responding to each other's ideas

00:36:00 Sandra MacDonald: looking at what is being shared on paper

00:36:01 David Meinershagen: higher academic language usage

00:36:01 Claire Kelley: Using comparative language like "more" and "less"

00:36:03 Susan Merrill: Studying other's answers

00:36:04 Maria Lopez: Students share their thinking and explain their reasoning.

00:36:06 laurieprice: referencing a note card

00:36:07 TaNessa Robinson: Teacher is observing and listening not interjecting

00:36:10 Eileen Rawcliffe: They are naturally having a discourse without the teacher interrupting the process.

00:36:10 Carmela Minckler: adding to the idea fo the person before them

00:36:10 kris: teacher listening and not interupting

00:36:11 Kelly Katen: Asking for support from partner who has another way to explain...super multiple pathways to learning.

00:36:15 Terri McCarthy: The conversation is growing as each child adds in their own thoughts

00:36:16 Sharon Black: love the comparison of the value of the pennies and the dimes

00:36:17 Ramona Hall: They struggle to put their thinking into words, but they sure are thinking!

00:36:18 Lisa Brinkley: listening and adding on

00:36:18 Susan Merrill: Teacher is not talking

00:36:19 Patricia Ferris: students are justifying their reasoning

00:36:20 Monica Parraga: asking each other questions, giving their explanations

00:36:21 Stefanie Mathewson: negotiation of turn taking!

00:36:22 Joan Banks: Student appeared to compare the value of money

00:36:24 David Meinershagen: the active listening is great, that leads to the adding on

00:36:24 Chrissy Newell: The teacher is not interjecting or trying to clarify... She's letting them work through their thinking.

00:36:30 Cheryl Cuddihy: Interesting that the students offered the other a turn to go first.

00:36:31 Aude Mann: Very respectful,

00:36:34 Melissa Campbell: respectful environment

00:36:34 Kimberly Rusina-Paz: teacher is letting the students talk. There is turn taking all around the circle. All ideas are accepted

00:36:34 Imani Kasembe: They are deciding who is going to speak next without arguing about it

00:36:35 Tanya Wildgoose: students listening and waiting for an opportunity to respond

00:36:35 Miki Citron: Ss inviting others to talk by going back to their turn and talk convo

00:36:37 Clare Harrington: Is anyone else having trouble with this video?

00:36:40 Angela heber: they are engaged in back and forth conversation.

00:36:40 Carmela Minckler: number versus worth # vs \$

00:36:40 Gail Dean: self direction-"I will go first."

00:36:43 Sandra MacDonald: they've had practice at turn taking!

00:36:43 Jamie Popov: Students are taking turns and being respectful of their classmates, "I'll go first."

00:36:44 Lori Doriot: teacher is observing, listening and collecting data on the conversations.

00:36:46 Susan Merrill: Kids decided who would go first when they started talking at the same time.

00:36:46 laurieprice: Great use of thinking stem! I'm starting to notice that...

00:36:47 Thy Dinh: kids willing to let peer speak first and wait without teacher prompt

00:36:48 Rubi K Blancas Orduna: children are using key words to express opinions

00:36:50 kris: repeating each students turn and not challenging

00:36:52 Laura Crawley: Love that the students decide who's talking first & referencing other's thoughts

00:36:53 Diane Rosenthal: One student used I think and one said my idea

00:36:54 Stefanie Mathewson: First I thought but now I think.. because you guys brought up - now I see it differently.

00:36:57 Anadelle Ramirez: Explained how their ideas changed her thinking!

00:36:57 Chrissy Newell: "I knew that, but I just wasn't thinking" LOL! Love it!

00:37:01 Miki Citron: love how they are talking about amount vs value of coins

00:37:01 Nonye Obiora: They ask for justification

00:37:03 Shannon Wasshausen: They are really listening to each other! Piggy backing on what the others are saying... very cool!

00:37:04 Patricia Ferris: students are thinking about their own thinking and learning process

00:37:04 LaTanya Jordan-Winters: Students are collaborating and using other student responses to think about and change their responses.

00:37:04 Sarah Oldfield: only the kids are speaking to each other- good evidence of listening.

00:37:04 Mary Truxaw: I love that a student thought one thing, but then changed thinking after listening to others - referencing specifics from what was heard

00:37:05 Susan Merrill: Kids restating what someone else said.

00:37:05 David Meinershagen: I like T sitting back and letting young Ss have a respectful discussion

00:37:05 TaNessa Robinson: HAHA cute

00:37:05 kris: respecting others ideas

00:37:06 Monica Parraga: giving them time to discuss their thoughts

00:37:06 Kimberly Rusina-Paz: Great listeners!

00:37:07 Shannen Bunoski: key words and very respectful to peers!

00:37:08 Margaret Schuster: love the reflective thinking

00:37:10 Stefanie Mathewson: Differentiating between number and value of coins

00:37:13 Thy Dinh: teacher is active listening as are peers who add on or disagree

00:37:14 Carmela Minckler: summing up others ideas

00:37:15 Jennifer Cihak: Using one anothers thinking to modify their own thoughts

00:37:16 Cindy Bryant: cost vs number of coins

00:37:17 Gail Dean: Relating to life-cost of things

00:37:19 Maria Lopez: Students use math vocabulary in their thinking.

00:37:19 Imani Kasembe: The students have great discussion phrases ready to go in order to be respectful

00:37:20 Rachelle Broggin: real mworld examples

00:37:24 Sandra MacDonald: agreeing with a peer (Lucia)

00:37:26 Lori Doriot: Ss feel so comfortable with this math talk and using lots of vocabulary!

00:37:26 Kelly Katen: Listening and learning through peers - reevaluating initial ideas which is amazing

00:37:27 Campbell: Students asking each other questions

00:37:28 Ramona Hall: Love this kid!

00:37:28 Kim Larson: "Well, I think..."

00:37:28 TaNessa Robinson: math vocabulary WOW!!!

00:37:29 Gizelle Lev: "Kind of the same thing that ___ said"

00:37:29 Rachelle Broggin: real world examples

00:37:30 Pam Cadena: I love how she shared that she changed her mind after listening to others

00:37:32 Patti Shortall: mass

00:37:32 Magaly Ortiz: Attentive and active participation

00:37:34 Sydney Merk: Wow. "Do you wanna go first?"

00:37:34 Kimberly Rusina-Paz: Much better than the thumbs up agree and disagree thumbs down strategy.

00:37:35 Natasha Gambarov: thinking of weight and amount

00:37:36 David Meinershagen: rwl word

00:37:37 Cindy Bryant: weight vs value

00:37:38 Carmela Minckler: weight versus value

00:37:39 Gail Dean: uses scale as comparison

00:37:40 Robbin Gardiner: More can mean many things!

00:37:42 Tanya Wildgoose: giving examples to justify and explain ideas

00:37:44 Janet Jimenez: Very articulate

00:37:47 Kristen Hecker: Students are leading the discussion. I love it! The teacher is allowing them to "teach".

00:37:47 Aude Mann: Good point. Are they counting coins are value? Weight

00:37:49 Sarah Oldfield: They discuss their understandings of things that can be "more"

00:37:49 Mary Truxaw: Math - weight, quantity, value ... terrific !

00:37:49 Sandra MacDonald: value vs weight

00:37:52 Colleen Feller: using weight and cost

00:37:53 Adina R: wow! what a great comparison!

00:37:53 laurieprice: introducing the weight of the coins and not value!

00:37:55 Thy Dinh: definition of more is what kids are debating

00:37:55 Chrissy Newell: So confident in their math thinking! "It's obvious that"... Great debating/arguing from evidence

00:37:57 Lori Doriot: Ss are learning from each other!

00:37:57 Joyce Tsang: Making connections to measurement (weight)

00:37:58 David Meinershagen: weight, size, value, cost

00:37:58 Anadelle Ramirez: "like Lucia said"

00:37:59 Sharon Black: nice to discuss the weight

00:37:59 susan mitzner: I love the kiddo that said "wow" she was trying to express more amount and value - weight

00:38:00 Kim Larson: The students are starting to discover the different meanings of 'more'

00:38:00 Katie Thomas: Building off of each other's ideas and using each other's names helps build classroom community

00:38:01 Gail Dean: measurement

00:38:06 Mary Truxaw: Teacher revoices

00:38:06 Robbin Gardiner: value, space, weight!

00:38:10 laurieprice: teacher didn't talk until WELL into the convo

00:38:14 Carmela Minckler: not talking over each other

00:38:19 Nikole Mae De La Rosa: Revoicing what the students said and encouraging for deeper explanation

00:38:20 Stefanie Mathewson: Kids have to make sense of similar ideas using different language and words. This makes those ideas more accessible to all when they ponder one idea in multiple terms

00:38:21 Amy Cornelius: Teacher asks them to expand on a certain piece - "cost more"

00:38:24 Victoria J Del Fierro: I like how shes using their own words to get more explanation from the,

00:38:25 TaNessa Robinson: Asking probing and clarifying questions

00:38:26 Victoria J Del Fierro: them*

00:38:27 Angela heber: they are validating each other's responses and making connections to value of the pennies and dimes vs. volume

00:38:27 Sheri Morris: asking guiding questions

00:38:33 Patti Shortall: student led learning happening

00:38:37 Susan Merrill: Teacher reviews what is being said. And asked them to tell more about one point.

00:38:38 LaTanya Jordan-Winters: Students seem very comfortable and the teacher is observing and interjected as needed (facilitating).

00:38:41 Kristen Hecker: I like how she asked them to explain more

00:38:42 Katie Keier: "Could you talk more about...?" What a lovely invitation...

00:38:45 Nikole Mae De La Rosa: Guiding questions

00:38:46 Stefanie Mathewson: T facilitates with a guiding question to focus discussion

00:38:52 Gizelle Lev: equivalency!

00:38:54 Lori Doriot: Teacher is paraphrasing and asking deeper questions
Can you tell me more.....

00:38:55 Janet Jimenez: WOW!!! Great thinking

00:38:56 Sharon Black: no interruptions when someone else is talking

00:38:56 Thy Dinh: teacher sums up idea but questions further based on kid responses

00:39:00 Sandra MacDonald: no rushing of speaker - time given to formulate ideas

00:39:02 David Meinershagen: I agree LaTonya

00:39:06 Cathleen Taylor: I love that the teacher has taken on a
facilitator role and the students are leading instruction,
00:39:07 kris: equivalence
00:39:08 laurieprice: all kids can have access to the student doing higher
level thinking!
00:39:11 Susan Merrill: Listening looks different for different kids
00:39:12 Mary Dahn: Great conversation
00:39:13 Catherine Bertrand: love how they are trying to give examples to
explain what they are thinking
00:39:15 Judy Keeney: a range of conjectures are being explored
00:39:18 Diane Rosenthal: Teacher lead the discussion to value and the
children picked up on it.
00:39:18 Diane MacBride: Teacher kept task at low floor to allow for
engagement for all students.
00:39:21 Carmela Minckler: comparison
00:39:23 Thy Dinh: is there a link to this video
00:39:23 David Meinershagen: formulating time is awesome
00:39:32 Cindy Earp: This would work for a zoom meeting as well
00:39:43 Natasha Gambarov: Cindy, I agree
00:39:44 Jessica Barrier: Being respectful
00:39:55 Melanie Dickson: I really like how the teacher didn't lead
students to the answer she wanted, she prompted them based on what they noticed into
the focus of the lesson.
00:40:06 Rachelle Broggin: How did you get to the point where they took
turns speaking instead of raising their hands???
00:40:10 Beth Kobett: What a strengths perspective to assume that they are
brilliant listeners.
00:40:19 Diane MacBride: Teacher waited for the engagement she was looking
for and then helped to guide thinking to meet her goals for the lesson.
00:40:20 David Barnes: I love that! Assume our students are brilliant
listeners and look for it.
00:40:24 Kim Joyce: exploring more and less, weight, coin value
00:40:26 Melissa Campbell: Yes, @Melanie-with the "formal" vocab as
well
00:40:32 Jessica Barrier: adding om
00:40:41 Tracy Zager: @Rachelle they go into how to build toward it
incrementally in the book...it's so good!
00:40:54 Stephanie Grant: Love the listening and communicating!!!
00:41:06 Rachelle Broggin: WHat book Tracy???
00:41:11 Joan Banks: I could see this strategy being successful with
remote learning
00:41:18 Mirasol Laberinto: let the kids explore more
00:41:27 Tracy Zager: This one!
<https://www.stenhouse.com/content/hands-down-speak-out>
00:41:33 Sandra MacDonald: great way to evaluate their thinking
00:41:37 Rachelle Broggin: Thanks Tracy!!!
00:41:40 Chonda Long: Handout -
https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/July13WebinarHandout.pdf

00:41:42 Tracy Zager: :)

00:41:49 Angelica Nava: kids explore more

00:42:03 Regina Passwaters: Can you discuss how some Ss dominate the conversation and strategies to engage all?

00:42:10 Natasha Gambarov: There is less of the responding and evaluating in the traditional classroom discourse than in the hands-down conversation

00:42:12 Cindy Bryant: just curious as to how many times or how long students had participated in HD conversations before this video?

00:42:20 David Barnes: Handout - https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/July13WebinarHandout.pdf

00:42:21 Chrissy Newell: @Rachelle I used hands-down conversations with 7th graders, and it took some time before they were comfortable not raising their hands. I'd say by the 2nd week, I saw a huge shift!

00:42:22 Jennifer Lewicki: Knowledge is constructed!!!!

00:42:28 Imani Kasembe: I like that Hands-Down allows quiet students to be seen in a more positive light

00:42:30 Carmela Minckler: build social emotional learning

00:42:32 Katie Keier: We absolutely need to think how this can work in a virtual space. It's critical and possible.

00:42:33 kris: too much teacher talk

00:42:33 Cheryl Cuddihy: On the green side I really like that you value the listeners as much as the speakers. I work in a district with 50% + ELs and they really need the time to process and digest -

00:42:34 Sandra MacDonald: I like the idea of constructing, rather than performing knowledge

00:42:34 Chris Richards: Classrooms discourse is a space where knowledge is constructed - love that

00:42:34 Kristen Clingenpeel: Silence!!

00:42:35 Anne Goode: The idea of silence. it is co complex

00:42:35 Amy Cornelius: Silence is viewed as complex - I think this statement really speaks to allowing students to take the time to think through

00:42:36 Andrea Ogden: Student voice is prioritized

00:42:38 Maria Yazmin Gil Preciado: I value their thinking in their native language, I teach in a Spanish DL setting.

00:42:41 Dessolene Davis: Silence is just as importance as speaking

00:42:43 Gail Dean: Silent students--important to draw students out

00:42:43 Pam Cadena: I agree with @Jennifer--Knowledge is constructed

00:42:44 Holly Kiernan: I value real world experiences so I appreciate that a hands down conversation simulates a real world discussion where listening, responding, etc are needed.

00:42:46 Andrew Geller: I really appreciate the 4th row re: silent students.

00:42:47 Stefanie Mathewson: the complexity of silence - space to think

00:42:48 Anna Surratt: Silence is a complex act!

00:42:48 David Meinershagen: the valuing of K and Experience

00:42:49 Tamara Shand: Knowledge is constructed and built on through the discussion.

00:42:52 laurieprice: I like that with HDC all students have access to a

student's thinking.

00:42:52 Cindy Earp: This also helps students explain how they get the answer.

00:42:53 Stephenia Courtney: so

00:42:54 TaNessa Robinson: All for classroom talk!! More them LESS me!

00:42:55 Maria Yazmin Gil Preciado: All ideas are welcome

00:42:55 Kimberly Seck: allow for silence

00:42:57 Susan Barnaby: This idea of sharing is so much more motivating to keep sharing.

00:42:57 Amy Novoselsky: So much more authentic to have conversations this way!

00:42:57 Leslie Williams: Values the experience and knowledge of all

00:42:58 Claire Kelley: Had down convos are focused on student engagement and learning- it lets them come to terms on the learning on their own time. It is not forced

00:42:59 Carrie Brown: more collaborative learning is taking place in the hands down model

00:43:00 Jacqueline Tan: Trusting that students are constantly making meaning out of their experiences.

00:43:01 Lauren Green: Students are able to take in the ideas of their peers and build onto them

00:43:01 Valerie Vanderport: student agency in hands down model

00:43:01 Kara Fradet: Hands down is students centered and created

00:43:02 Jenna Budrovic: Hands down conversation mirrors real life conversations.

00:43:03 Susan Merrill: Equity in the hands down classroom

00:43:04 Jennifer Stapleton: knowledged "performed" versus "constructed"

00:43:04 Gizelle Lev: All students positioned as competent members. This is an opportunity to highlight students who don't see themselves as mathematicians...

00:43:05 Andrea Ogden: Constructing knowledge vs. demonstrating knowledge

00:43:07 Colleen Feller: the ability to have hold a respectful conversation outside of school

00:43:08 Mary Dahn: Community of learners

00:43:09 Campbell: The teacher position in the classroom with the students

00:43:10 Heidi Schnabel: its also a from of assessment to see what students understand

00:43:10 Lori Doriot: Less teacher talk and more student talk

00:43:11 Marian Gormley: Students learning from each other rather than just the teacher. Strengthens their knowledge and community

00:43:11 Jamie Popov: All students are included and their ideas are valued

00:43:12 Stefanie Mathewson: value experiences and knowledge of students - relates to social justice ideas

00:43:12 Tia Toombs: discourse is a space where knowledge is performed

00:43:12 Cheryl Heldt: Allows students to voice critical thinking, listening to the ideas of others, and stretching their minds to view or understand other's point of view

00:43:12 Janet Jimenez: Wait time is very important for allowing students to provide their input in any discourse.

00:43:13 Erica Beckett: All students believe they are valued members of the community

00:43:15 Kimberly Seck: building off each other

00:43:15 Stephenia Courtney: silence could indicate the

00:43:17 Amaya Lambert: i have adapted socratic method to my k-2 environment and this is similar

00:43:18 Rachelle Broggin: I teach lower elementary first or second grade this year. This gives me hope for my kiddos. Thanks for the response Chrissy!!!

00:43:21 Kelly Katen: As an EL teacher "all students are positioned as competent members of the community with important ideas" even if they are language learners.

00:43:21 Donna Patron: It shows listening and silence as taking an active role rather than a passive role.

00:43:22 Emily Levin: The ideas of preparing students for dialogue outside the school as well as valuing the knowledge of all students seems soooooo important.

00:43:22 Diane Rosenthal: Knowledge is constructed is powerful as opposed to knowledge is performed.

00:43:22 Carrie Brown: Wondering if this classroom has high mobility or is it a cohesive community all year.

00:43:22 Thy Dinh: knowledge is constructed by students with teacher as facilitator

00:43:23 Stephenia Courtney: thought

00:43:26 Lisbeth Stone: This is fantastic but Is it confusing for students who might be with other teachers where this kind of discourse is not allowed?

00:43:26 Jazmine Nava: Preparing students to be able to participate beyond the school walls

00:43:27 Maria Lopez: Provide a space for them to be together and talk and listening.

00:43:27 Kristen Hecker: Classroom talk values the experiences and knowledge of all students. This builds a comfortable classroom community. Students feel that what they say is valued.

00:43:27 Rebecca Malo: Love the phrase, "dialogue beyond the school walls"

00:43:27 Gabby Trojanowski: I'm thinking about how in later years, it's really hard to reverse student expectations in the classroom. If the teacher has been the "primary knower" for years, then it's hard to undo! So important to start breaking this pattern in the younger years

00:43:30 Diane Crews: Silence is viewed as.... The role of listener is valued as same as speaker.

00:43:31 Brittany Lahm: More student centered learning/teaching. Also, life skills practice

00:43:32 Mary Johnson: Yes, love that silence is complex to extend their own thinking. Constructing their knowledge and/or extending their thinking based upon new learning

00:43:33 Kim Larson: allows for more voices and more ways to verbalize thinking

00:43:34 Erika Hassay: I like how this reflects and builds on how real conversation works.

00:43:34 Amaya Lambert: like how it's student led

00:43:35 Cindy Earp: It get students out of their desks and moving around

more. Students take ownership of their learning.

00:43:36 Sydnee Gibson: classroom talk involves the student experiences. every student has different experiences, even from the teacher

00:43:36 Sandra MacDonald: it values student knowledge and what they have to share with the group

00:43:36 Anadelle Ramirez: Classroom talk values the experience and knowledge of all students. Math classrooms before had the knowers and the rest. Disparity and racial achievement gap increased

00:43:36 Gabriela Gonzalez: Classroom talk mirrors dialogue beyond school walls. We don't raise our hands in conversations outside of classrooms!

00:43:38 Amy Cornelius: Teachers facilitation supports students - I think this helps to push students thinking even further

00:43:39 Maureen Xavier: the teacher and a handful vs many students

00:43:39 Patricia Schulz: Helps to engage more students.

00:43:43 ASHLEY Tuck: I agree about the silence. Listening is a complex act as it is and some people process information quietly and internally.

00:43:45 Maria Yazmin Gil Preciado: There is no correcting errors during this time, just taking notes about misconceptions

00:43:45 Robin Morrison: yes, when silent students are given time, they offer insights

00:43:46 Shannen Bunoski: all students are heard and students are able to practice life skills

00:43:50 Heather Smith: I love how they talk about how they think, even if they disagree, it is so important to allow students to give their own opinions and ideas.

00:43:53 Joyce Tsang: Constructing knowledge, building a community of learners

00:43:54 Katie Thomas: Hands down conversations give "silent" students a lot of agency to participate through listening and meaningful contributions.

00:43:55 Imani Kasembe: All students from different socio-economic backgrounds get a chance to contribute in Hands-Down

00:43:56 David Meinershagen: flipping who drives learning, T is facilitating

00:43:59 Margaret Schuster: builds a progressive classroom community

00:43:59 Barbara Blanke: Classroom talk models real life and respects all students experiences and knowledge as they bring it to the table.

00:44:00 Jennifer Cos: I love the natural flow of conversation that is allowed to organically take shape between students.

00:44:05 Carmela Minckler: fosters more independence in students

00:44:05 Tia Toombs: Classroom talks values the experience and knowledge of all students

00:44:06 Patti Shortall: hands down gives students an opportunity to learn how to engage in conversation outside of classroom

00:44:06 Sydnee Gibson: all students are members of the community and we need to help them develop their own voice

00:44:07 Robbin Gardiner: Value equal opportunity for all students to feel comfortable to contribute

00:44:08 Payal Arora: wait time for students

00:44:09 Brenda Ramos: students are engaging in academic discourse themselves and are unpacking the question rather than a "performance" of knowledge

00:44:09 Ann Jennings: Hands Down gives students more real-world conversation skills – listening, speaking, sharing air waves & thinking

00:44:09 Jenny Araujo: Empowering, cooperative, co-constructing knowledge

00:44:10 Joseph Dirvin: constructing knowledge requires modeling for very young children, in particular students whose primary language is not English

00:44:12 Jo Ann Vasquez: Silence also provides "time" to process.

00:44:13 Mirasol Laberinto: what valued here is the role of listener

00:44:13 Thy Dinh: kids and teacher both use wait time for thinking to occur. It's valued by all

00:44:16 Renee Parsley: knowledge performed vs knowledge is constructed or co-constructed

00:44:19 Maureen Xavier: Values the experience of all students!

00:44:21 Jo Ann Luhtala: I like and can see that the students are comfortable and speaking and also respecting the student speaking. They do not interrupt each other. This says they do this often and share their thinking.

00:44:22 Shannen Bunoski: builds sense of classroom community and a positive environment

00:44:23 Stephenia Courtney: silence can also indicate reflection

00:44:23 Angela heber: It allows students to organize and express their thoughts without adult interruption.

00:44:25 Diane Crews: All students contribute in their own way.

00:44:29 Deborah Bishop: Deborah Bishop Just wow! This chart is so informative!

00:44:37 Delores Rushing: Student seem to value each other's talk time

00:44:45 Gail Dean: It is important for the teacher to be particularly observant so there is balanced participation and the classroom works on a community basis rather than just

00:44:49 Patti McLean: It takes a long time to teach the littlest to say what they think and not mimic what others have said. It does happen but takes a long time to develop.

00:44:50 Robin Robinson: children speak to one another in their own language

00:44:55 Victoria J Del Fierro: yes! exactly what I thought

00:44:58 Magaly Ortiz: I love the students will be able to express themselves at their pace, as others listen respectfully.

00:44:58 Gladys Okugbeni: Students expressing their thoughts

00:45:11 Thy Dinh: IRE isn't used anywhere else except school!

00:45:15 Sandra MacDonald: absolutely

00:45:19 Kimberly Seck: that's so important that we show students how to have a genuine critical conversation

00:45:21 Rachelle Broggin: This will also help students not be afraid to speak out.

00:45:30 Jessica Barrier: Perfect!

00:45:32 Debbie Pierce: I love that it builds natural conversationalist

00:45:33 Beth Kobett: Beautiful

00:45:34 Magaly Ortiz: true!

00:45:35 Stefanie Mathewson: Mary E is amazing! I love this quote!

00:45:44 Tia Toombs: The students do the heavy lifting for their learning, in the hands down model

00:45:49 Sheila Vance: How do you engender this type of listening in first

graders?

00:45:57 Anne Gregal: teacher doesn't evaluate each student's idea. she doesn't say "yes / good / that's right" which are empty phrases I often hear myself using as i facilitate calling on different students to share their ideas during whole class discussion. creating fewer praise-junkies!

00:45:58 Amaris Ayala Hernáiz: Completely inclusive!!

00:46:10 Maureen Mulvey: Powerful quote-relevant

00:46:12 Thy Dinh: speaking out isn't about being "right" but about the process of thinking and rethinking

00:46:13 Stacey Tloczkowski: Gives our students power and a true member of a classroom community

00:46:14 Tanya Wildgoose: builds confidence to speak out and express ones perspective and views

00:46:16 Patty King: So Important to consider multiple perspectives!

00:46:25 Stefanie Mathewson: This agency in speaking is so powerful particularly when coupled with sense making space!

00:46:40 Tamara Shand: I'd too would like to know how you engender these ideas in students who have already been trained in IRE and let 2 or 3 students do the heavy lifting.

00:46:40 Andrew Geller: Would you Rather is how I started last year.

Amazing book!

00:46:48 Katie Keier: My kindergarteners LOVED this book! We played with this for days.

00:46:48 Jessica Barrier: I love how they said that silent students are not unengaged, they are active listeners. I was the same way when I was younger. I did not like to talk, but was listening to everyone and everything.

00:47:01 Sandra MacDonald: swallowed by a fish, I think

00:47:02 Joseph Dirvin: Teacher interjections should be How, Why, When, Where, Who

00:47:53 Tracy Zager: @Tamara, in the book, they have specific, short micro-lessons they teach alongside content to get at all the skills and sub-skills and set kids up for success in Hands-Down Conversations.

00:48:02 David Meinershagen: great practice

00:48:11 Joyce Tsang: Loved these open ended "Would you Rather" questions -invites students to use language to justify their points of view.

00:48:23 Nicole Medina: Do you always tell students, "This is a specific hands-down time." or is it always the default?

00:48:26 Stefanie Mathewson: Makes the talk accessible to all and as kids get used to the norms of the talk, they can move into big math ideas and taught stuff!

00:48:26 Tracy Zager: @Jessica, love that. Thank you for sharing your experience.

00:48:38 Stefanie Mathewson: *tough

00:48:45 Tamara Shand: @Tracy. Thank you! There were four books. Which one? Intentional Talk?

00:48:50 Tracy Zager: @Nicole, signposting for the kids is really important.

00:49:02 Jessica Barrier: I love the would you rather.....

00:49:04 Tracy Zager: @Tamara, the authors' brand new book!

<https://www.stenhouse.com/content/hands-down-speak-out>

00:49:16 Tracy Zager: It's so so good
00:49:17 Tamara Shand: @Tracy. Thank you!
00:49:27 Stefanie Mathewson: preorders only or can we buy?
00:49:34 Nicole Medina: @tracy Thank you
00:49:45 Chrissy Newell: @Jessica +1! I had lots of students who acted surprised when we talked about listening as an important role in the conversation. They had had a lot of feedback that if they weren't speaking up, the weren't "participating"
00:49:56 Robin Morrison: I love it, open ended, no "right answer" but the justifications so valuable
00:49:58 Tracy Zager: Preorders have just opened...it's at the printer/binder right now, so available soon!
00:50:05 Delores Rushing: Students experiences may determine why they select a particular choice
00:50:20 Jennifer Orr: Tracy, that's awesome! I have been waiting for this book!
00:50:34 Sydnee Gibson: the question was at a higher level of blooms so it was more open ended for all students to give input
00:50:39 Stefanie Mathewson: CAN't wait to read it!
00:50:44 Debbie Pierce: I can't hear anything from the video
00:50:48 Lisbeth Stone: Can't hear the audio
00:50:51 Jennifer Cihak: me either
00:50:53 Angela heber: the audio is bad
00:50:54 Joan Banks: My audio is bad, I can't hear.
00:50:55 Tracy Zager: @Jennifer, I'm so so proud of it. It's beautiful and I learned a ton from it. It really changed how I think about discourse.
00:50:59 Stacey Tloczkowski: it keeps skipping the audio
00:51:01 Anadelle Ramirez: Student 2 asked student 1 a question
00:51:02 Stephenia Courtney: no audio
00:51:03 Tia Toombs: No sound
00:51:04 laurieprice: I love the idea of starting out with a non-academic topic to give you, the teacher, a base line on the students' communication behaviors.
00:51:04 Dessolene Davis: audio is flawed- can't hear
00:51:05 Gabriela Gonzalez: Can't hear it either
00:51:07 Laura Lopez LeRoy: cannot hear
00:51:08 Sharon Black: I cannot hear anything
00:51:08 mary mack: I can't hear
00:51:09 laurieprice: Yes
00:51:10 Anadelle Ramirez: yes
00:51:10 Gabriela Gonzalez: yes
00:51:10 Tracy Zager: yes
00:51:10 Debbie Pierce: yes
00:51:11 Sandra MacDonald: I'm just reading
00:51:11 Magaly Ortiz: The video has interrupted sound.
00:51:11 Cindy Bryant: yes
00:51:11 Andrea Ogden: Yes
00:51:11 Jennifer Cihak: yes
00:51:12 Chimire Owsley: yes
00:51:12 Maureen Xavier: yes

00:51:12 Carmela Minckler: I hear you
 00:51:12 Ashley Douglass: yes
 00:51:13 Rachel Konnick: yes
 00:51:13 Stefanie Mathewson: we hear you but not video.
 00:51:13 Angela heber: yes
 00:51:14 Pam Cadena: Yes, we can hear you
 00:51:14 Vasiliki Balskas: yes
 00:51:14 Sharon Black: yes I can hear you
 00:51:14 Patti Shortall: yes
 00:51:14 kris: yes but no vidoes
 00:51:15 Rachelle Broggin: I hear you.
 00:51:15 Diane Rosenthal: yes
 00:51:16 Jennifer Lewicki: yes
 00:51:17 Sandra MacDonald: can hear you though
 00:51:18 Joan Banks: Yes
 00:51:18 Lisa Brinkley: yes
 00:51:19 Susan Oommen: `Yes we can hear you but video is not clear
 00:51:19 Gladys Okugbeni: Yes, we can hear you
 00:51:20 Sheri Morris: I hear you
 00:51:21 Delores Rushing: audio is not working on the video
 00:51:21 laurieprice: I hear the video but it's choppy
 00:51:21 Fant Fant: video sound is choppy / poor
 00:51:21 Ammie Phipps: yes that is correct
 00:51:27 laurieprice: yes
 00:51:30 Rubi K Blancas Orduna: only the video sound is off
 00:51:30 Sandra MacDonald: yes - captions are fine
 00:51:31 Demetrius Green: yes but the video is choppy
 00:51:32 LaTanya Jordan-Winters: Yes, the video is very choppy
 00:51:34 Sharon Black: cannot read all the captions
 00:51:34 Ann Jennings: Captions work fine!
 00:51:34 laurieprice: I am reading captions.
 00:51:37 Amy Cornelius: You may need to mut who ever is playing the video
 00:51:37 Jennifer Orr: @Tracy, having heard Kassia and Christy talk about
 it, that doesn't surprise me. I'm preordering tonight!
 00:51:38 Amaris Ayala Hernáiz: Yes, captions are fine.
 00:51:42 Sheri Morris: Very choppy
 00:51:45 Tracy Zager: Woohoo!
 00:51:47 Sydney Merk: How many kids were on this zoom?
 00:51:48 Cindy Earp: They are respecting others opinions and doing a
 great job listening to others.
 00:51:48 Betty Stallings: Cant hear the video at all
 00:52:03 Natasha Gambarov: Thinking about how you can be swallowed by
 fish, by thinking of the physical structure of one
 00:52:05 Maricar Sanchez: the video lags and the sound is choppyc
 00:52:08 Jennifer Orr: They are building ideas together.
 00:52:21 Andrea Ogden: The "norms" they students have created and practiced
 in class seem to have transferred to this virtual setting. :)
 00:52:25 Leah Barker: He has prior knowledge about big fishes
 00:52:26 Gail Dean: The argument of a bigger mouth
 00:52:30 Andrea Ogden: Hi Jen Orr!

00:52:31 Anne Goode: I love how they are talking about different adaptations of animals in this talk

00:52:34 Anadelle Ramirez: Proposed a different hypothetical the big fish as opposed to the small fish

00:52:34 Rebecca Malo: They are sharing their background knowledge to defend their choices.

00:52:38 Amy Cornelius: Teacher - facilitating - asking to bring the other child into the conversation

00:52:45 Nicole Medina: Great coaching move

00:52:46 Tia Toombs: Great knowledge and evidence they give about their topic

00:52:46 Susan Merrill: I like the way you asked someone to invite the boy into the conversation.

00:52:47 Tracy Zager: Such a nice move from Christy there

00:52:49 Kelly Katen: How many students are in this group?

00:52:49 Sydnee Gibson: the teacher is helping the students who are still trying to understand the hands down conversation

00:52:50 Gail Dean: Asking what another child thinks

00:53:12 Ashley Douglass: I like the debate

00:53:12 laurieprice: How big should the online group be to do this?

00:53:14 Natasha Gambarov: Constructing prior knowledge of certain animals: snakes rarely eat people, size of the fish that you would possibly be swallowed by

00:53:18 Jessica Barrier: I can't hear the video, is anyone else having trouble?

00:53:19 Stephenia Courtney: student conversation is great

00:53:22 Gail Dean: qualifying original answer by "rarely"

00:53:22 Kristen Burns: Totally off topic....they are so cute!!

00:53:24 Susan Merrill: Defining what another student said.

00:53:25 Patti Shortall: great reasoning

00:53:25 LaTanya Jordan-Winters: I like how they are using their prior knowledge and responses from their peers to advance the conversation

00:53:25 Tanya Landry: too cute

00:53:27 Joan Banks: I like how the teacher encouraged students to invite another student into conversation.

00:53:31 Donna Patron: They are using background science knowledge

00:53:37 Chonda Long: Yes, there is trouble with the video. Please try to follow along using the captions

00:53:37 Anadelle Ramirez: coming to a consensus on how often snakes eat people :)

00:53:38 Ramona Priester: I like how they clarify each others' thinking.

00:53:39 laurieprice: Nice! pulling in non-fiction facts about the snake!

00:53:40 Kelly Katen: My audio is off too, but reading captions.

00:53:41 Joseph Dirvin: Young boy used a three line syllogism If, then, thus. A very good logical construction

00:53:49 Payal Arora: Excellent interactive experience for the students.

00:53:52 Diana Lee: tells you what knowledge children have on certain topics

00:53:54 Kelly Laskowski: Great back and forth!!

00:53:55 Sandra MacDonald: no worries - the captions were fine
00:53:56 Mirasol Laberinto: The teacher leads the students to get prior knowledge to each other
00:53:57 Chrissy Newell: I love how this feels like we're almost eavesdropping on a conversation. They're back-and-forth is so flexible and comfortable.
00:54:04 Kristen Burns: Captions were fine :)
00:54:05 Susan Merrill: Yes it was great. Thank you.
00:54:05 Joseph Dirvin: Captions are fine
00:54:06 Cheryl Lico: how many students are on call?
00:54:06 Tori Basso: How to avoid one kid taking over the conversation
00:54:20 Sandra MacDonald: I liked the teacher prompt to include the fourth student
00:54:22 Catherine Bertrand: they are using persuasion without realizing they are doing their talks
00:54:28 Barbara Blanke: Love that all students brought their own ideas to the table and are not at all worried about what is right!
00:54:30 Juan Vaca: Is this in small group or whole group? Does it change with whole group?
00:54:32 Nicole Buckley: I think this was great-the captions worked fine. Loved the discussion and the student asking another student what they thought.
00:54:40 Angela heber: This seems good for break out rooms during zoom classes
00:54:41 Lisa Graves: I like how you are showing that this is very doable with digital Home Learning. If the students need a prompt to invite someone to share that is ok. No worries about the technology and sound as reading captions worked just fine.
00:55:04 Kristen Burns: Students probably felt more comfortable doing small groups due to the different format (online).
00:55:32 Nicole Buckley: I teach in an online/virtual school 100% of the time and small groups are the best for conversation.
00:56:48 Sheri Morris: good idea to keep turn and talk partners for about a month
00:57:01 Linda Pritchett: Hello!
00:57:06 Mary Dahn: What are you doing with the rest of the class when you have only four kids who are participating?
00:57:18 Sydnee Gibson: I have always used turn and talk but I have always tried to get everyone a different partner each time. I love the idea of keeping their partner simply to develop a sense of understanding of the other person!
00:57:29 Joseph Dirvin: Would matching include matching more capable peers with typical peers in a Inclusion class of Sp. Ed. and typical peers?
00:57:44 Tracy Zager: @Mary, Conversation Clubs are formed across the class, where you have two Turn and Talk pairs join up and talk in a group of 4. Teachers can float among the CCs and listen in.
00:57:51 Heidi Schnabel: How do support students with language based disabilities or ELL students?
00:57:58 MYLA DETECIO: I love the classroom discourse ideas for young kids
00:58:12 Tracy Zager: So what I mean is all the kids are in simultaneous Conversation Clubs
00:58:27 Nicole Medina: I can't wait to get this book. This will be great

for every content area.

00:58:28 Betty Stallings: On occasion I will allow students to change partners

00:58:45 Imani Kassembe: I love having various ways to communicate to stay away from routine that may not be suitable for all students

00:58:47 Sydnee Gibson: if we have to wear masks, how would you help those students who are more soft spoken and can barely hear them with out mask, let alone with one on?

00:58:49 Debra Kowalkowski: What does this look like with Kinder's?

00:59:06 Joan Banks: Turn and talk with young children during remote learning?

00:59:34 Sheri Morris: true for all teachers

01:00:01 Valerie Simpson: Breakout sessions (Zoom) for turn and talk distance learning

01:00:46 Jessica Barrier: Great idea!

01:01:16 Katie Thomas: Breakout sessions where each group is working on a Google slide to write down shared ideas (better for older students) is great to keep them on track and for you, as the teacher, to monitor their little icons in the Google slides!

01:01:17 Sandra MacDonald: conversation maps are great!

01:01:18 Angelica Nava: great ideas

01:01:33 Kendra Edwards: Love the idea of creating a conversation map

01:01:42 Janet Jimenez: Interesting Conversation Map

01:01:46 Gabriela Gonzalez: Great idea!

01:01:46 David Meinershagen: love this as well

01:01:52 MYLA DETECIO: great conversation map idea

01:01:55 Magaly Ortiz: great idea!

01:01:58 Ratu Ilma Indra Putri: GREAT IDEA

01:02:01 Claire Kelley: I love how. You tracked this for a pattern!

01:02:09 Sandra MacDonald: Esperanza did ok as well! :)

01:02:14 Lisa Brinkley: great idea

01:02:21 Carrie Brown: This is such a great idea doing a conversation map. Thank you.

01:02:22 Mary France Imperial: nice idea

01:02:22 Janet Jimenez: I enjoy when students pose questions to each other rather than me always asking the questions.

01:02:37 Susan Bardenhagen: The conversation map is something that we used in the 1990s to weed out gender bias. And, now, you just said that! =)

01:02:41 Nicole Medina: I've noticed it's always harder for girls. How do you make space for them?

01:02:59 Marian Gormley: Love this idea!

01:02:59 Demetrius Green: Yes Janet Jimenez I agree with you

01:03:04 LA VERNE MITCHELL: Can you please provide the link for the handouts. Thanks

01:03:11 Chonda Long: Handout - https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/July13WebinarHandout.pdf

01:03:37 Stefanie Mathewson: nonverbal cues from teacher are so important!

01:03:41 Stacey Tloczkowski: Never thought to use a conversation map but I definitely will try it!

01:03:47 Stefanie Mathewson: WE need to be very mindful of faces and body language!

01:03:50 Maria Walther: Conversation maps are such a smart way to get to know our students as learners! Can't wait to try this!

01:03:57 Ammie Phipps: love the conversation map

01:04:01 LA VERNE MITCHELL: Thanks

01:04:03 Barbara Blanke: @Nicole the students will learn to make the space and make sure all voices are heard, as you debrief with them about the classroom norms

01:04:05 Ramona Hall: For any subject!

01:04:21 Joan Banks: Wow honest reflection!

01:04:32 Stefanie Mathewson: Yes similar to a grand conversation in Reading Workshop...

01:04:39 Nicole Medina: @Barbara Thank you for that important point. The debrief.

01:04:40 Anadelle Ramirez: Same goes for teachers of color. I have privelege due to SES and skin lightness

01:04:49 Linda Pritchett: great

01:04:53 Gabriela Gonzalez: valuing listening!

01:04:53 MYLA DETECIO: thank you for sharing great ideas in training our students talk in class

01:04:57 Stefanie Mathewson: HI Nicole MEdina!

01:05:06 Nicole Dollar: You could use some talking points an slips of paper and have each student grab one and have time to reflect then share their thoughts on their slip! That way they all get to start with their thought

01:05:12 Delores Rushing: Many elementary teachers in DCPS use Turn and Talk as conversation piece

01:05:13 Demetrius Green: How do you overcome the challenge of having a student who's culture norm encourages children to be quite

01:05:14 Nicole Medina: Hi Stefanie Mathewson!!!!

01:05:45 Jessica Barrier: I love implamenting this in my kindergarten classroom. It will help them to know what is expected of them when having a discussion.

01:06:15 Sandra MacDonald: wow!

01:06:30 Sandra MacDonald: Alan and Alexa this time!

01:06:35 Barbara Blanke: @demetrius Or to be loud or shout out? Lots of micro conversations about how to talk and listen have to happen often if not daily!

01:06:36 Susan Merrill: Nice

01:07:20 Patty King: Love how you give students a self goal and provide a model what to say out loud to engage and what to say to engage others.

01:07:49 Jessica Barrier: I love having students set goals.

01:08:12 Nicole Medina: Love that question!

01:08:18 Stefanie Mathewson: Love the idea of debate rather than answering a question. More open ended and requires justification.

01:08:21 Andrea Ogden: My heart is exploding

01:08:40 Stephenia Courtney: Great questions and ideas!

01:09:07 Tracy Zager: @Andrea, that's amazing! Say why?

01:09:07 Trena Wilkerson: Please give Christy and Kassia my thanks for

a great session. Participants really engaged in the different ways of including all voices in the conversation around mathematics. It was powerful! I have to leave for the Leadership Conference. So sorry to miss the after chat!

01:09:18 Jennifer Orr: Andie, I miss you so much!

01:09:24 Eduardo Enjambre: Amazing ideas

01:09:27 MYLA DETECIO: great ideas in inspiring a debate in a math class

01:09:28 Susan Merrill: Open ended

01:09:30 Sandra MacDonald: I love WODB

01:09:42 Trena Wilkerson: Great session for ideas and support for giving all students voice in the math classroom! Thank you Kassia and Christy!

01:10:23 Stephenia Courtney: Thank you SO much again!

01:10:31 Sandra MacDonald: lovely book - available on youtube, I think

01:10:47 Jo Ann Vasquez: This was so informative. Thank you!

01:10:54 Sharon Vega: How long should the conversations last?

01:11:12 Jo Ann Luhtala: I really like the Hands-Down Conversation Map. I have not done this, but hope to do this now.

01:11:24 Jessica Barrier: Great idea! I would love to try this in my kindergarten class.

01:11:27 Payal Arora: Thank you! Very informative.

01:11:29 Katie Thomas: Tech platforms, such as PearDeck, could be used to for remote learning.

01:11:38 Chrissy Newell: @Jo Ann +1 Excited to try the conversation map!

01:11:46 Patricia Schulz: YES HOW LONG SHOULD THE CONVERSATIONS GO ON?

01:11:50 Stefanie Mathewson: I tried hands down convo in math after seeing Kassia speak in January - it was magical!

01:11:56 Tia Toombs: Great information in this PD. Thanks

01:11:58 Magaly Ortiz: Reflective and meaningful sharing

01:12:02 Cindy Earp: love the conversation maps.

01:12:09 MYLA DETECIO: Thank you for sharing great ideas!

01:12:21 Jo Ann Luhtala: From Jo Ann Luhtala I enjoyed these great ideas, Thank you so much!

01:12:25 LA VERNE MITCHELL: Actively listening is extremely important!

01:12:26 Patricia Schulz: like the conversations maps.

01:12:40 Shannen Bunoski: Love the conversation maps!!

01:12:52 Andrea Ogden: Presume competence

01:12:56 Delores Rushing: Thank you so much presenters! Great ideas. Never thought about the conversation map. Can be used to help students who don't talk begin to talk.

01:13:02 Janet Jimenez: I enjoy having math debates (agreeing with other students answer—must provide rationale)

01:13:04 Evelyn St-Phar: Great information thank you, can't wait to apply them.

01:13:21 Tracy Zager: For those who are jumping off a bit early, take a peek here to see more: <https://www.stenhouse.com/content/hands-down-speak-out>

01:13:53 Glen Sherman: It's worth looking at some of the literature around "conferring authority" to think about how to plan for and work with kids to explicitly set up opportunities for them to demonstrate understanding and opinions, both for themselves and for their classmates.

01:14:33 Diane Rosenthal: Life experiences allow more students to participate.

01:14:47 Jean Appell: I really like the conversation map. I've used it with Jr. Great Books. I've also used other symbols for answers or other ways they are contributing.

01:14:57 Sandra MacDonald: they are more likely to remember things connected to them

01:15:00 Magaly Ortiz: Absolutely!

01:15:07 Tracy Zager: lolol

01:15:17 Delores Rushing: I agree Dianne

01:15:33 Susan Merrill: Wow! Great student reasoning.

01:15:40 Chrissy Newell: "If you know what I mean" :)

01:16:29 Susan Merrill: They feel safe to make an argument

01:16:42 sandy bloyed: Love the reasoning :)

01:16:52 Susan Bardenhagen: Reasoning with coins- brings in developmental stages of Piaget... =)

01:16:56 Mary Kate Patterson: Thank you for all this great information. I just preordered the book!

01:16:57 David Meinershagen: TY everyone

01:17:58 Shashidhar Belbase: Thank you for this nice talk about the importance of students' participation in dialogue in mathematics class.

01:18:14 Enslin Levasseur: Really great! Thank you! and really agreed about thinking about our own biases as educators!

01:18:18 Erica Beckett: Hands-down conversations position all students as competent and capable of complex reasoning. You have brought up so many amazing ideas about how crucial it is for us as teachers to deeply listen and allow students ideas to be at the forefront. Thank you SO much Kassia and Christy, so amazing!

01:18:21 Katie Keier: I'm not sure if it's been shared yet, but Christy wrote a wonderful blog post on the Stenhouse blog:
<https://blog.stenhouse.com/un-muting-students-virtual-voices-a-reflection-on-distance-learning>

01:18:39 Nicole Medina: This chart is so good! This is going to fit right into my workshops

01:19:05 Lesly Brown: Thank you for the presentation. I got so many fresh ideas.

01:19:08 Tracy Zager: She's talking about this book →
<https://www.stenhouse.com/content/hands-down-speak-out>

01:19:28 Joan Banks: Great workshop!

01:19:28 MYLA DETECIO: thank you for the great presentation

01:19:30 Carrie Brown: This was such a wonderful PD. Thank you.

01:19:33 Natasha Gambarov: Thank you so much for sharing this. I really want to implement this hands-down, speak out approach in my own classroom one day :)

01:19:37 Claire Kelley: Thank you so so much!!!

01:19:38 Stefanie Mathewson: Love this PF quote. so true! Empower the kids to be the change in the world!

01:19:39 Barbara Blanke: Thank you for continuing this important work, getting all teachers to believe in their student talk and to facilitate talking, learning as a way to provide equitable access for ALL students starting in PreK!

01:19:39 Laura Crawley: Such a great presentation! Thank you!

01:19:42 Sarah Hamilton: Well said, Erica!

01:19:43 Tamara Shand: This was AMAZING. Thank you.

01:19:44 Valeriya Babak Nugent: Thank you very much! Great talk!
01:19:45 Katrina Kelsey: Thank you!
01:19:46 Jennifer Cos: Thank you! Great workshop!
01:19:49 Mary Truxaw: Thank you!
01:19:51 Angela Turrou: Thanks Kassia and Christy!
01:19:51 Amaris Ayala Hernáiz: Awesome!! Thank you both!!
01:19:52 Sarah Hamilton: Thank you!
01:19:53 Valerie Simpson: thank you
01:19:53 Anna Surratt: Thanks for a great presentation!
01:19:55 Lisa Brinkley: thank you
01:19:56 Yanqing Ruan: Thank you so much!
01:19:57 Debbie Pierce: Thank you!
01:19:57 Angelica Nava: thank you great zoom
01:19:57 Brittany Lahm: Thank you!
01:20:00 Tanya Wildgoose: thank you..very informative
01:20:00 Thy Dinh: Thank you so much
01:20:00 laurieprice: LOVE you both and your devotion to students!!
01:20:01 Kelly Katen: Amazing and so valuable. Thank you.
01:20:01 Meghan Bieda: Thank you-
01:20:02 Kendra Edwards: Thank you so much. This was an amazing
presentation!
01:20:02 Vasiliki Balskas: Thank you so much!
01:20:02 Ana Guerrero: Thank you for the meaningful presentation
01:20:03 Eileen Rawcliffe: Thank you, amazing work. Cannot wait for the
book!
01:20:04 Ramona Hall: Thank you for the great ideas!
01:20:04 Holly Cirillo: Thank you very much!
01:20:05 Sharon Black: Thank you so much!! Wonderful webinar:-)
01:20:05 Nell Thurlow: Thank you!
01:20:05 mary mack: Fabulous. . .thanks ladies!!!
01:20:06 Juan Vaca: Thank you!
01:20:07 Maria Lopez: Thank you !!!
01:20:08 Valerie Vanderport: loved your presentation!
01:20:09 Jo Ann Vasquez: Thank you!
01:20:09 Lori Doriot: Thank you both so much! Can't believe our hour
together is over!!
01:20:09 Maureen Xavier: Thank you
01:20:09 Leah Barker: Thank you!
01:20:09 Ginger Painter: Thank you!
01:20:09 Derek Gorham: Thanks ladies!
01:20:09 Christie Eaton: Thank you!
01:20:10 Payal Arora: Thank you!
01:20:10 NITIN MALVIYA: thank you so much
01:20:10 Shannen Bunoski: This was incredible! Thanks so much for the
great information!
01:20:11 Dessolene Davis: thank you
01:20:11 Heather Fairley: Will your book be available in Canada?
01:20:11 Simone Rogers: Thank you!
01:20:11 Nicole Medina: Kassia and Christy, this was wonderful and made me
want to know more! I'll be chatting on Twitter!

01:20:11 Kimberly Seck: thank you
01:20:11 Cheryl Cuddihy: Awesome job! Thank you!
01:20:12 Susan Merrill: You are awesome! I love your teaching!
01:20:12 Jamie Popov: Thank you!
01:20:13 Mary Dahn: Thank you
01:20:14 Sydney Merk: Thank you!!!
01:20:15 Kimberly Seck: amazing!
01:20:15 Robin Morrison: thank you, this was wonderful!
01:20:16 Amanda Wilkerson: thank you
01:20:16 Katie Keier: YAY!!! So awesome!
01:20:16 Susan Troutman: Great examples! Thanks!
01:20:16 Carrie Daniels: Thank you!
01:20:16 Joseph Dirvin: Thanks.
01:20:17 Abigail Santiago: Thank you!!
01:20:17 kris: Thank you!
01:20:17 Gabriela Gonzalez: This was awesome! Thank you!!!
01:20:17 Sandra MacDonald: thanks! That was great!
01:20:17 Anadelle Ramirez: I learned so much! THANX!
01:20:17 Sharon Vega: thank you
01:20:17 Lorelee Druart: Soooooo good. Thank you very much! Exciting!
01:20:18 Cathleen Taylor: Thank you!!! This was great!!
01:20:18 Iesha Costanzo: thank you very much for the info
01:20:18 Sydnee Gibson: thank you!!!
01:20:18 Chimire Owsley: Thank you
01:20:19 Diane MacBride: Thank you!
01:20:19 Krista Feller: Thank you VERY MUCH!
01:20:19 Nora Marasigan: Thank you so much!
01:20:19 Rachelle Broggin: GREAT!!!!!!
01:20:19 Mirasol Laberinto: Thank you for an amazing webinar today God
bles
01:20:19 Stacy George: Thank you so much - that was amazing!!!!
01:20:19 Sheri Morris: Thanks :-)
01:20:19 Melissa Campbell: Thank you, ladies!!!
01:20:20 Kimberly Rusina-Paz: Thank you ! Super helpful.
01:20:20 Aude Mann: Thank you
01:20:20 Andrea Ogden: Thank you both. I always feel inspired after hearing
your ideas and the things you've put into practice with students.
01:20:20 Monica Byron: This was awesome!
01:20:20 Tia Toombs: Thank you!
01:20:21 Judy Radigan: Thank you!
01:20:21 Ana O'Neal: Thank you!!
01:20:21 Joyce Tsang: Thank you so much! This was fab!
01:20:21 Evelyn St-Phar: Thank you
01:20:22 Sarah Oldfield: Thank you!
01:20:22 Ammie Phipps: thank you awesome job
01:20:22 Maria Yazmin Gil Preciado: Thank you so much
01:20:22 April Smith: Thank you so much for sharing.
01:20:23 Karoulin Aljoris: thank you
01:20:23 Linda Pritchett: Thank you!
01:20:23 Monica Parraga: Thank you.

01:20:23 Michelle Hall: Thank you!
01:20:23 Diane Crews: Thank You!!!
01:20:23 Stephanie Rish: Thank you
01:20:24 Adina R: This left we wanting more!
01:20:24 sonia Comicho: Thanks!
01:20:24 Suchitra Mohan: Thank you!!!
01:20:24 Nicole Buckley: Great ideas!
01:20:25 Kim Joyce: Thank you, it was great!
01:20:25 LaTanya Jordan-Winters: Thank you!
01:20:25 Emily Levin: Thank you! Wonderful ideas!
01:20:25 Heather Plaisance: Thanks so much:)
01:20:25 Linda Jones: Thank you! Very helpful PD
01:20:25 Gail Dean: Awesome!
01:20:25 Mary Johnson: Thank you BOTH so much for inspiring all of us!!!!
01:20:25 Sheila Vance: I'm a fan!
01:20:26 Jacquie Anderson: Thank you!~ this was super interesting~!
01:20:26 Shari Kaku: This was wonderful. Thank you from California
01:20:26 CSI IRELAND: Thank you
01:20:26 Delores Rushing: Thanks again ladies! Great presentation
01:20:26 Maria Woehl: Fascinating topic ladies! Thank you!! I have a lot
to think about
01:20:26 Eva Fowler: thank you
01:20:27 Chrissy Newell: Thank you Christy and Kassia!
01:20:27 Nonye Obiora: Thank you so much
01:20:27 Jennifer Eaton: Thank you so much!
01:20:27 Amy Novoselsky: Thank you! This was fantastic and so inspiring!!
01:20:28 Miki Citron: thank you!
01:20:28 Ashley Douglass: Thank you! Such great information!
01:20:28 Claudia Weissmann: Thank you so much
01:20:28 Patricia Schulz: Thank-you ladies.
01:20:28 Jenny Araujo: Thank you!
01:20:28 Yanqing Ruan: Thank you!
01:20:28 Victoria J Del Fierro: thank you so much
01:20:28 Jonathan Edmonds: Thank you!
01:20:29 Mary France Imperial: A marvelous presentation. Thank you so much
01:20:29 Ratu Ilma Indra Putri: Thank you ...
01:20:30 ASHLEY Tuck: Thank you! This was great
01:20:30 Courtney Bennett: Thank you!!!
01:20:30 Demetrius Green: Yes this was incredible thank you so much!
01:20:30 Susan Oommen: Great presentation. Thank you so much!
01:20:30 Crissy Mason: thank you! love learning new ways to teach my future
students!
01:20:31 Karoulin Aljoris: micro lessons????
01:20:33 Amy Graham: Thank you so much!
01:20:33 Sarah Strunin: tu this was very helpful and good fodder
01:20:34 Anca Icsarescu: Thank you
01:20:35 Lisa Lambuth: Thank you!!!
01:20:36 Rachelle Broggin: Thank you fo much have a blessed evening!!!
01:20:36 Laura Stokes: This was powerful, thank you.
01:20:37 Shannon Wasshausen: Thank you :)!

01:20:38 Ginger Painter: This was a great presentation! I will use these ideas in my classroom!

01:20:38 Sharon Baatz: Thank You so much!

01:20:39 Catherine Bertrand: thank you so much for the great ideas

01:20:40 Maureen Mulvey: Appreciate you sharing

01:20:40 MYLA DETECIO: i love all the ideas shared

01:20:41 Noe Eugenio: Thank you very much!!!

01:20:41 Magaly Ortiz: Awesome ideas and teamwork! Grateful!!

01:20:41 Cynthia Dandridge: Great ideas. Thank you much.

01:20:41 Amaya Lambert: thank you! so awesome

01:20:42 Susan Barnaby: Thanks so much

01:20:44 Lorie Huff: Thank you for this presentation!

01:20:44 Jessica Barrier: I love the cross curriculum, our school is big on this!

01:20:45 Carol Morse: thank you

01:20:46 Stephanie Grant: Thanks!!!

01:20:46 Kara Fradet: Thank you so much! I now look at conversations in a new way!

01:20:46 Andrea Ogden: Christy - so thrilled that you're heading to Timber Lane! That school will always have the most special place in my heart.

01:20:47 Diane Rosenthal: Thank you. I am excited to implement!

01:20:47 Wisnu Siwi Satiti: Thank you so much for the wonderful ideas

01:20:50 Maricar Sanchez: thank you Christy.

01:20:50 Sandra MacDonald: so worthwhile!

01:20:51 Jessica Barrier: Thank you!

01:20:52 Terri McCarthy: Thank you!

01:20:53 Darbie Giacona: Thank you! v

01:20:54 Maricar Sanchez: thank you NCTM

01:20:56 Debra Essenburg: Thank you.

01:20:58 Donna Patron: great information. Thanks!

01:21:00 Nicole Dollar: Thank you!

01:21:00 Roslyn Aaron: Thank you!

01:21:01 Angela heber: thank you

01:21:02 Fant Fant: yes, much love. Thank you

01:21:06 cynthia wilson: Thank You so much!

01:21:07 Erika Hassay: Thank you for this excellent presentation! Lots of new learning for me that I can immediately use.

01:21:09 Eduardo Enjambre: Thank you so much NCTM.

01:21:09 Jacqueline Tan: Amazing !!!

01:21:11 susan mitzner: Thank you so much - very inspiring

01:21:13 sandy bloyed: Thank you so much, I need this book

01:21:15 Laura Siciliano: Thank you!

01:21:16 Fahima Belaid: thank you so much

01:21:16 Don Duong: Thank you so much.

01:21:17 WARASABON DOMINIKUS: thanks for sharing the best

01:21:18 Jet Yeung: Thank you for sharing.

01:21:18 Jacqueline Tan: This is absolutely inspiring

01:21:20 Campbell: Thank you for a new way to position myself as a teacher in kindergarten

01:21:21 Lisa Graves: So great! Thank you so much Kassia and Christy!

01:21:22 Julie Mainwaring: thank you!
01:21:22 Angelita Beltran: Thank you!
01:21:24 Janet Jimenez: Thank you for an amazing webinar!
01:21:25 Margaret Schuster: Thank you!
01:21:26 Tanya Landry: Very nice
01:21:35 Sandra MacDonald: I renewed and saved \$\$\$
01:21:44 Maan Lacorte: Thank you!
01:21:44 Carmen Guzman: thank you for the great ideas
01:21:53 Laura Lopez LeRoy: Thank you--refreshing and uplifting!!
01:21:54 Olga Kosheleva: Thank you!
01:21:56 Mark Phipps: 🤝🤝🤝 Great presentation! 🤝🤝🤝
01:21:56 Deborah Bishop: Deborah Bishop Awesome!!!!!!!!!!!!!!!!!!!!!!!!!!!!
01:21:57 Sabrina Garza: Awesome discussion! Learned and was reminded about many important ideas!
01:22:16 Fahima Belaid: great ideas! thank you !
01:22:26 Jo Ann Luhtala: From Jo Ann Luhtala THANK YOU!
01:22:31 Marian Gormley: Thank you for the fabulous ideas!
01:22:34 Ana Cristina Sanz Gomez: thank you!
01:22:37 Realista Rodriguez: Are able to access this presentation to share with our teachers? Please share the website so we can check if the recording is there.
01:22:39 Karoulin Aljoris: Thank you
01:22:45 Adina R: 🤝🤝🤝🤝
01:22:47 Mary Rose Portugal: Thanks so much, from Manila!
01:22:49 Angelica Nava: thank you
01:22:56 Maricar Sanchez: thank you NCTM
01:23:02 Chonda Long: The website is on the slide www.nctm.org/100
01:23:03 Daniel Irving: Thank you for the incredible presentation!
01:23:05 Elizabeth Blankenship: very informative
01:23:07 Sandra MacDonald: I love these presentations! So helpful!
01:23:16 Maricar Sanchez: from Maricar: thank you Christy . Thank you NCTM!
01:23:16 Andrea Ogden: I really appreciate all NCTM does to empower us to work with students.
01:23:18 Jessica Barrier: This was amazing!!
01:23:31 Victoria J Del Fierro: Thank you!
01:23:41 Arnold John Bulanadi: Thank you!
01:23:46 Aude Mann: Thanks again
01:23:47 Jennifer Lewicki: Thank you for yet another great webinar
01:23:53 LeAnna Deveaux-Miller: THANK YOU VERY INFORMATIVE...
01:23:59 Danyal Nolasco: This was wonderful!
01:23:59 LA VERNE MITCHELL: THANK YOU, Christy and Kassia
01:24:10 Andrea Ogden: That's okay! We could read what the students were saying.
01:24:11 Jessica Barrier: Thank you!!
01:24:27 Magaly Ortiz: Thanks Chonda for keeping up with the reminders!
01:24:33 Magaly Ortiz: Great !
01:24:44 Robin Robinson: thank you!