

00:17:58 Cindy Bryant: Joining from near the Buffalo Point & National River in AR this evening BUT from Springfield, MO. Thanks you for joining! Please change your chat setting to "All panelists and attendees" so that everyone can see your posts!

00:17:58 Trena Wilkerson: Hello from Waco TX!

00:18:04 Jorge Veloso: Hello from Angola AO.

00:18:14 Nell Thurlow: Hello from Louisiana

00:18:15 Kay Wohlhuter: Hi from Duluth, MN

00:18:21 Emily Graff: Cleveland, OH

00:18:21 LaDonna Allison: Hello from North Carolina

00:18:22 Latrenda Knighten: Hello from Baton Rouge, LA

00:18:23 Christopher Kenny: Hello from Washington, DC

00:18:25 Amy Novoselsky: Johns Creek, GA

00:18:25 Jennifer Eaton: Hello from San Diego, CA

00:18:26 Moreno Tracy: Hi from Phoenixville, PA(:

00:18:26 Deanna Rigdon: hello from utah

00:18:26 Michael Lanstrum: Hello from Cleveland, OH

00:18:30 Nora Marasigan: Hello from Philippines

00:18:31 Jacqueline Colbourne: Hello from Maryland

00:18:31 Natasha Gambarov: Hello from MA

00:18:31 Carol Matsumoto: Hi from Winnipeg

00:18:32 Charleta White-Fletcher: Rocky Mount NC

00:18:32 Arlene Bachinela: Hello from Baltimore, MD

00:18:32 Shashidhar Belbase: Hello from United Arab Emirates (UAE)

00:18:33 Thy Dinh: Hi from San Diego

00:18:34 Rowena Duane: Issaquah, WA

00:18:34 Kathleen Farry: hi from PA

00:18:35 Jan Back: Hello, Jan Back from Hampton, Tennessee

00:18:36 Valentina Garcia-Gerdes: Eagle, Colorado

00:18:36 Victoria Campbell: Hi from Tucson, AZ

00:18:37 Noe Eugenio: Good morning from Philippines!

00:18:39 Ebony Baker: Hi from Chesterfield, VA

00:18:39 Sandra Fox: hello from Vancouver, BC, Canada

00:18:40 William Speer: Bill Speer from Las Vegas

00:18:40 Jaclyn Murray: Hi from Cumming, GA

00:18:43 Mary Clifford: Good evening from Virginia Beach

00:18:43 Dawn James: Hello from Tennessee

00:18:43 Lorie Huff: Hello from Fayetteville, Arkansas

00:18:44 Julie Vanderlugt: Hi from London, Ontario

00:18:46 jeanine colwell: Hello from Newport, NC

00:18:47 Melissa Campbell: Hello from Fort Payne, Alabama

00:18:47 Daniel Irving: Hello from North Providence, RI!

00:18:51 Nicolette Nalu: Hello! K-5 Math Specialist and AMTEA President from ALABAMA!!

00:18:51 Cicely Washington: Hampton, VA

00:18:53 Tonya McIntyre: Hi from Wadmalaw Island, SC

00:18:53 Kendra Edwards: Hi from Brooklyn, NY

00:18:55 Susan Boggs: Hello from Greensburg, PA

00:18:56 Jeff Shih: Hi from Las Vegas, NV!

00:18:58 Melanie Nan: Hi from Richmond, Virginia

00:18:59 Nicolette Nalu: HI MC!!!!  
00:19:00 Lisa Lambuth: Hello from Los Angeles, CA!  
00:19:00 Claudette Mullins: Greetings from Ohio!  
00:19:01 India Puch: India from Columbia, SC  
00:19:03 Alyshia Andersen: Houston Tx  
00:19:03 Lisa Erickson: Lisa from Wisconsin  
00:19:04 Karine Kelley: Hi from Brooklyn!  
00:19:06 Cindi Pokorny: Hello from rainy central Wisconsin  
00:19:06 Melissa Soto: San Diego, CA  
00:19:07 Sabrina Garza: Hi from Carrollton, TX  
00:19:07 Kristin Amato: St. Mary's Maryland!  
00:19:08 Sheryl Joy Aloag: hello from Philippines  
00:19:09 Dexter Carpio: hello from Philippines  
00:19:09 David Barnes: Hello all from Leesburg, VA.  
00:19:10 Karen Campbell: Hello, Saskatchewan, Canada  
00:19:10 Dwain Brewer: Hello from Rogersville Tennessee  
00:19:11 Delise Andrews: Hello from Nebraska! :)  
00:19:12 Tsungai Chiorera: Good evening from Tsungai Chiorera in  
Phoenix, AZ  
00:19:13 Denise Griffith: Greetings from Wilmington, DE!  
00:19:17 Rita Shamrock: Hi from Rita in Senoia Ga  
00:19:20 Myra Absin: Hello from Philippines.  
00:19:24 Laurie Barker: Junction, Texas - Greetings!  
00:19:25 Leona MaasBekkers: Hello from Wolfville Nova Scotia  
00:19:27 Vera Barnes: South carolina  
00:19:28 Deanne Conroy: Hello from Rancho Cucamonga, California!  
00:19:29 Zahra O'Reilly-Bates: Hi from St. Croix U. S. Virgin Islands  
00:19:33 Veronica Kwok: Hello from Queens, NYC!  
00:19:33 Maria Melendez: 🍷 Hello from IL  
00:19:33 Alexis Willey: Hello from West Virginia!  
00:19:34 Cynthia W: Hi from California  
00:19:36 LA VERNE MITCHELL: Hello from NYC  
00:19:37 Cindy Bryant: So glad you all could join us!  
00:19:37 Rogelio Jr Longakit: From Indonesia  
00:19:37 Emma Carrero: HELLO from Houston, Texas!  
00:19:39 Emma Pinkett: Hello from Cambridge, MD  
00:19:40 Mary Simmons-Chatmon: Hello from Wash. DC  
00:19:41 Cynthia W: I used to live in St. Croix!!  
00:19:42 Lesly Brown: Hello from Lesly Brown in Tennessee.  
00:19:42 Skip Fennell: Hi from Westminster, Maryland  
00:19:42 LeAnna Deveaux-Miller: GOOD EVENING, FROM NEW PROVIDENCE, THE  
BAHAMAS  
00:19:45 Vicki Vierra: Hello from Ventura, California  
00:19:46 Julie Wankel: From Smyrna Tennessee  
00:19:46 Christine Rudakewycz: Hello from New York City!  
00:19:46 Kim Christopherson: Hello-South Dakota  
00:19:46 Sarah Parylak: NJ  
00:19:49 Teresa Lara-Meloy: Oakland, California!  
00:19:50 Lisa Aldous: Hello from Annapolis, Maryland!  
00:19:50 Rogelio Jr Longakit: Indonesia

00:19:53 Cindy Cliche: Hello from Murfreesboro, TN  
00:19:55 Colleen Feller: Hello from Minneapolis  
00:19:58 Mark Fili: Queens, NYC  
00:19:58 Latrice Thomas: Dallas, TX  
00:20:00 Jackie Murawska: Hi from Chicago!  
00:20:04 Heidi Anderson: Ellensburg, WA  
00:20:04 Jamie Rossi: Peekskill, NY  
00:20:05 Dave Hankin: Hello again from Globe, Arizona!  
00:20:07 Dasha Layne: Hello from Boston MA  
00:20:09 Joanmarie Kulinka: From J Kulinka Virginia Beach Virginia  
00:20:09 Denise Walston: Hello From Chesapeake VA  
00:20:18 Lucinda Smith: Battle Ground WA  
00:20:23 Marissa Day: Hi from Seattle  
00:20:29 Eileen Taylor: Hello From Pittsburgh!  
00:20:35 Kayla Sutcliffe: Hello from Gainesville, Florida!  
00:20:36 Fawn Wasin Zi: Good Evening from Fort Yates ND  
00:20:37 Stephanie Izzard: Hello from Ontario!  
00:20:55 Penny Hauskins: penny hauskins in Lafayette, TN  
00:20:58 Camille Nemanic: Hello from Greensburg PA (near Pittsburgh)  
00:21:01 Gail Dean: Hello from Minnesota  
00:21:03 Farshid Safi: Good evening from Orlando, FL!  
00:21:03 W Tad Johnston: Hi from Adams Morgan DC  
00:21:04 Shashidhar Belbase: Hello from United Arab Emirates (UAE)  
00:21:05 JaDawn Wagstaff: Buffalo, NY  
00:21:14 Natalie Fawthrop Pooler: Hi from Nova Scotia Canada  
00:21:15 Abigail Santiago: Hello from Lexington, Ky  
00:21:15 Catherine Bertrand: Hi from IN  
00:21:16 Terri Davis: Hi From Richmond, VA  
00:21:16 Bobby Flores: Hello from Houston, TX  
00:21:18 Cindy Bryant: Thank you for facilitating Dewey! And Thomasenia,  
thank you for presenting!  
00:21:18 Ana Guerrero: Hello from IL  
00:21:19 Nicole Dollar: Hi from Stephens City VA  
00:21:20 Maral Aznavour: 🙏  
00:21:21 Sarah Chu: Houston, TX  
00:21:21 Julie McMinn: Hi from Tennessee  
00:21:23 Tina Ackermann: Hello from Waconia, MN.  
00:21:23 Carrie Daniels: Hello from Dayton, TN!  
00:21:23 Mindy Whalen: Rockton Illinois  
00:21:26 Sarah Chu: 🙏  
00:21:26 Anita Gumbert: Hello from Argyle, TX  
00:21:26 Fran Huntoon: Hello from VT  
00:21:26 Janet Emmett: Hello from Meridian Idaho!  
00:21:31 Juaacklyn Cunningham: Lexington, KY  
00:21:33 Natalie Lessaris: Hello from Champaign, IL  
00:21:34 Delores Rushing: Hello everyone, Delores Rushing from  
Washington, DC  
00:21:34 Maral Aznavour: Dallas Texas!  
00:21:37 Marquis Boddie: Tampa FL  
00:21:38 Taelor Webb: Hello from West Palm Beach, FL!

00:21:38 Nadia Messadi: Hi from Fayetteville, Arkansas!!  
00:21:38 Sean Cavanaugh: Hello from Oakland, CA  
00:21:38 Leslie Texas: Hi from Louisville, KY  
00:21:39 Latoya Hurdle-Lee: Hello from Virginia  
00:21:40 Jennifer A Wolfe (she/her): Hi from Tucson, AZ :-)  
00:21:43 Hanna Castillo: Hello from Fort Worth Texas  
00:21:45 Ann-Marie Gamble: Hello from the Bay Area  
00:21:47 Stacey Monroe: Hello  
00:21:47 ROSALIE MACASPAC: hello, from Philippines  
00:21:50 Maricar Najera: Hi from Brewster, Washington  
00:21:50 Linda Madden: Hello from Houston!  
00:21:57 Latonica McDonald: Hello from Kingstree, SC  
00:21:57 Rachell Scott: HELLO from Maryland!  
00:21:59 lynda bsrr: Hello from Ft. Pierce,Fl  
00:22:00 Lynn Hodges: Lynn from Virginia Beach, VA  
00:22:01 Patrice Kennedy: hello from Philadelphia!  
00:22:07 Amy Johnson: Hello from San Francisco!  
00:22:13 Juli Dixon: Hello from Florida  
00:22:18 Pamela Stark: Hello from Massachusetts!  
00:22:19 Teresa Reddish: Hello from Douglasville, Georgia!  
00:22:19 ROSALIE MACASPAC: Hello from Philippines  
00:22:32 Jeevitha D: Hello every one 🙏 from India  
00:22:36 Betty Stallings: Hello from Portsmouth, Virginia  
00:22:43 Emily Stevens: hello from Bedford Virginia  
00:22:44 Hannah Rooney: Hello from Worcester,MA  
00:22:45 Kathlan Latimer: Hello from Northern California  
00:22:46 Chaquetta Walker: Hello from Atlanta!!  
00:22:47 PATRICK GUERRA: Mabuhay from Philippines  
00:23:20 Kayla Sutcliffe: University of Florida alum here! I also live  
in Gainesville :)  
00:23:45 Nicole Walden: Nicole from Columbus, Ohio  
00:23:49 Stephenia Courtney: Hello from Las Vegas, NV  
00:23:51 Dr. Therese Farmer: Greetings All!  
00:23:52 Rosalyn Bantay: Hello from Philippines  
00:24:06 April Flanders-Lee: Hello from Curlew, WA  
00:24:13 Mindy Whalen: fall  
00:24:13 Rizpah Forbes: Blurry  
00:24:13 Kayla Sutcliffe: Beautiful nature  
00:24:13 Nicolette Nalu: FALL  
00:24:14 Fawn Wasin Zi: Beautiful  
00:24:14 Alyshia Andersen: fall trees  
00:24:14 Ana Guerrero: nature  
00:24:14 Farshid Safi: Uplifting  
00:24:15 Teresa Lara-Meloy: Beautiful colors  
00:24:15 Jennifer Eaton: It's beautiful  
00:24:16 Veronica Kwok: Fall foliage  
00:24:17 Tina Ackermann: Peaceful  
00:24:17 Teri McNulty: rows of trees  
00:24:17 Deanna Hotaling: Trees in fall  
00:24:17 Patricia Thomas: Bright colors

00:24:18 Stephenia Courtney: change  
00:24:18 Rita Shamrock: nice season  
00:24:18 Teresa Reddish: Fall  
00:24:18 Rogelio Jr Longakit: trees in autumn  
00:24:19 Melissa Campbell: it's fall  
00:24:19 Ann-Marie Gamble: Reminds me a Fall  
00:24:19 Matt Ryan: beauty!  
00:24:19 Gail Dean: beautiful  
00:24:19 Shashidhar Belbase: Normal distribution of trees  
00:24:20 Fran Huntoon: blue sky and diagonal lines  
00:24:20 Mindy Whalen: cool  
00:24:20 Catherine Bertrand: fall  
00:24:20 Val Morrison: Fall  
00:24:20 Sean Cavanaugh: changing  
00:24:20 W Tad Johnston: IT's fall in the west  
00:24:20 Christy Kauffman: The trees only make a forest when they stand  
together  
00:24:20 Latrenda Knighten: I think of Fall  
00:24:21 Marianne Mammon: sunny day  
00:24:21 Patrice Kennedy: It's fall.  
00:24:21 Ebony Baker: It's beautiful  
00:24:21 Sherry Eldridge: Hello from Oklahoma  
00:24:21 Desiree Merritt: Autumn  
00:24:21 Farshid Safi: changing colors of leaves  
00:24:21 Justin Sheek: Fall  
00:24:21 Polly Wagner: Beautiful sunny day  
00:24:22 Vangela Eleazer: trees of different colors  
00:24:22 Elizabeth Wallace: Sideways slant  
00:24:22 Georgia Molina: call beautiful  
00:24:22 Valerie Vanderport: crisp clear fall day  
00:24:22 Sonia Hernandez: Fall  
00:24:23 Bobby Flores: A forest or some trees.  
00:24:23 Nicole Dollar: color  
00:24:23 George Roy: Stunning  
00:24:23 Penny Hauskins: peaceful  
00:24:23 Denise Walston: fall  
00:24:23 Abigail Santiago: Beautiful  
00:24:24 Julie Wankel: cooler weather, fall  
00:24:24 Alison Davies: fall  
00:24:24 Rochelle White: change  
00:24:24 Cindi Pokorny: It's fall, where's my sweater?  
00:24:24 LaDonna Allison: fall weather  
00:24:24 Chermin Carnes: fall  
00:24:24 Christine Rudakewycz: trees are on a slant  
00:24:24 Thy Dinh: trees in forest  
00:24:25 Eileen Taylor: transition of colors  
00:24:25 Jolene Bresson: peaceful autumn day  
00:24:25 Rosalind Brown: looks clear, tall trees, relaxing  
00:24:25 Nicole Thomas: peaceful  
00:24:25 Melanie Nan: triangles

00:24:25 Valentina Garcia-Gerdes: A beautiful Aspen grove  
00:24:26 Ed Nolan: Differing heights showing that each tree is unique.  
00:24:26 April Flanders-Lee: there is a water source there  
00:24:26 Dave Hankin: golden  
00:24:26 Natasha Gambarov: Numerous  
00:24:26 Mary Clifford: change of seasons  
00:24:26 Amy Johnson: calming  
00:24:26 Sonia Hernandez: Clear sky  
00:24:26 Amy Henderson: fall  
00:24:26 Nicole Dollar: nature  
00:24:26 Lina Young: Beautiful arrangment  
00:24:27 Kimberly Simpson: some have grown more  
00:24:27 Jamie Rossi: Love the layers  
00:24:27 Nadia Messadi: Beautiful  
00:24:27 Gena Kempf: beauty  
00:24:27 Arlene Bachinela: Forest during Fall  
00:24:27 Marissa Day: fall at home :)  
00:24:27 Colleen Feller: Autumn!  
00:24:27 India Puch: sunny day  
00:24:27 Diane Holmes: Fall in Colorado  
00:24:28 Suzanne Coleman: see the forest for the trees  
00:24:28 Camille Nemanic: Autumn...makes me think of back-to-wchool.  
00:24:28 Victoria Campbell: The fall  
00:24:28 Teresa Lara-Meloy: trees of different heights  
00:24:28 Emily Graff: Type of trees birch  
00:24:28 Kayla Hewitt: Beautiful scene  
00:24:28 Nancy Downey: I see angles and parallet lines and a triangle  
00:24:28 Lisa Aldous: Nice autumn foliage.  
00:24:29 Amy Novoselsky: Beautiful colors!  
00:24:29 Cynthia W: Cooler temperatures  
00:24:29 Raven Graham: Aspens on a hill  
00:24:29 Sherry Eldridge: birch trees  
00:24:30 Betty Stallings: Serenity  
00:24:30 Netasha Nelson: fall  
00:24:30 Leona MaasBekkers: Blazing foilage  
00:24:30 Janet Emmett: Blue skies!  
00:24:30 Sandra Lins: aspens are all really one organism....  
00:24:31 Polly Wagner: trees leaning  
00:24:31 Delores Rushing: A beautiful array of trees  
00:24:31 Amy Kageyama: beautiful blue skies and golden leaves  
00:24:31 Stephenia Courtney: transition  
00:24:32 Lorie Huff: Golden trees  
00:24:32 Nicole Dollar: line  
00:24:32 Elizabeth Wallace: I want to be there  
00:24:32 Victoria Staszak: Uniform trees. Similar colors and heights  
00:24:33 Ute Moore: beautiful, quiet, peaceful  
00:24:33 Joanmarie Kulinka: Fall foliage  
00:24:33 Carolyn Seubert: Looking at the forest but seeing the  
individual trees  
00:24:33 Kari Byrum: beauty and color contrast

00:24:33 Georgina Gonzales: trees standing together looking united  
00:24:34 Kathleen Farry: season changes  
00:24:34 Lorie Huff: cliff  
00:24:34 Chaquetta Walker: lines...geometry  
00:24:34 Jackie Murawska: Calming  
00:24:34 Mary Simmons-Chatmon: trees on a slope  
00:24:34 Latonica McDonald: Fall scene from NC  
00:24:35 Claudette S: beautiful blue skies  
00:24:35 Lisa Lambuth: Pretty, tall trees  
00:24:35 Orna David: beautiful  
00:24:35 Rosanna Heard: beautiful sky and nature  
00:24:35 Vangela Eleazer: Blue skies  
00:24:36 Stacy George: Beautiful trees on a hill  
00:24:36 Rosalind Brown: quiet  
00:24:36 Sonia Hernandez: blue sky  
00:24:36 ANAIRIS DE LA CRUZ BENITO: flowers  
00:24:37 Julie Vanderlugt: I think it's beautiful with the contrasting  
colours. I wonder how many trees there are.  
00:24:37 Alexis Willey: beautiful weather, it's nice to see since WV hasn't  
seen much of it lately.  
00:24:37 Laurie Barker: Looks like a change in season  
00:24:37 Christina Tucker: beautiful trees  
00:24:37 Emma Pinkett: Fall; calm and peaceful  
00:24:37 Eldrickdine Thompson: Vast number of trees for counting  
00:24:38 Rachell Scott: BEAUTIFUL!!  
00:24:38 Cicely Washington: Fall Day  
00:24:39 Noe Eugenio: stand tall stand proud  
00:24:39 Anita Gumbert: Clear blue skies  
00:24:39 Melissa Soto: Love the contrast between the blue sky and the  
yellow leaves.  
00:24:40 Ava Sawin: I see trees that  
00:24:40 Melanie Nan: slope, lines  
00:24:40 Donna Biddulph: trees on a hill  
00:24:40 Lorie Huff: blue sky  
00:24:41 Dawn James: Vertical lines of differing heights  
00:24:41 Sheila Powell: beautiful golden trees  
00:24:41 Susan Boggs: Fall -my favorite time of year  
00:24:41 LA VERNE MITCHELL: parallel lines  
00:24:42 Stacey Monroe: not really rooted  
00:24:42 Nicolette Nalu: GO GATORS!  
00:24:42 Polly Wagner: Ground looks like it's at an angle  
00:24:43 Nita Salamah: beautiful tall trees  
00:24:43 Hanna Castillo: Beautiful colors  
00:24:43 Gail Dean: Great photography  
00:24:43 Shashidhar Belbase: Clean sky  
00:24:43 Judy Radigan: Aspen trees  
00:24:43 Tracy Sykes: Blue Sky, beautiful place  
00:24:44 Angela Wilson: Trees, yellow leaves, bar graphs line graphs.  
00:24:45 Vicki Vierra: A beautiful site we don't see in CA often  
00:24:47 Farshid Safi: contrasting elevation

00:24:50 Jacqueline Colbourne: My favorite color  
00:24:53 Carmela Minckler: A stand of trees in fall.  
00:24:55 Emily Stevens: blurry image of yellow trees  
00:24:55 Nonye Obiora: Fall foliage on a beautiful sunny day  
00:24:57 Vera Barnes: You have to overcome the obstacle of the hill to  
reach the top  
00:24:59 April Flanders-Lee: there are all connected  
00:25:00 Debra Cowan: yellow leaves, tall trees  
00:25:01 Fran Huntoon: Its one tree  
00:25:16 Camille Nemanic: Holy cow!!!!!!!  
00:25:17 Fawn Wasin Zi: Very cool  
00:25:19 Dr. Yankey: one tree  
00:25:22 Wilma Besin: its a sunny day  
00:25:24 Denise Walston: wow!  
00:25:26 Rosalind Brown: wow  
00:25:28 Lorie Huff: Wow!  
00:25:30 Veronica Kwok: That's wild! Amazing!  
00:25:33 Lorie Huff: Amazing  
00:25:38 Ana Guerrero: wow  
00:25:38 Dr. Yankey: wow  
00:25:44 Teri McNulty: WOW  
00:25:44 Shashidhar Belbase: Wow ! One individual tree....as a  
colony...like coral.  
00:25:51 Ute Moore: Genetically the same? Awesome!  
00:26:03 Lorie Huff: Single organism giving life to many  
00:26:06 George Roy: Amazing!  
00:26:07 Noe Eugenio: Pandora in Avatar  
00:26:09 bonnie manzon: hi  
00:26:13 Farshid Safi: Love the Pando Tree ...connected!  
00:26:25 Victoria Staszak: Beautiful Family!!!  
00:26:28 Darlene Rombola: hello  
00:26:29 Jet Yeung: hello everyone --Jet from Henderson  
00:26:43 Camille Nemanic: Beautiful family. Love the analogy of family  
to the Pando tree.  
00:26:43 Betty Stallings: great analogy!!  
00:26:48 Cheryl Heldt: Cheryl from Henderson, NV  
00:26:56 Cindy Bryant: Pando tree - Infinite root system...love it!  
Beautiful analogy.  
00:26:57 Abigail Santiago: Brilliant  
00:27:00 Lorie Huff: Powerful analogy  
00:27:09 Shashidhar Belbase: Well connection in a family, as a Pando tree  
00:27:13 Julie Vanderlugt: Love this analogy!  
00:27:16 Delores Rushing: I like the way you are describing your  
family in relationship to the Pando tree!  
00:27:21 Shashidhar Belbase: Society as a tree  
00:27:24 Kayla Sutcliffe: Absolutely my husband and my dog  
00:27:24 Dawn James: Let's apply this to our nation.  
00:27:25 Nadia Messadi: my family  
00:27:27 Colleen Feller: My husband and children!!!  
00:27:27 Nancy Downey: school team



00:27:27 Penny Hauskins: school  
00:27:28 Camille Nemanic: family is my Pando tree.  
00:27:28 Tiffany Olival: My kids  
00:27:29 Sean Cavanaugh: Family  
00:27:29 Shashidhar Belbase: classroom as a pendo tree  
00:27:29 Sonia Hernandez: obviously my family  
00:27:29 Nicole Walden: My church  
00:27:29 Kathleen Farry: my children  
00:27:29 Mindy Whalen: family  
00:27:30 Patricia Thomas: my family, my school family.  
00:27:30 Christy Kauffman: My family  
00:27:30 Christina Tucker: My family as well!  
00:27:30 Nancy Downey: family  
00:27:31 George Roy: family  
00:27:31 Ann-Marie Gamble: my family  
00:27:31 Abigail Santiago: Familia  
00:27:32 Ana Guerrero: Same: family  
00:27:32 Rogelio Jr Longakit: my family  
00:27:32 Teri McNulty: my family  
00:27:33 Julie Vanderlugt: My family.  
00:27:33 Maral Aznavour: my family ♡  
00:27:33 Gail Dean: Family, friendships  
00:27:33 Justin Sheek: my students  
00:27:34 Tina Ackermann: My family, my teaching team, my church.  
00:27:34 Rosanna Heard: my family  
00:27:35 Farshid Safi: Family  
00:27:35 Kendra Edwards: My family  
00:27:35 George Roy: friends  
00:27:35 Rosalind Brown: My husband and children  
00:27:35 Marissa Day: my family/ my grade level team at school  
00:27:36 Lisa Aldous: My family  
00:27:36 Nicole Dollar: My son  
00:27:36 Mindy Whalen: husband and kis  
00:27:36 Jolene Bresson: Family Christian sister accountability group  
00:27:36 Janet Emmett: Family, colleagues, students  
00:27:37 Ed Nolan: My friends and colleagues support me to spread my wings  
00:27:38 Teresa Reddish: Family, the Nation, My students (my class)  
00:27:38 Chermin Carnes: Husband and children  
00:27:38 Laurie Barker: Jim, Mignon, Zane  
00:27:39 Rogelio Jr Longakit: my son  
00:27:39 Latrenda Knighten: My mom, sisters, nephews, and niece  
00:27:40 Carolyn Seubert: Family...Hubby, children, siblings  
00:27:40 Chaquetta Walker: Definitely family, my Sorority  
00:27:41 Vicki Vierra: My 3 children and 7 grandchildren  
00:27:41 Monica Pate: church, family, friends  
00:27:41 Netasha Nelson: My family  
00:27:41 Sandra Fox: family, colleauges  
00:27:41 Denise Walston: mom, sisters, nephew  
00:27:41 Rizpah Forbes: my children

00:27:41 Donna Biddulph: family

00:27:41 Mary Beth Kilnoski: mi familia

00:27:42 Nita Salamah: Of course my family

00:27:42 Megan Burton: My faith family.

00:27:42 Georgina Gonzales: family

00:27:42 Mindy Whalen: husband and kids

00:27:43 Nora Marasigan: my family

00:27:43 Rogelio Jr Longakit: my parents

00:27:43 Thy Dinh: my nuclear and extended family is my pando tree

00:27:44 Stacey Monroe: family

00:27:44 Rochelle White: my kids, dogs, husband

00:27:44 Hanna Castillo: family

00:27:44 Orna David: Family, church community

00:27:44 ANAIRIS DE LA CRUZ BENITO: My family and friends

00:27:45 Nancy Downey: students/ classroom

00:27:45 Jacqueline Colbourne: My Family

00:27:45 Georgia Molina: husband my kids and grandkids

00:27:45 Emily Graff: Family, friends, career

00:27:46 Alyshia Andersen: my husband, my friends, my family, my school

00:27:46 Teri McNulty: my students

00:27:46 Stephenia Courtney: family and my husband

00:27:47 Shashidhar Belbase: Community as a Pendo Tree

00:27:47 Amy Novoselsky: my family and my students

00:27:47 Natasha Gambarov: My loved ones, including my friends, family,  
and significant other

00:27:47 Ann-Marie Gamble: my church

00:27:47 lynda bsrr: My family and students

00:27:48 Quianna Watkins: My parents and my two daughters

00:27:49 Michelle Voorhees: My family and my school community

00:27:49 Stephanie Izzard: My group of teacher friends (even though we  
live around the province)

00:27:49 Rosalind Brown: My friends

00:27:49 Denise Juern: Family and pets

00:27:49 Kelly Kuster: my immediate family, my "school family", my students

00:27:49 Gail Dean: community

00:27:50 Georgia Molina: family

00:27:51 Chermin Carnes: Classroom students

00:27:51 LA VERNE MITCHELL: my family; my circle of sister girlfriends;  
my church

00:27:51 Victoria Campbell: Family

00:27:52 Arlene Bachinela: Family

00:27:52 Terri Davis: 12 friends from high school - almost 50 years  
together!

00:27:54 Judy Radigan: My grandchildren

00:27:54 Catherine Bertrand: My husband and children

00:27:55 Angela Wilson: Family, team members, pets, real friends.

00:27:56 Julie Wankel: Jesus and My family,

00:27:56 Joanmarie Kulinka: From Joan my family, 2 daughters, son and  
granddaughter

00:27:56 susan mitzner: my children and grandchildren

00:27:57 Alyshia Andersen: my classroom

00:27:58 Jolene Bresson: school family

00:27:58 Stephenia Courtney: my church family

00:27:58 Debra Cowan: my husband

00:27:59 Reyce! Pacaan!s: my kids

00:27:59 Nicole Walden: Jesus and my family of God

00:27:59 April Flanders-Lee: God and Family :)

00:28:02 Jorge Veloso: Touching moment in the session...

00:28:03 Sarah Larimer: Family and tailgate family!

00:28:03 India Puch: my family

00:28:04 Lesly Brown: My husband, Larry with my son, Joshua are my Pando Tree.

00:28:08 Matt Ryan: family

00:28:09 Lisa Lambuth: my family

00:28:12 Emily Stevens: my husband and three children

00:28:12 Vicki Vierra: My local Math Council

00:28:13 Claudette S: Like you, my pando tree is my family!

00:28:14 Anita Gumbert: Family

00:28:15 Denise Walston: my pando tree- mom, sisters, brothers, nephew

00:28:15 Victoria Staszak: My 3rd grade team! My admin! My Grandparents!

00:28:16 Angelina Gutierrez: Family, friends, church, school community

00:28:17 Dawn James: "We" are one "Pando Tee"

00:28:21 Jennifer A Wolfe (she/her): family

00:28:22 Betty Stallings: my nephews & nieces

00:28:22 Joanmarie Kulinka: From Joan my mom, sister, brother

00:28:24 Emma Pinkett: family - husband, children, grandchildren, mom and dad

00:28:26 Christina Tucker: Great point! Every is a part of someone's Pando Tree!

00:28:37 Emily Graff: We are all connected on the Pando tree of life

00:28:38 Donna Biddulph: powerful and strong use of image

00:28:38 Lorie Huff: My husband, my daughters, my parents, my sisters, my entire family (extended), everyone I have met, work with, connect with. church family

00:28:41 Shashidhar Belbase: Mathematics Education family as a Pando Tree....

00:28:43 Shashidhar Belbase: very nice

00:28:56 Mary France Imperial: Hi, from Philipppnes.

00:29:19 Delores Rushing: My family! Husband of 47 years, my daughter, my son and my beautiful soon to be 3 years old, grandson!

00:29:33 Shashidhar Belbase: Very nice metaphor of Pando Tree

00:29:56 Dr. Yankey: mathematics Education family .....and my church family

00:30:06 George Roy: YES

00:30:07 Cindy Bryant: Please change your chat setting to All panelists and attendees so everyone can see your chat posts.

00:30:25 Chrissy Newell: Happy to be part of your pando tree!

00:30:39 Dian Kurniawan: morning, from west java, indonesia

00:30:42 Kari Byrum: Kari Byrum 4th grade teacher  
00:30:43 Emily Graff: Other - title 1 math  
00:30:44 Dr. Yankey: My church family  
00:31:04 ROSALIE MACASPAC: A SPED TEACHER  
00:31:05 Erika Victor: part of your pando tree all the way from Phnom Penh,  
Cambodia.  
00:31:10 Elizabeth Wallace: Parent education  
00:31:11 Shashidhar Belbase: We are all at different branches of a Pando  
Tree  
00:31:12 Mindy Whalen: 3rd grade  
00:31:14 Judy Radigan: Where is the Poll?  
00:31:19 Betty Stallings: retired spe teacher from Portsmouth, VA  
00:31:21 Georgia Molina: 4th grade  
00:31:21 Stephenia Courtney: instructional Coach  
00:31:22 Aimee Delaney: Aimee, Iowa, 3rd grade teacher  
00:31:28 Nita Salamah: 5th grade  
00:31:28 Hannah Rooney: 6th grade middle school teacher  
00:31:30 Chermin Carnes: 4th grade math  
00:31:33 Deanne Conroy: 6th grade teacher  
00:31:35 Christina Tucker: Elementary School Administrator  
00:31:36 Natasha Gambarov: Recent college graduate that studied early  
childhood education  
00:31:40 Amy Johnson: @chermin Me too!  
00:31:46 Dian Kurniawan: lecturer  
00:31:48 Jolene Bresson: 6-8th  
00:31:49 Vera Barnes: Special ed teacher 28 years 3 months 20 days  
00:31:54 Carrie Daniels: 2nd grade teacher  
00:31:57 Nadia Messadi: ESL teacher  
00:32:04 Angela Wilson: Thanks for being part of my math "Pando" tree too.  
00:32:08 Dr. Yankey: 6-8 mathematics Educators  
00:32:18 Victoria Staszak: 3rd grade teacher. Just finished my 1st year  
teaching!!!!  
00:32:33 Delores Rushing: Retired math science coach  
00:32:36 Mindy Whalen: Victoria what a year to start teaching  
00:32:37 Chermin Carnes: @amyjohnson :-)  
00:32:42 Lesly Brown: I should have included my church family and Sunday  
morning Bible Study Group in my Pando Tree. They are the best, and I would also  
try to do anything for them. My students are always a part of my Pando Tree each  
year. I want them to thrive and succeed in their lives, and I try to work and  
share and teach knowledge to them everyday to help them in anyway I can.  
00:32:49 April Flanders-Lee: I can tell you that our very small community  
is a pando tree  
00:33:20 Cindy Bryant: @Lesly :-)  
00:33:48 Shashidhar Belbase: Every student has his/her voice and we as  
teachers have to recognize their voice as students/individuals and members of our  
learning community.  
00:34:00 Lilly Houston: Im joining by phone but I am an elementary 5th grade  
math teacher. Thank you  
00:34:53 Chonda Long: <https://www.menti.com/>  
00:34:53 Ana Guerrero: giving students the opportunity of speaking their

thoughts and ideas

00:34:57 Dewey Gottlieb: www.menti.com  
00:34:57 David Barnes: 95 24 87  
00:35:03 Farshid Safi: 9524 87  
00:35:04 Chonda Long: <https://www.menti.com/>  
00:35:09 Betty Stallings: ideas  
00:35:16 Judy Radigan: Where do I go?  
00:35:18 Harriette Stevens: confidence  
00:35:19 April Flanders-Lee: giving student a chance to share their  
thinking during the learning and exploring process  
00:35:19 Lesly Brown: Each student has their voice based on their  
background, knowledge, culture, and what they can and are willing to bring into the  
classroom.  
00:35:20 Julie Vanderlugt: Not being afraid to share their thinking.  
00:35:21 ANAIRIS DE LA CRUZ BENITO: Care about students' situation and  
environment.  
00:35:21 Ebony Baker: open communication  
00:35:23 Anita Gumbert: empowering  
00:35:25 Reyce! Pacaanas: thoughts spoken or not by my students  
00:35:30 Georgia Molina: choice and idea  
00:35:35 Chermin Carnes: Student's perspective of what is going on around  
them.  
00:35:42 Jorge Veloso: Students temper...  
00:35:45 Stacey Monroe: openness and ability to speak out without fear  
00:36:00 Sunny Simmonds: respectful discussion and disagreement  
00:36:15 Stephanie Izzard: Ownership  
00:36:22 Shashidhar Belbase: Student voice is the center of their  
learning through engagement and participation.  
00:36:25 Farshid Safi: belonging, power, identity  
00:36:29 Dian Kurniawan: it's means a responsibility freedom  
00:36:30 Lesly Brown: As a teacher, we are responsible to let all  
students' voices be heard and recognized and permit them to be accepted.  
00:36:36 Dawn James: Courage and freedom to let each person in our Pando  
tree may be heard.  
00:36:41 Julie Wankel: respect  
00:37:06 Lilly Houston: cultural capital is a new term for me  
00:37:17 Lesly Brown: We must let students be heard, and let them know we  
care.  
00:37:21 Dawn James: Attitude, action, and words  
00:37:35 Amy Johnson: mindset  
00:37:45 Angela Wilson: Sometimes their voice is silent and we have to give  
it sound.  
00:37:47 Emily Graff: Active participation, they are present and involved  
00:38:18 Farshid Safi: LOVE the focus on cultural capital!  
00:39:51 Stephenia Courtney: being a part of the math  
00:40:00 Delores Rushing: This is great!  
00:40:36 Kimberly Simpson: that's powerful!  
00:40:37 Dian Kurniawan: be like khawarizmi, ibnu sina etc...  
00:40:50 Emily Graff: Don't talk for students, let them talk to you and  
for themselves, they are known and heard this way

00:41:00 Georgina Gonzales: yes, I love when students share their ideas,  
and have that discourse.

00:41:06 Lorie Huff: Yes, enriched experiences!

00:41:12 Catherine Bertrand: There are so many different ways to solve  
problems

00:41:38 Emily Graff: Plus contributing leads to internal satisfaction

00:41:56 Angela Wilson: When students have a strong voice they are okay if  
they make mistakes because they know it shows growth.

00:42:02 Dave Hankin: Relevance

00:42:03 Shashidhar Belbase: Students should have their talking and  
sharing time in every other 10 minutes or so, that keeps them in thinking and  
responding to each other.

00:42:07 Camille Nemanic: relevant

00:42:08 Teresa Lara-Meloy: trust

00:42:08 Jennifer A Wolfe (she/her): TRUST!

00:42:08 Chermin Carnes: experiences

00:42:09 Lorie Huff: actively

00:42:10 Melissa Campbell: relevant

00:42:10 Hannah Rooney: engaging

00:42:10 Sean Cavanaugh: experiences

00:42:11 Amy Kageyama: relevant

00:42:11 Elizabeth Wallace: relevant

00:42:11 Alicia Sotello: respect

00:42:11 Mary Clifford: relevant

00:42:12 Jeevitha D: really students gave a new method to solving a  
problem

00:42:12 Jet Yeung: engaging

00:42:13 Priscilla Owens: developed

00:42:13 Sean Cavanaugh: trust

00:42:14 Victoria Staszak: engages

00:42:14 Emily Graff: Empowering

00:42:14 Kelly Kuster: mutual respect

00:42:15 Laura Schmitt: relevant

00:42:15 Latrenda Knighten: trust and mutual respect

00:42:15 Tina Ackermann: engaging

00:42:15 Lilly Houston: lived experiences

00:42:15 Judy Radigan: engaging

00:42:15 Cynthia W: respect

00:42:15 Hannah Rooney: Mutual respect

00:42:15 Teresa Lara-Meloy: relevant

00:42:16 Ute Moore: actively engaging

00:42:16 Chaquetta Walker: engaging

00:42:16 Farshid Safi: lived experiences

00:42:16 Dawn James: Yes, mutual respect!

00:42:16 Matt Ryan: relevant

00:42:16 Deanna Hotaling: experiences

00:42:17 Emily Stevens: trust

00:42:17 Chermin Carnes: lived experiences

00:42:17 Sean Cavanaugh: respect

00:42:17 Georgina Gonzales: experiences

00:42:18 Carolyn Seubert: lived experience  
00:42:18 Ana Guerrero: Relevant  
00:42:18 Thy Dinh: actively engaging  
00:42:18 Fawn Wasin Zi: actively engaging  
00:42:18 Orna David: trust  
00:42:18 Caron White: experiences  
00:42:18 Lisa Aldous: actively engaging  
00:42:18 W Tad Johnston: relevant  
00:42:18 Lisa Lambuth: Relevant  
00:42:18 Julie Vanderlugt: engaging  
00:42:18 Jolene Bresson: atmosphere of trust  
00:42:18 Kayla Hewitt: relevant  
00:42:18 Sonia Hernandez: atmosphere of trust  
00:42:19 Lorie Huff: actively engaged  
00:42:19 Stacey Monroe: engaging  
00:42:19 Cynthia W: developing  
00:42:19 Jennifer Eaton: lived experiences  
00:42:19 Padgett Shoemake: context  
00:42:19 Jennifer A Wolfe (she/her): Trust and mutual respect  
00:42:19 Brittany Lahm: relevant  
00:42:19 Marissa Day: mutual respect  
00:42:19 Sarah Hatton: developed  
00:42:20 Gaspar Angevine: voice  
00:42:20 Carmela Minckler: actively engaging  
00:42:20 Raven Graham: relevant  
00:42:20 Alexis Willey: engaging  
00:42:20 Skip Fennell: trust and respect  
00:42:20 April Flanders-Lee: mutual respect  
00:42:20 Kate Smallberg: experience  
00:42:20 Quianna Watkins: relevant  
00:42:21 Sean Cavanaugh: voice  
00:42:21 Natalie Lessaris: relevant  
00:42:21 Gail Dean: trust  
00:42:21 Mary Beth Kilnoski: relevant  
00:42:21 Terri Davis: atmosphere of trust  
00:42:21 Andrea Ogden: atmosphere of trust  
00:42:21 Jasmin Libron: mutual respect  
00:42:21 Lina Young: relevant  
00:42:21 Patricia Thomas: relevant  
00:42:21 Netasha Nelson: actively  
00:42:21 Michelle Voorhees: Relevant context  
00:42:21 Juli Dixon: trust  
00:42:22 LA VERNE MITCHELL: "Students' lived experiences"  
00:42:22 Susan Troutman: developed  
00:42:22 Beth Harwood: experiences  
00:42:22 Hannah Rooney: context  
00:42:22 Latonica McDonald: actively engaging  
00:42:22 Christina Tucker: actively engaging  
00:42:22 Natasha Gambarov: students' lived experiences  
00:42:22 Vada Gray: Actively engaging

00:42:23 Fran Huntoon: trust and mutual respect  
00:42:23 Ava Sawin: relevant to students  
00:42:23 Monica Pate: trust  
00:42:23 Latrice Thomas: develop  
00:42:23 ROSALIE MACASPAC: trust and mutual respect  
00:42:23 Justin Sheek: experiences  
00:42:24 Cheryl Heldt: relevant  
00:42:24 Polly Wagner: lived experiences  
00:42:24 Melanie Nan: relevant to lived experiences  
00:42:24 Charleta White-Fletcher: equity  
00:42:24 Rosalind Brown: lived experiences  
00:42:24 Suzanne Coleman: atmosphere of trust  
00:42:24 Amy Novoselsky: mutual respect  
00:42:24 Aimee Delaney: actively engaging  
00:42:24 Karine Kelley: mutual respect  
00:42:24 Rita Shamrock: actively engaging  
00:42:24 Rogelio Jr Longakit: active engagement  
00:42:24 Rosanna Heard: trust and mutual respect  
00:42:24 Laurie Barker: relevant  
00:42:24 Eldrickdine Thompson: lived experiences  
00:42:25 Marianne Mammon: relevant to students' lived experiences  
00:42:25 kerryann mckenzie: Relevant to students'  
00:42:25 Allison Horne: mutual respect  
00:42:25 Gail Dean: trust  
00:42:25 Dasha Layne: relevant  
00:42:25 Wendy Watson: relevant  
00:42:26 Shashidhar Belbase: Lived experience  
00:42:26 Tami Vallely: relevant  
00:42:26 Penny Hauskins: lived experience  
00:42:26 Georgia Molina: atmosphere  
00:42:26 Cindi Pokorny: releveant  
00:42:26 Anita Gumbert: relevant  
00:42:26 Latoya Hurdle-Lee: relevant  
00:42:26 Chermin Carnes: mutual respect  
00:42:26 Autumn Bean: actively engaging  
00:42:26 Kendra Edwards: mutual respect  
00:42:26 Moreno Tracy: student's lived experiences  
00:42:27 Kathlan Latimer: trust  
00:42:27 Stephenia Courtney: experience  
00:42:27 Ebony Baker: actively engaging  
00:42:27 Ann-Marie Gamble: engaging  
00:42:27 Megan Burton: Lived experiences  
00:42:28 Ute Moore: trust  
00:42:28 Thy Dinh: mutual respect  
00:42:28 Maximo Gimeno: trust and mutual respect  
00:42:28 Christy Kauffman: relevant - actively engaging  
00:42:28 Rizpah Forbes: ATMOSPHERE OF TRUST  
00:42:28 Amy Gabriel: lived experiences  
00:42:28 Kimberly Simpson: mutual respect  
00:42:28 Leona MaasBekkers: Set in the context



00:42:28 Cheryl Heldt: engaging  
 00:42:28 Kerry Lindo: equity  
 00:42:28 Patrice Kennedy: trust and respect  
 00:42:29 Alison Davies: actively engaging with mathematics problems  
 00:42:29 Vada Gray: context  
 00:42:29 Julie McMinn: trust  
 00:42:30 Colleen Feller: lived experiences  
 00:42:30 Christina Tucker: relevant  
 00:42:30 Erika Hassay: trust and mutual respect  
 00:42:30 Nicolette Nalu: engaging  
 00:42:30 Carmela Minckler: mutual respect  
 00:42:30 Cindy Riley: relevant  
 00:42:30 Desiree Merritt: relevant to students' lived experience  
 00:42:30 Kay Wohlhuter: relevant  
 00:42:31 Stephanie Izzard: Trust  
 00:42:31 Janet Emmett: Relevant to students lived experiences  
 00:42:31 ANAIRIS DE LA CRUZ BENITO: engaging  
 00:42:31 Gena Kempf: engaging  
 00:42:31 Ivy Delaney: students' lived experiences  
 00:42:31 Jennifer Hinrichs: relevant  
 00:42:31 Sunny Simmonds: mutually respect  
 00:42:31 Wendy McGrael: actively engaging  
 00:42:31 Julie Wankel: trust  
 00:42:31 Sabrina Garza: active engagement  
 00:42:32 Judy Radigan: Atmosphere of trust  
 00:42:32 Kim Christopherson: student's lived experiences  
 00:42:32 Deanne Conroy: trust  
 00:42:32 Mark Fili: relevant  
 00:42:32 Nicole Dollar: atmosphere  
 00:42:32 Stacy George: relevant  
 00:42:32 Emma Pinkett: actively engaged  
 00:42:32 Betty Stallings: actively engaging  
 00:42:32 Diane Anderson: Respect  
 00:42:32 Maricar Najera: Actively engaging  
 00:42:33 Lorie Huff: Students' lived experiences  
 00:42:33 LA VERNE MITCHELL: "relevant"  
 00:42:33 Polly Wagner: Developing  
 00:42:33 Rebekah Maranzano: experiences  
 00:42:33 Sandra Bryant: respect  
 00:42:33 Abdul Razak Othman: actively engageing  
 00:42:33 Sandra Fox: context that is relevant to stduents' lived  
 experiences  
 00:42:34 Juaacklyn Cunningham: actively engaging  
 00:42:34 Christy Woody: experience  
 00:42:34 Sarah Larimer: actively engaging  
 00:42:34 lynda bsrr: Respect  
 00:42:34 Kari Byrum: experiences  
 00:42:34 Victoria Campbell: trust and mutual respect  
 00:42:34 Cindy Bryant: trust and mutual respect  
 00:42:34 Nell Thurlow: trust

00:42:35 Julie McElaney-Gorman: trust  
00:42:35 Claudette Mullins: context  
00:42:35 Nancy Downey: relevant to students lived experiences  
00:42:35 JERRAME IBABAO: trust and mutual respect  
00:42:36 Rachell Scott: Actively engaging!  
00:42:36 Tracy Sykes: relevant to students' lived experiences  
00:42:37 Jacqueline Colbourne: actively engaged in mathematics  
00:42:37 Georgia Molina: trust  
00:42:38 Vangela Eleazer: relevant  
00:42:38 Kimberly Simpson: naturally facilitates  
00:42:38 Julie McElaney-Gorman: developing  
00:42:39 Debra Cowan: each one, teach one  
00:42:40 Jennifer Knudsen: trust and mutual respect  
00:42:40 Nicole Thomas: actively engaging  
00:42:40 Christina Tucker: students' life experiences  
00:42:40 Jennifer Hinrichs: actively engaged  
00:42:41 Hanna Castillo: relevant to their lived experiences  
00:42:41 Mary France Imperial: students' lived experiences  
00:42:41 JaDawn Wagstaff: relevant  
00:42:42 Tiffany Olival: real-world  
00:42:42 Catherine Bertrand: atmosphere of trust  
00:42:43 Rachell Scott: Respect!  
00:42:44 Delores Rushing: Relevant to lived experiences  
00:42:45 Anita Gumbert: Mutual respect  
00:42:45 Arlene Bachinela: actively engaging  
00:42:47 Darlene Rombola: trust and mutual respect  
00:42:48 Katherine Hoh: engaged  
00:42:48 Stephenia Courtney: relevant  
00:42:50 Amy Johnson: "trust and mutual respect"  
00:42:50 Sunny Simmonds: atmosphere of trust  
00:42:50 Vicki Vierra: trust and mutual respect  
00:42:50 Claudette S: students' lived experiences  
00:42:51 Dawn Lopez: trust and mutual respect  
00:42:52 Kim Evavold-Bolf: engaging  
00:42:52 Shashidhar Belbase: Value experience  
00:42:53 Wilma Besin: atmosphere of trust and mutual respect  
00:42:53 Wendy Iacobucci: engaged  
00:42:53 Joy Goettel: relevant to student's lived experience  
00:42:54 Vangela Eleazer: trust and mutual respect  
00:42:54 Tsungai Chiorera: ....context that is relevant to students  
00:42:54 LANY JAMERO: actively engaging  
00:42:55 Christina Tucker: trust and respect  
00:42:55 Maria Ross: trust and mutual respect  
00:42:56 Dianne Spencer: relevant to student lives  
00:42:57 Denise Walston: engaging  
00:42:58 Lilly Houston: lived experiences  
00:42:58 Nell Thurlow: trust and mutual respect  
00:42:58 Rachell Scott: mutual respect  
00:42:59 Claudette S: respect  
00:42:59 Marie Duggan: respect

00:43:01 Nonye Obiora: atmosphere of trust and mutual respect  
 00:43:02 Angela Wilson: Trust and mutual respect/ lived experiences  
 00:43:02 Anita Gumbert: Actively engaging  
 00:43:03 Lilly Houston: naturally  
 00:43:04 Sheila Powell: "engaging" with math  
 00:43:04 Shashidhar Belbase: Value  
 00:43:05 Deanne Conroy: trust  
 00:43:05 Amy Johnson: "Developing their voice"  
 00:43:06 Susan Boggs: engaging  
 00:43:07 Maria Ross: lived experioences  
 00:43:09 Dawn Lopez: actively engaging  
 00:43:09 Stephenia Courtney: voice  
 00:43:09 Christine Rudakewycz: Agree with the quote, but student voice can  
 also be developed by exposing students to the beauty of mathematics itself. This  
 component is missing far too often!  
 00:43:10 Rhonda Jeffrey: actively engaging  
 00:43:18 Rhonda Brewster: relevant  
 00:43:40 Dwain Brewer: trust and mutual respect  
 00:43:50 Elizabeth Wallace: Context that is relevant  
 00:43:52 Kim Christopherson: I lost sound?????  
 00:44:02 Dawn James: This reconnects us with Ruby Payne and ensuring all  
 students know they are welcome, valued, loved, and heard.  
 00:44:04 Tiffany Olival: No sound  
 00:44:08 Shashidhar Belbase: unpacking students' voice  
 00:44:11 Deanne Conroy: I lost sound too  
 00:44:30 Terri Davis: Not yet 5:00  
 00:44:30 Emily Graff: 12  
 00:44:33 Sean Cavanaugh: 4  
 00:44:34 Sandra Fox: 4:50  
 00:44:34 Natasha Gambarov: it is almost 5:00  
 00:44:35 Suzanne Coleman: 4  
 00:44:38 Nancy Downey: it has ntxtot conte  
 00:44:39 LA VERNE MITCHELL: 4:30  
 00:44:39 Carolyn Seubert: Love this set of texts!  
 00:44:39 W Tad Johnston: Nice  
 00:44:40 Hanna Castillo: 4:45  
 00:44:40 Cynthia W: 4:55  
 00:44:40 Kimberly Simpson: I have never seen this presented this way  
 00:44:40 Suzanne Coleman: almost 5  
 00:44:41 Lorie Huff: almost 5  
 00:44:41 Amy Johnson: This is wonderful! Such a great example of a rich  
 and open-ended tas  
 00:44:42 Deanna Hotaling: only one answer  
 00:44:45 Marianne Mammon: 4:50  
 00:44:46 Jolene Bresson: 4  
 00:44:47 Gail Dean: Open ended  
 00:44:47 Camille Nemanic: 24 minutes past the hour... but what hour?  
 00:44:48 Sonia Hernandez: 4:50?  
 00:44:48 Hannah Rooney: 4:45  
 00:44:50 Fran Huntoon: Who cares?

00:44:51 Cynthia W: nearly 5  
00:44:51 Ute Moore: almost 5  
00:44:51 Patrice Kennedy: 4 something  
00:44:53 Katherine Hoh: Is the hour important>  
00:44:54 Diane Anderson: 24 minutes  
00:44:55 Chermin Carnes: Vague  
00:44:56 Jennifer Eaton: It's almost the half hour  
00:44:57 Georgia Molina: 4  
00:44:59 Vangela Eleazer: Where are we starting on the clock??  
00:44:59 Thy Dinh: almost at half hour  
00:45:00 Ute Moore: not enough information?  
00:45:01 Jolene Bresson: tried to picture the clock in my mind.  
00:45:03 Jennifer A Wolfe (she/her): I would draw a picture and think  
about other ways to solve not just focus on what is the "answer"  
00:45:03 Marissa Day: add context?  
00:45:03 Emily Graff: Of what hour?  
00:45:03 Lisa Lambuth: 4:30  
00:45:09 Rizpah Forbes: WHERE IS THE MINUTE HAND  
00:45:09 Dawn Lopez: where is the minute hand?  
00:45:09 Joanmarie Kulinka: 24 minutes past an hour which one  
00:45:11 Jorge Veloso: 04:48  
00:45:15 Lorie Huff: this is focus on just knowing about an analog task  
00:45:15 Harriette Stevens: between 4 and 5 oclock  
00:45:19 Ava Sawin: How can we answer with out all the variables?  
00:45:19 Fawn Wasin Zi: Almost 5:00  
00:45:19 Julie Wankel: need more info  
00:45:20 Michelle Voorhees: For what purpose?  
00:45:21 Sheila Powell: 24 minutes past the hour.  
00:45:23 JERRAME IBABAO: lacking information  
00:45:24 Sunny Simmonds: what about the minute hand  
00:45:26 Stephenia Courtney: just before 5  
00:45:31 W Tad Johnston: needs a context to give it meaning  
00:45:36 Jorge Veloso: 04:48  
00:45:38 W Tad Johnston: or a stpory  
00:45:38 Angela Wilson: It's almost 4 o'clock but no minute hand is related  
00:45:38 Emily Graff: 12 different options  
00:45:46 Marie Duggan: almost 5 o'clock  
00:45:51 Katherine Hoh: What part of an hour is this?  
00:46:03 Andrea Ogden: The voice might be the representation in which they  
use  
00:46:04 Quianna Watkins: could be any hour 1-12  
00:46:05 Delores Rushing: I was thinking is the clock analog or  
digital  
00:46:08 Teresa Lara-Meloy: 4:24  
00:46:11 Maria Ross: My english language learners would need the  
terminology pretaught  
00:46:11 Melissa McCann: am or pm?  
00:46:18 Kayla Hewitt: 4:48  
00:46:18 Emily Graff: Never truly on a hour mark when 24 minutes in an  
hour it would be between two numerical numbers

00:46:29 Wilma Besin: open- ended question

00:46:30 Rosalind Brown: They also need to feel safe enough to say I don't know how to tell time on a clock

00:46:39 Amy Johnson: Kids need to know that it is ok to experiment! The type of environment will greatly affect how they approach it!

00:46:41 Farshid Safi: Power to approach a task that is meaningful to students! YES!!

00:46:45 Muna Alwahaibi: 4:48

00:46:58 Mindy Whalen: you can give a time not knowing minutes

00:46:59 Emily Graff: Yes some would answer who cares or why would we need to know

00:47:00 Dian Kurniawan: kind of high order thinking

00:47:11 W Tad Johnston: The minute hand is gone but the hour hand works....

00:47:15 Carolyn Seubert: Providing S with multiple modalities with which to respond , represent, question what is going on around them.

00:47:33 Shashidhar Belbase: Non trivial problem solving

00:47:55 Dawn James: Rosalind is so correct...our students need a safe classroom. Safe to say, "I don't understand."

00:47:57 Emily Graff: Yes- rich mathematics all the way to build and support student voice!!!

00:48:32 Amy Johnson: Collaboration!!

00:48:32 Lilly Houston: projects

00:48:36 Dawn Lopez: Allow group work

00:48:36 Mary Clifford: accountable talk

00:48:37 Terri Davis: Wait time.

00:48:38 Sean Cavanaugh: partner talk

00:48:38 Elizabeth Wallace: Active conversations

00:48:39 Fran Huntoon: Working collaboratively

00:48:40 Stacey Monroe: preparation

00:48:41 Victoria Staszak: flexible math groups

00:48:42 Rizpah Forbes: COLLABORATIVE LEARNING

00:48:42 Kari Byrum: number talks

00:48:43 Mindy Whalen: groups

00:48:45 Nancy Downey: partner talk

00:48:45 Sunny Simmonds: centers, open ended tasks

00:48:45 Kayla Hewitt: collaboration

00:48:46 Jolene Bresson: Math talks

00:48:46 Patricia Thomas: Group work, Projects

00:48:46 Melissa Campbell: varying response methods

00:48:47 Ute Moore: wonders

00:48:47 Latonica McDonald: make learning meaningful to experiences

00:48:47 Justin Sheek: Choice boards

00:48:48 Amy Johnson: students need time to talk to each other and engage in mathematical discourse

00:48:48 Julie Vanderlugt: making the tasks relevant to students' lives.

00:48:48 LA VERNE MITCHELL: pair and share

00:48:48 Carolyn Seubert: LOTS of ways to make thinking visible

00:48:48 Julie Wankel: groups

00:48:48 Matt Ryan: real world application

00:48:49 Emily Graff: Collaboration, feel safe to share, relevancy and  
relatable current

00:48:49 Carolyn White: number talks

00:48:49 Lilly Houston: homework that they work on together

00:48:50 Julie McElaney-Gorman: groups

00:48:50 JERRAME IBABAO: give them performance task

00:48:50 Katherine Hoh: Make sure kids feel safe and won't be made fun of.

00:48:50 Erika Hassay: turn and talk

00:48:51 Christy Kauffman: Number Talks

00:48:51 Chermin Carnes: connecting to real world experiences and cultures

00:48:51 Carmela Minckler: Do notice and wonder.

00:48:51 Nancy Downey: choices

00:48:52 Stephenia Courtney: PRESENTATIONS

00:48:53 Ute Moore: What doesn't belong

00:48:53 John Wolf: partner work

00:48:53 Karine Kelley: Give students authentic opportunities to share their  
thinking and learn from each other

00:48:54 Sunny Simmonds: number talks

00:48:54 Melissa McCann: encourage multiple representations/strategies

00:48:55 Shashidhar Belbase: Let students formulate questions

00:48:55 Kerry Lindo: tasks that have more than 1 answers

00:48:55 Natasha Gambarov: Discuss ideas and questions to students AND  
teacher(s)

00:48:56 Dr. Yankey: Group

00:48:56 Terri Davis: Turn and talk

00:48:56 Ute Moore: Splat

00:48:57 Andrea Ogden: Creating a physical setup in which student can build  
agencies in the tools and partnerships they choose to utilize

00:48:57 Hannah Rooney: Multiple presentations of the problems

00:48:59 Victoria Campbell: Allow time for the discussions

00:48:59 Emily Graff: Number talks

00:49:00 Ana Guerrero: keep in mind students' culture

00:49:01 Michelle Voorhees: Develop the context

00:49:01 Kate Smallberg: Instructional routines that promote discourse

00:49:04 Quianna Watkins: meaningful and relevant tasks, use of  
manipulatives

00:49:05 Carmela Minckler: What do you need to know? What do you know?

00:49:06 Nonye Obiora: Asking purposeful open ended questions

00:49:10 Christy Kauffman: 3 Act Tasks in teams

00:49:13 Abdul Razak Othman: challenge

00:49:13 Nicolette Nalu: STRENGTHS-BASED group work

00:49:14 Ute Moore: partial story problems or Problems without numbers

00:49:16 Sabrina Garza: establish safe, risk-taking environment

00:49:17 Shashidhar Belbase: Give a context and ask students to write  
five questions

00:49:19 Marianne Mammon: Questions that advance student learning

00:49:20 Ava Sawin: Number Talks, Safe Collaboration.

00:49:20 Nancy Downey: love 3 act tasks!

00:49:21 Delores Rushing: Acting out math problems

00:49:21 Gail Dean: listen to the conversations of the students and

springboard from those conversations

00:49:24           Leona MaasBekkers:           focusing on sharing and defending their thinking

00:49:24           Ute Moore:           small group

00:49:25           Thy Dinh:           vertical nonpermanent surfaces

00:49:26           Wendy Watson:       freedom to converse (about math) without risk

00:49:26           Rita Shamrock:      problems they can solve

00:49:34           Georgina Gonzales:    I allow students to work in groups and discuss a problem. We don't worry about it being right or wrong but that the discourse is happening. Students get to share their ideas or confusion. They also agree to disagree

00:49:34           Ute Moore:           manipulatives

00:49:43           Mindy Whalen:       jamboards

00:49:45           Anita Gumbert:       Active exploration

00:49:47           Carmela Minckler:     offer and utilize math manipulatives

00:49:50           Hanna Castillo:      peer discussion

00:49:52           Sheila Powell:       asking "what do you think" or "how would you solve this"

00:49:53           Elizabeth Wallace:    Permission to be wrong

00:49:57           Sonia Hernandez:      Ask the question rather than find the answer

00:50:02           Emily Graff:        Love it mathematical power builds students' mathematical voice

00:50:04           Chermin Carnes:      I allow my students to teach the class to show different perspectives. I intervene as needed.

00:50:06           Dr. Yankey:         Small group

00:50:09           Ute Moore:           dry erase markers used on the desk as their 'white' board

00:50:15           JERRAME IBABAO:     I love the idea - convey positive teacher expectations.

00:50:23           Emily Graff:        Wrong answers, where did they go wrong

00:50:38           Dawn James:         Students need to understand the what, the why, and the how (R. Payne).

00:50:42           Jennifer A Wolfe (she/her):    engaging in non-evaluative listening

00:50:44           Sunny Simmonds:     games both with partners and dice, cards as well as games online like Mpower, dreambox

00:50:45           Eileen Taylor:       hmmmm, but it's not on the test

00:50:59           Lesly Brown:        I like the fact that you stated a student might say, "Most clocks are digital." That opens dialogue if the teacher accepts the observation. It also helps me as a teacher question what is most important for my students to learn and know. Are we moving toward reading a clock is obsolete? It opens a large forum for discussion.

00:51:02           Ute Moore:           building relationship with students

00:51:05           Angela Wilson:       Voices get validation from peers

00:51:06           Lilly Houston:       @Eileen , I was thinking along those lines also

00:52:00           Shashidhar Belbase:    Building trust is the first condition to create conducive classroom environment for all students.

00:52:06           Delores Rushing:     Trust and respect so very, very important

00:52:06           Juli Dixon:         Powerful - "without trust and respect, we don't have voice..."

00:52:37           JERRAME IBABAO:     trust allows students to participate in your

mathematics activities

00:53:15 Dian Kurniawan: with a little help of teacher

00:53:28 Emily Graff: Don't agree or don't understand? No problem, that is how we learn

00:53:42 Dawn James: Excellent practices to foster and safeguard our Pando tree!

00:53:44 Sonia Hernandez: We have to model what we expect

00:53:59 Nicole Dollar: trust it is ok to make mistakes as you learn

00:54:02 Shashidhar Belbase: It is also related to how do we create a community of learners in the classroom with mutual trust, respect, and care.

00:54:34 Dawn James: Let's apply these practices with adults (e.g., faculty meeting).

00:54:41 Amy Johnson: It is so important to encourage math discourse

00:55:08 Lilly Houston: explain and justify solutions

00:55:09 Gail Dean: Say when you don't understand

00:55:34 Delores Rushing: All three need to take place. I feel strongly about all of them

00:55:37 Lilly Houston: Im excited that we will not have state tests, this will give us a change to not have to focus so much on getting it right the first time

00:55:46 Gaspar Angevine: explain and justify solutions

00:55:49 Nell Thurlow: say when don't understand or agree

00:55:59 Betty Stallings: explaining and justifying solutions

00:56:12 Angela Wilson: My middle schoolers will not say they don't understand until I start to give out rewards for those who do

00:56:23 Katherine Hoh: Feeling comfortable

00:56:26 Sonia Hernandez: Teachers need to model that they don't know

00:56:39 Lilly Houston: @Sonia, yes that is a good idea.

00:56:50 Kelly Kuster: these expectations take time to put in place in the beginning of the year, but makes the class run so much smoother as the class moves forward in the year

00:56:52 Sunny Simmonds: love that idea! reward those that admit that dont understand

00:57:09 Sean Cavanaugh: group agreements

00:57:10 Sarah Hatton: Listen then speak

00:57:15 Kayla Sutcliffe: Modeling aloud

00:57:15 Hannah Rooney: Re-wording others

00:57:16 Sandra Fox: expect to struggle

00:57:19 Gail Dean: Justifying solutions and making sense of others' solutions requires adequate time for all students—including those who need more processing time

00:57:20 Natalie Lessaris: growth mindset- mistakes are helpful

00:57:20 Kerry Lindo: no labelling

00:57:21 Sean Cavanaugh: one mic

00:57:21 Lilly Houston: I openly discuss mistakes I make in solving math problems

00:57:21 JERRAME IBABAO: acknowledge their answers and encourage them to share their opinions. that is one way to earn their trust and respect

00:57:23 Jolene Bresson: MATH Mistakes Allow Thinking to Happen!

00:57:23 Camille Nemanic: It's okay to make mistakes. Mistakes are



part of learning.

00:57:23 Jennifer Hinrichs: I try to model saying "I don't understand",  
"could you tell me more" But in grade 6 there seemed to be a lot of peer pressure  
or stigma with saying they don't understand, so they try to hide it instead

00:57:25 Hannah Rooney: add on to what previous person has said

00:57:25 Emily Graff: Class compliant chains

00:57:26 Jolene Bresson: GRIT

00:57:26 Vangela Eleazer: productive struggle

00:57:26 Jennifer Knudsen: build off each other's ideas

00:57:28 Dawn James: Class Compact created together

00:57:28 Fawn Wasin Zi: We are in a safe space

00:57:30 Nancy Downey: Rewarding kids for showing courage

00:57:30 Melissa McCann: Hand gestures to signal agreement

00:57:31 Lisa Aldous: Mistakes are celebrated as opportunities to learn.

00:57:31 Hanna Castillo: share and help

00:57:31 Ute Moore: taking turns and sharing ideas

00:57:32 W Tad Johnston: ask helping questions

00:57:32 Stephanie Izzard: Modelling

00:57:32 Victoria Staszak: Make Mistakes!

00:57:33 Polly Wagner: Mistakes are opportunities for learning

00:57:33 Rosanna Heard: mistakes show that you're learning

00:57:34 Maria Ross: No questions are dumb questions

00:57:34 Natasha Gambarov: I would observe number talks on video

00:57:35 Lilly Houston: I talk to them about misconceptions

00:57:35 Diane Anderson: No labeling

00:57:36 Amy Novoselsky: model struggling and working through a problem

00:57:36 Angela Stevens: Restate your neighbors response

00:57:37 Penny Hauskins: praise effort

00:57:37 Chaquetta Walker: no wrong strategy

00:57:37 Janet Emmett: We don't use the word 'hard' because we can work  
together to learn anything!

00:57:38 Shashidhar Belbase: Share some learning experience

00:57:38 Moreno Tracy: Feel safe to make mistakes!

00:57:38 Latonica McDonald: free to make errors, we learn from them\

00:57:39 John Wolf: everyone takes a turn

00:57:39 Nell Thurlow: explaining solutions and strategies

00:57:40 Karen CouchMurphy: create support teams/families in class

00:57:40 Carmela Minckler: persevere

00:57:40 Dian Kurniawan: a difficult task to explain with a solid  
justification

00:57:40 Zahra O'Reilly-Bates: Accountable Talk

00:57:40 Rachel Baker: growth mindset

00:57:41 Marie Duggan: Mistakes are valuable

00:57:42 Georgia Molina: one has the floor

00:57:42 Terri Davis: Complimenting students with a sticky note when they  
have demonstrated one of the protocols.

00:57:43 Camille Nemanic: Productive struggle

00:57:43 Carolyn White: Three to agree on your solutio

00:57:43 Hannah Rooney: Working with my co-teacher to show the multiple  
perspective

00:57:44 Suzanne Coleman: I encourage discussion of mistakes as a positive

00:57:44 Nicolette Nalu: MUTUAL respect. T to S, S to S, and colleagues

00:57:47 Sonia Hernandez: starting with notice & note so that everyones perspective is appreciated

00:57:48 Donna Biddulph: modeling with fishbowl discussions

00:57:48 Jacqueline Colbourne: Actively listen and build on what others have said

00:57:49 Rizpah Forbes: POSTER PARKING LOT WITH POST IT NOTES

00:57:50 Julie Wankel: Model,

00:57:50 Leona MaasBekkers: Respectful listening so all contributions are valued

00:57:50 Sheila Powell: we learn from our mistakes

00:57:51 Amy Johnson: We talk a lot about being in the learning pit- we all struggle and make mistakes- It's how we learn!

00:57:51 Ana Guerrero: perseverance

00:57:52 Matt Ryan: more than one way to solve a problem

00:57:52 Thy Dinh: mistakes help our brains grow

00:57:53 Tracy Sykes: It's okay to make mistakes

00:57:53 Ava Sawin: While you may not agree with an answer, you must use positive words to disagree.

00:57:54 Valentina Garcia-Gerdes: Having a math essential agreement

00:57:55 Karine Kelley: I don't let my students proclaim "It's so easy!" Because everything isn't easy all the time

00:57:56 Hannah Rooney: Analyze errors postively

00:57:58 Katherine Hoh: Start off the year by setting expectations that we do not make others feel inferior

00:57:58 Fawn Wasin Zi: resilience

00:57:58 Hanna Castillo: learn from mistakes

00:57:59 Ute Moore: mistakes create new thinking

00:58:00 Jacqueline Colbourne: Mistakes is a sign that you are learning.

00:58:01 Catherine Bertrand: Everyone makes mistakes

00:58:03 Monica Pate: Making mistakes is where the learning happens

00:58:03 Georgina Gonzales: I model how students discourse should happen. For example, I do not understand, sharing ideas, explain,

00:58:04 Christy Kauffman: Model how to question another students thinking with respect and understanding that mistakes are how we learn

00:58:05 Quianna Watkins: Mistakes are respected, expected and inspected

00:58:07 Anita Gumbert: Utilized all 3 of these when students paired up to check their homework.

00:58:08 Carmela Minckler: learn for your mistakes

00:58:08 Shashidhar Belbase: Justified errors

00:58:09 Emily Graff: Mistakes = learning progress

00:58:09 Zahra O'Reilly-Bates: The Power of Yet

00:58:09 Angela Wilson: Math is messy and we learn from mistakes

00:58:10 Suzanne Coleman: Mistakes are good. If we don't make mistakes that means we know everything already.

00:58:10 Claudette S: The most challenging one for my students might be to make sense of the thinking of their peers.

00:58:12 Laura Hope: mistakes produce growth

00:58:13 Lilly Houston: If someone is wrong, they explain their work- this usually helps them to figure out their error.

00:58:15 Victoria Staszak: Even robots make mistakes. At least you can learn from them

00:58:20 Rosalind Brown: Please correct me if I make mistakes. I show students errors I make and as them to explain how they think I may correct it.

00:58:27 Nancy Downey: Mistakes are what grows synapses. I celebrate mistakes

00:58:29 Rhonda Jeffrey: flexible groups (pair, triad, small group, whole group)

00:58:30 Nonye Obiora: mistakes are learning opportunities

00:58:33 Delores Rushing: Teacher modeling and student modeling

00:58:34 Myra Absin: Encourage students to ask questions .

00:58:35 Debra Cowan: peer teaching

00:58:57 Nicole Dollar: I had a visual word wall and the kids could get the cards from the wall they needed and the students used them to teach their peers.

00:59:01 April Flanders-Lee: I always start my year w/ a picture book that helps to teach that we can learn from mistakes...if we don't make them, then we actually don't learn as much or take the risks we need to

00:59:05 Dian Kurniawan: how be walk if more error

00:59:07 Sonia Hernandez: human connection= responsive classroom

00:59:08 Nicolette Nalu: RELATIONSHIPS ARE KEY!

00:59:09 Emily Graff: Less students per teachers smaller ratio

00:59:20 Sonia Hernandez: have fun with them!

00:59:20 JERRAME IBABAO: acknowledge students' opinions

00:59:30 Nicole Walden: Nicole Dollar - I like that

00:59:31 Ute Moore: personal relationship with the student is needed for trust and respect to happen

00:59:42 Emily Graff: More likely to take risks knowing safe and won't be judged or gulp worse WRONG

00:59:43 Carolyn Seubert: Taking time to build community is simply essential

01:00:03 Cindy Bryant: @Nicolette N...Relationships are KEY!

01:00:09 Sonia Hernandez: First 6 weeks need to be heavily SEL

01:00:35 Katherine Hoh: I feel like I over ask, "Do you understand, do you have any questions?"

01:01:02 Emily Graff: Ask them to write questions they have

01:01:04 Katherine Hoh: Using post it notes is a great idea!

01:01:15 Jennifer Hinrichs: love the sticky...use it all the time

01:01:18 Terri Davis: @Katherine - How about asking "What questions do you still have?"

01:01:22 Sonia Hernandez: Do the math yourself

01:01:28 Nicolette Nalu: Rita Pierson says, "kids don't learn from people they don't like. MUTUAL RESPECT!

01:01:34 Melissa McCann: Daily math routines: number talks, notice/wonder, WODB

01:01:36 Ana Guerrero: QFT

01:01:43 Polly Wagner: Love the reflection of this teacher

01:01:50 Fran Huntoon: Who am I asking questions - all students?

01:01:51 Melissa McCann: turn and talk; tell a partner before telling the class

01:01:53 Fawn Wasin Zi: Let the students ask us questions, not about the math, but about us personally

01:01:54 Melissa Campbell: @Nicolette-I LOVE that TED Talk

01:01:56 Allison Horne: Consistent reflection and self-evaluation

01:01:58 Patricia Thomas: Use all the post-its! Would You Rather Wednesdays, Musical Mondays, Friendly Fridays.

01:02:00 Latonica McDonald: Turn and talk groups

01:02:03 Julie McElaney-Gorman: Turn and talk

01:02:06 Kayla Sutcliffe: Incorporate humor appropriately

01:02:08 Carmela Minckler: multiple ways to answer or respond

01:02:09 W Tad Johnston: Things are best when it doesn't matter if I'm in the room

01:02:10 Natasha Gambarov: Relaying back questions increases awareness of what students are thinking and potentially confused about

01:02:10 Diane Anderson: Turn and talk

01:02:11 Emily Graff: Built in time for them to talk, reflect and Share

01:02:11 Dawn James: winking is fun for instant feedback

01:02:12 Cynthia W: Let students turn and talk and then respond

01:02:12 Patrice Kennedy: Instead of asking do you understand, ask what do you notice, what do you wonder

01:02:13 Fawn Wasin Zi: They can ask us why we want to teach in this school district

01:02:13 Terri Davis: Reflecting is a powerful learning tool for teachers as well as students!

01:02:14 Hannah Rooney: Sometimes you need to make yourself uncomfortable and recognize when you are driving the conversation instead of them

01:02:14 Rochelle White: Use open ended questions with multiple entry points

01:02:15 Shashidhar Belbase: Entry question, engagement question and exit question to support student voice in mathematics.

01:02:15 Maria Ross: table talk in small groups

01:02:16 Nicole Dollar: Letting kids know it is ok to have to work hard to learn something new

01:02:16 Katherine Hoh: I love the idea to give each student post it notes to write down questions! Those who are not confident to speak up can still be heard

01:02:17 Valerie Vanderport: giving students multiple ways to answer questions

01:02:17 Dave Hankin: making sure for multiple ways to share their voice...

01:02:18 Kim Christopherson: I like the multi modal ways of gaining a response

01:02:18 Nell Thurlow: how and what do I ask

01:02:19 Nicolette Nalu: TAYLOR WAS GREAT! VERY INSIGHTFUL! GO GATORS!

01:02:19 Dawn Lopez: I use white boards for students to answer, partner work

01:02:19 Colleen Feller: thinking about your own questions

01:02:19 Autumn Bean: the I noticed and I wonder conversations are amazing. Students love to point out what they see

01:02:20 Elizabeth Wallace: Relationships are really important. The NCTM

lesson on using literature in Mathematics is a great way to build relationships.

01:02:21 Jennifer Knudsen: "we are finding out the truth together"

01:02:21 Chermin Carnes: Using things that may not necessarily math related to make a connection

01:02:21 Nancy Downey: while kids still need private responses, ask for index cards or sticky notes

01:02:21 JERRAME IBABAO: let the students share their thoughts to their peers in front of the teacher

01:02:22 Victoria Campbell: Allowing for multiple ways to respond is important

01:02:22 Sheila Powell: I like offering different formats for q & a

01:02:23 Polly Wagner: I'm learning to be more explicit with my colleagues and students WHY I'm doing what I'm doing

01:02:23 Carolyn White: Model different solutions to a problem

01:02:24 Amy Novoselsky: notice and wonder - personal conversations and getting to know my students as PEOPLE, not just students

01:02:25 Donna Biddulph: I love the idea of daily trivia - ways to connect

01:02:25 Orna David: Need to work on improving my questioning skills

01:02:25 Wendy Watson: reflecting about how I expect the students to engage and respond with questions

01:02:26 Janet Emmett: A nonacademic warmup to build community

01:02:27 April Flanders-Lee: I always forget about that sticky note board...I need to bring that back

01:02:27 Carmela Minckler: notice and wonder strategies

01:02:28 Stephanie Izzard: Doing community building activities and have students offer suggestions (they choose the daily question)

01:02:29 Jennifer Hinrichs: I ask "have you considered..., what if?" but don't ask them to respond, give them time

01:02:30 Laura Hope: asking who solved the problem a different way/ I love the change in focus of questions, to what do you notice

01:02:31 Leona MaasBekkers: How do you know?

01:02:32 Ava Sawin: The use of an opening and closing meeting allows the class to build community./

01:02:32 Matt Ryan: making connections

01:02:33 Jolene Bresson: How am I asking questions? Am I helping the students to feel comfortable?

01:02:34 Ute Moore: using sticky notes is a great tool. Students can record answers and then choose the best one and justify their answer.

01:02:37 Marie Duggan: Value all responses, not just correct...

01:02:37 Jennifer A Wolfe (she/her): model vulnerability and humility

01:02:37 Stephenia Courtney: talk to your shoulder partner

01:02:38 Natalie Lessaris: Asking "What do you notice...?"

01:02:38 Latrenda Knighten: I talk less and listen more

01:02:38 Moreno Tracy: Shouldn't I ask myself what challenges I face in order to facilitate trust and respect. Vulnerability is key!

01:02:39 Julie Wankel: Sticky note, think about my questions

01:02:39 Patrice Kennedy: love my favorite no!

01:02:39 Emily Graff: Numberless questions

01:02:40 Cindy Bryant: Student voice can be expressed in different ways...writing, talking, drawing, building, etc.

01:02:40 Delores Rushing: Along with asking yourself questions, ask and talk to other colleagues

01:02:40 John Wolf: i use a student mailbox so students can talk to me about an array of different topics

01:02:43 Christy Kauffman: Value all students' input. Let students discuss in their teams and then let them choose an idea they heard their peer say to share with the class

01:02:44 Dr. Yankey: turn talk

01:02:45 Gail Dean: I can see that asking yourself questions is a strong strategy for self examination to use to improve your teaching on an ongoing basis.

01:02:45 Elizabeth Wallace: Using literature

01:02:46 Carolyn Seubert: Planning, planning, planning...Developing intentionality via self reflection is key

01:02:47 Nonye Obiora: Prep students who will not naturally want to share prior to calling them.

01:02:47 Rogelio Jr Longakit: using post it is wonderful

01:02:48 Fawn Wasin Zi: WIN (what i need) cards

01:02:48 Ute Moore: Notice and Wonder and what is different/the same

01:02:49 Camille Nemanic: "What do YOU think?"

01:02:50 Cynthia W: Spend time in class letting students know that every question is a valid question. Make connections with your students.

01:03:00 Myra Absin: Group students and let each group present their questions.

01:03:02 Latonica McDonald: Whiteboard activity

01:03:04 JERRAME IBABAO: connection

01:03:09 Donna Biddulph: I poll students on a 1-5 each day about how available they are for learning, only seen by me - then I make sure to touch base with the 1 and1

01:03:11 Sonia Hernandez: You can't hit the ground rning with curriculum

01:03:22 Lesly Brown: It is always good to permit the students to ask questions, and we want to encourage the students to be comfortable with the other students and me as a teacher by demonstrating respect.

01:03:24 Desiree Merritt: I use the phrases: "I notice... I wonder..." as a springboard for discussion.

01:03:25 Hanna Castillo: I need to change the way I check for understanding. Allow more "Think, pair, share, help time"

01:03:26 Sonia Hernandez: SEL is paramount!

01:03:27 Dawn James: Protecting our Pando tree!

01:03:28 Harriette Stevens: consistency in what I say and do

01:03:35 Nicolette Nalu: RIGHT! Sonia!

01:03:39 Shashidhar Belbase: We may ask students to construct a question to ask each other.

01:03:44 susan mitzner: have students feel comfortable ask questions No question is "student" question. Show students that I also ask their help and I have questions also

01:04:01 Amy Johnson: Brain dumps are a fun way for students to share what they know

01:04:10 Emily Graff: Using students' past experiences is huge

01:04:21 Emily Graff: That is their connection

01:04:21 Shashidhar Belbase: We all built a PANDO TREE !

01:04:23 Hannah Rooney: I think making intentional mistakes helps them build confidence too! Point out my mistake and help them to do it in a kind way

01:04:23 Matt Ryan: Amy-what is a brain dump?

01:04:26 Delores Rushing: I think here are at least 10 questions in the Q&A box

01:04:32 Julie Vanderlugt: What's a brain dump?

01:04:53 Dave Hankin: Delores, non of the questions relate to the material!

01:05:05 Fran Huntoon: That's a tall tree!

01:05:12 Lesly Brown: Reward the students as they participate. Even college students might enjoy a piece of candy or the respect you give them as you recognize them and their thoughts.

01:05:14 Fawn Wasin Zi: All the branches

01:05:17 Polly Wagner: Look at how tall that tree is!

01:05:21 Rosalind Brown: Its tall but its rotting on the bottom

01:05:21 Jennifer Eaton: Something that seems broken can still be strong and rise up.

01:05:22 Emily Graff: Growth how math grows on itself each grade

01:05:22 Dave Hankin: Aim high!

01:05:23 Polly Wagner: Reaching for the sky

01:05:23 Lorie Huff: Height of the tree

01:05:23 Sunny Simmonds: a notice and note

01:05:24 LA VERNE MITCHELL: how big is your world? look higher

01:05:25 Sonia Hernandez: panned up the trunk of the tree to show how tall it is

01:05:26 Shashidhar Belbase: Viewing a tree

01:05:26 Dian Kurniawan: a tree in a forest

01:05:26 Ute Moore: Something growing out of something broken

01:05:26 Katherine Hoh: Measurement, estimating

01:05:27 Jolene Bresson: measurement of the tree

01:05:27 Sheila Powell: deep roots supports the tree

01:05:27 Rogelio Jr Longakit: serenity

01:05:28 Polly Wagner: No limits

01:05:29 Mary France Imperial: tall and old tree

01:05:29 Carolyn Seubert: growth takes time

01:05:30 Amy Gabriel: growth through pando family

01:05:30 Judy Radigan: You videoed a tree as you scanned up.

01:05:31 Marianne Mammon: The sky's the limit!

01:05:31 Patricia Thomas: The tree had two trunks

01:05:32 Nicole Dollar: It shows how the tree has grown and adjusted to the demands of it's environments

01:05:32 Vangela Eleazer: The growth of the tree

01:05:32 Emily Graff: Be your own tree

01:05:32 Latonica McDonald: a partial rotten tree with life

01:05:33 Donna Biddulph: broken in places, still strong and reaching toward the light

01:05:34 Christine Rudakewycz: There are always many layers to students... there is more than meets the eye initially!

01:05:35 Elizabeth Wallace: Changing Perspective

01:05:35 Lorie Huff: massiveness of the tree

01:05:35 Allison Horne: strong roots allow for growth

01:05:35 susan mitzner: with support branches we all grow

01:05:36 Amy Novoselsky: strong tree in the middle

01:05:36 Joanmarie Kulinka: How high can you go

01:05:36 Orna David: Shade and protection

01:05:37 Jennifer Hinrichs: branches living, but base looks cut

01:05:37 Stacy George: Root system

01:05:38 Arlene Bachinela: a tall tree about to fall

01:05:38 Harriette Stevens: not only does the tree spread horizontally, it grows vertically!

01:05:38 Abigail Santiago: the tree had some damage but was able to grow strong

01:05:39 Natasha Gambarov: I thought it was a singular tree, but it looked like the tree blended with the others

01:05:39 Val Morrison: growth

01:05:39 Tracy Sykes: Branches are connecting

01:05:39 Sandra Fox: branching out

01:05:41 Fawn Wasin Zi: branches off the main tree

01:05:42 Rochelle White: growth

01:05:42 Ana Guerrero: variety

01:05:42 Penny Hauskins: everything working together

01:05:42 Sunny Simmonds: I wonder how tall it is? I wonder how old that tree is

01:05:43 Leona MaasBekkers: Branch out

01:05:43 Betty Stallings: infinity

01:05:44 Moreno Tracy: Reach out, challenge yourself!

01:05:44 Vangela Eleazer: No limits

01:05:44 Victoria Staszak: can you show the bottom of the tree again?

01:05:44 Rosalind Brown: although the root may not be strong the tree can still grow

01:05:45 Nell Thurlow: tree from roots to leaves metaphor for learning

01:05:45 Rachell Scott: A wounded tree that is still going!

01:05:45 Caron White: struggle at the beginning can lead to growth

01:05:45 Gail Dean: Micro and macro

01:05:45 Carmela Minckler: The tree seems to be rotting in the middle but it continues to grow tall and green at the top.

01:05:47 Camille Nemanic: What is in front of our face isn't always the whole picture. Look up. Look around.

01:05:47 Ute Moore: something growing from something broken

01:05:48 Rosanna Heard: start from the bottom and make our way to the top

01:05:49 Taressa Brown: How to look at all things in different ways

01:05:50 ANAIRIS DE LA CRUZ BENITO: Show how far a students can go

01:05:50 Nancy Downey: all the branches are different and in different levels but they all accomplish the same thing

01:05:51 Julie Wankel: growing

01:05:51 Rizpah Forbes: A CHILD STANDING TALL WITH NO FOUNDATIONAL KNOWLEDGE

01:05:52 Carolyn White: fuller when at the max height

01:05:53 Sherry Eldridge: The big tree provides shelter for other things.



01:05:53 Michele Smith: all connected in some way or form  
01:05:54 Cynthia W: Infinite  
01:05:54 Shashidhar Belbase: Motion  
01:06:04 Jennifer A Wolfe (she/her): complexity  
01:06:05 Wilma Besin: bark of the tree  
01:06:05 Dawn Lopez: Tree growing from the roots among others  
01:06:06 April Flanders-Lee: looked like a tree that had issues, but was  
it was huge  
01:06:06 Emily Graff: The reflection was nice  
01:06:08 Lorie Huff: bumps and bruises but growth  
01:06:11 Kelly Kuster: many gaps  
01:06:12 Ratu Ilma Indra Putri: The big tree dan strong  
01:06:12 Claudette S: It looked like a tree that was broken but  
flourishing at the top.  
01:06:16 Susan Boggs: a tree that would have fell being held up by the  
other trees branches  
01:06:22 Angela Wilson: Stretch yourself to your true potential don't stay  
where you are move forward or upward.  
01:06:26 Victoria Staszak: overcome challenges  
01:06:26 Emily Graff: Doesn't stop it from going on  
01:06:26 Cynthia W: strengthening as it went on  
01:06:27 Polly Wagner: And hold up the rest of itself!  
01:06:32 Fawn Wasin Zi: the secret killer that while smash you some day  
01:06:32 Hannah Rooney: The previous learning shouldn't limit how far  
someone can go  
01:06:35 Stephenia Courtney: strength and growth  
01:06:36 Ratu Ilma Indra Putri: Grow up  
01:06:39 Fawn Wasin Zi: scary  
01:06:41 Jennifer A Wolfe (she/her): what was there before?  
01:06:59 Debra Cowan: using the support of the branches.  
01:07:00 W Tad Johnston: The heart of the tree is not where it lives  
01:07:08 Emily Graff: Silence is scary  
01:07:15 Sonia Hernandez: This is the way math students are. You may  
just see the bottom where they don't get it. and then you fail to see all they "do  
get"  
01:07:32 Delores Rushing: Think about a child growing! The tree was  
sparse in the beginning but began to develop as it grew  
01:07:32 Leona MaasBekkers: What you see on the surface doesn't reflect  
the strength within.  
01:07:37 Emily Graff: Don't focus on what's broken, but the potential  
01:07:39 Myra Absin: The actual description of the tree depends on how  
they see things.  
01:07:40 W Tad Johnston: nice prediction @Sonia  
01:07:45 Kate Smallberg: Look within the error to find the understanding  
01:07:47 JERRAME IBABAO: that's true  
01:07:53 Shashidhar Belbase: Strong foundation can help in grow into  
several kinds of branches  
01:07:56 Sonia Hernandez: thx- W T Johnson  
01:07:57 David Barnes: @Leona - YES!  
01:07:58 Robin Harbour: I hear that so much from my colleagues... as an

excuse to not teach grade level standards

01:08:02 Ana Guerrero: Yes, I agree

01:08:07 Jolene Bresson: YES! Thanks Thomasenia!

01:08:16 Stephenia Courtney: connectedness

01:08:19 Camille Nemanic: Seeing only the bottom of the tree is DEFINITELY something that happens far too often. As a math interventionist, I need to be reminded to look up and see the WHOLE tree. The possibilities.

01:08:35 Cindy Bryant: Strengths Based Teaching and Learning (Kobett & Karp)

01:08:38 Sonia Hernandez: Math is not learned linearly.

01:08:51 Emily Graff: Blessing to be apart of this with all of you

01:08:59 Terri Davis: @Camille - YES! Me too!

01:09:07 Laura Hope: someone mentioned musical Mondays. what is this

01:09:08 Nicolette Nalu: @Cindy...One of the best books I just finished reading!!!

01:09:11 Dian Kurniawan: math is complex

01:09:13 Nicole Dollar: Teaching students to overcome a negative vioce

01:09:26 W Tad Johnston: If you did not see Beth Kobett's presentation - go back in time (recordings) and enjoy

01:09:33 Angela Wilson: That's the silent voice that we as teachers have to give it sound; so we show them that they do know math and how to use the math that they know to move further.

01:09:40 Sonia Hernandez: Teachers have the power to mark children.

01:09:41 Patricia Thomas: @ Laura Hope - Make Math fun, sing a math song, do a math dance, vote on a song to listen to

01:09:57 Emily Graff: How would you remember it

01:10:00 Sonia Hernandez: Mark or bless!

01:10:13 Laura Hope: @Patricia Thomas-thank you

01:10:16 Shashidhar Belbase: Different experiences provide different perspectives.

01:10:18 Lybrya Kebreab: Goals, interests and compassion <3

01:10:21 Polly Wagner: It's about BELIEVING in every student

01:10:23 Mary France Imperial: NICE connection. very inspiring. Thank you Thomesina

01:10:33 Tina Ackermann: Wow, just wow!

01:10:36 Carolyn Seubert: Note to Self: Ask self "How can I extend daily invitations to learners to the math?"

01:10:47 Teresa Lara-Meloy: Yes Yes Yes!

01:10:50 Nicolette Nalu: LYBRYA!!! HIIIIIII FRIEND!!

01:10:51 Sonia Hernandez: Recognize what students DO know!!

01:10:53 Amy Johnson: All students can learn math! Teachers HAVE to believe that.

01:10:55 Polly Wagner: Love the "note to self"

01:10:59 Shashidhar Belbase: Long strategy can be good for some students

01:11:01 Myra Absin: Thank you. Teaching math matters. So we need to consider every single studrnt that we have in our classroom for them to be successful.

01:11:06 Lybrya Kebreab: Hi Dr. Nau

01:11:07 Sonia Hernandez: we can't always teach to the deficiency looking to give them the next step

01:11:18 JERRAME IBABAO: it's not a race...  
01:11:18 Lybrya Kebreab: HOW ARE YOU!!!?!? @Dr. Nau  
01:11:20 Emily Graff: Its about the whole journey  
01:11:25 Beth Kobett: I see so many Strengths friends here!  
01:11:28 Emily Graff: Not getting to the finish line  
01:11:31 Lybrya Kebreab: Hi Beth!  
01:11:36 Lybrya Kebreab: So many friends!!  
01:11:45 Sonia Hernandez: @Beth = Strength Finders!  
01:11:48 Nicole Walden: Sonia - say more  
01:11:59 Beth Kobett: Thank you @Tad!  
01:12:05 Nicolette Nalu: Blessed! Hi BETH! Yes, our #GameChangers are everywhere spreading and spotting strengths!! :)  
01:12:08 Lybrya Kebreab: Green canopy :)  
01:12:10 Georgina Gonzales: Exactly, we have to empower students. When students know we believe in them it makes a huge difference.  
01:12:14 Emily Graff: You have overcome so much, your words are inspiring  
01:12:17 Dr. Yankey: How do you teach students to overcome a negative voice?  
01:12:18 Laura Hope: I reviewed long division with my 5th grade class at the beginning of the year. A parent apologized to me because they taught their child a different way because they learned the skill in Mexico. I assured the parent your way is valid. I just want the child to get to the correct answer. There are many different ways to solve a problem.  
01:12:23 Lybrya Kebreab: Nice! @Dr. Nau  
01:12:26 India Puch: Amen!!! Glad to know there is someone else who sees it the way I do too  
01:12:28 Melissa McCann: Beautiful. Thank you, Thomasenia.  
01:12:29 LA VERNE MITCHELL: Thank you for providing a visual image for the deficit model to which some still cling!  
01:12:40 Sonia Hernandez: Teachers work under the pressure of trying to teach to the test, teach to please administrators and teach to impress each other... we need to foster a love of mathematics in ALL STUDENTS.  
01:12:46 Cindy Bryant: Well said Thomasenia!!!!  
01:12:47 Anita Gumbert: Thank you for your thoughtful insight!  
01:12:48 Polly Wagner: Thank you Thomasenia - that was beautiful and true.  
01:12:50 Latonica McDonald: This makes me think of my EC son who struggled through math  
01:12:54 Kelly Kuster: as a math student support teacher, this is a main goal of mine, to make sure all students realize that they are capable of doing math but maybe not like others, but they are mathematicians  
01:12:58 Lybrya Kebreab: It's up to us! I love this Dr. Lott-Adams!  
01:12:59 Nicole Walden: Sonia-thx  
01:13:13 Gail Dean: It is exciting to think about what we as teachers can do!  
01:13:14 LA VERNE MITCHELL: Empowering!  
01:13:24 Sonia Hernandez: Very empowering!@  
01:13:29 Shashidhar Belbase: Pando Tree  
01:13:31 Carolyn White: You said that so well. You have compassion for students finding their voice. Thank you  
01:13:33 Melanie Nan: everyone can think mathematically!

01:13:38 Nell Thurlow: awesome presentation, thank you so much.  
01:13:40 Polly Wagner: When you see the hallowed out part, know there is a green canopy  
01:13:42 Nicolette Nalu: What a wonderful session told as and a beautiful story!  
01:13:44 Lybrya Kebreab: The Making Sense Series!!! Changed my teaching life!  
01:13:52 Melanie Nan: Thank you so much!  
01:13:53 Claudette S: A broken reed is not dead. It can go on to flourish and feed many. Thank you Thomasenia for your voice. This webinar was inspirational. Thank you very much!  
01:13:53 Carol Matsumoto: Thank you Thomasenia for encouraging student voice.  
01:13:55 LANY JAMERO: thank you  
01:13:56 Desiree Merritt: We've gone to math church tonight! Thank you!  
01:13:58 Kim Christopherson: Thank you!  
01:13:59 Dr. Therese Farmer: This was wonderful! Thank you!  
01:13:59 Valentina Garcia-Gerdes: Thank you! Lots to consider as I'm getting ready for the year.  
01:14:00 Lybrya Kebreab: Thank you so much!!!  
01:14:01 Emily Graff: I love a good meaningful math story  
01:14:02 Catherine Bertrand: thank you  
01:14:04 Nicole Dollar: Thank you!  
01:14:10 Robin Harbour: Thank you, Thank you, Thank you!  
01:14:15 Daniel Irving: Thank you for this incredible presentation!  
01:14:15 Kelly Kuster: also to have the students be respectful of others who may not have the same math abilities as they do, but they can do math as well maybe just a little differently or in their own time  
01:14:16 Val Morrison: Thank you!!!  
01:14:17 Sonia Hernandez: Thank you to all for sharingQ@  
01:14:19 Natasha Gambarov: Thank you so much for this beautiful and inspirational session. I cannot wait to take this information to my own classroom in the future  
01:14:21 Jolene Bresson: Awesome job! Thank you!  
01:14:21 Julie Wankel: Thank you  
01:14:21 Cindy Luper: Thank you!!  
01:14:21 Donna Biddulph: After a tough spring with COVID, this seminar renewed me today and inspired me - thank you so much!  
01:14:23 Amy Johnson: This has been incredible. Thank you so much!  
01:14:23 Lynda Dugas: Thanks so much!  
01:14:24 Gena Kempf: Thank you  
01:14:25 JERRAME IBABAO: Thank you for that inspiring input  
01:14:29 Stacy George: Amazing presentation!!!  
01:14:34 Juli Dixon: Engage, build trust, and provide students opportunities to grow - thank you Thomasenia!  
01:14:39 Melissa Campbell: Thank you so much!  
01:14:40 Diane Anderson: Thank You!  
01:14:41 Taressa Brown: Thank you to all  
01:14:41 Rachell Scott: Thank you, I will remember the Pando Tree and the picture of the tree.

01:14:42 Nita Salamah: Thank you so much  
01:14:43 Valerie Vanderport: Thank you!  
01:14:44 Nadia Messadi: Thank you!  
01:14:45 Fawn Wasin Zi: Thank you, very inspiring, now I'm asking myself  
questions.  
01:14:45 Sheila Powell: inspiring information, can't wait to put into  
practice!  
01:14:45 Zahra O'Reilly-Bates: Thank You! Awesome presentation!  
01:14:46 India Puch: Awesome - thank you!  
01:14:47 Shashidhar Belbase: Thank you so much for amazing presentation  
about student voice.  
01:14:52 Leona MaasBekkers: Thank you!  
01:14:52 Lybrya Kebreab: Build trust! Such an important part of teaching  
01:14:56 Roshika Boone: Wonderful! Thank you!  
01:15:04 Stephenia Courtney: WONDERFUL presentation!! Thank you SO  
much!!!  
01:15:06 Ed Nolan: I love how you connect the importance of student  
voice to the learning of mathematics. Thank you so much!  
01:15:07 Shari Kaku: What an awesome message. Thank you for an hour very  
well spent. Much food for thought! Thank you!  
01:15:13 Kathlan Latimer: Thank you so much!  
01:15:14 Latrenda Knighten: Thank you!  
01:15:19 Tina Ackermann: So grateful! Wonderful presentation!  
01:15:29 Julie McElaney-Gorman: Thank you! Appreciate all you have so  
beautifully said. Also appreciate how you incorporated our voices- good to have as a  
model for my own PD workshop planning!  
01:15:34 Stephenia Courtney: VOICE is EVERYTHING!!!!  
01:15:39 Mary France Imperial: thank you much. awesome presentation  
01:15:41 Nonye Obiora: Love starting with Pando tree and ending with the  
giant tree with hollow trunk. Thanks for giving us ideas to ponder on as we reflect  
and plan for upcoming school year.  
01:15:45 Sherry Eldridge: Thank you! Appreciate your message on voice.  
01:15:51 Lybrya Kebreab: We don't have t leave them by themselves...  
01:15:51 Sonia Hernandez: CALL  
01:15:59 Laurie Barker: Thank you for sharing your voice! Your willingness  
to share your story gives your message strength and integrity!  
01:16:00 Rachell Scott: Thank you for the awesome message. I agree VOICE is  
EVERYTHING!  
01:16:05 Julie Vanderlugt: Thank so you much for this eloquent  
presentation. So empowering and thought provoking. Thank you for the incredible  
analogies.  
01:16:06 Beth Kobett: Thank you @Sonia!  
01:16:14 Carol Matsumoto: Thank you also to Dewey, Chonda and Faith!  
01:16:19 Jennifer Knudsen: great presentation. thank you so much. love  
the tree imagery to highlight the important points  
01:16:22 Lorie Huff: Thank you, Thomasenia, for this important  
presentation to attend to and plan for student voice. Thank you Dewey, Chonda, Dave,  
Faith, Trena, and NCTM for another wonderful session.  
01:16:26 Kelly Kuster: thank you so much for such a wonderful session and  
such inspiring message! Thank you for sharing your expertise!

01:16:28 Beth Kobett: Thank you Thomasenia!  
01:16:36 Angelina Gutierrez: Thank you for this inspiring presentation!!  
01:16:50 Ebony Baker: Thank you!  
01:17:25 Dr. Yankey: Thank you very much. Great presentation  
01:17:31 Kendra Edwards: Thank you. This was an inspiring presentation.  
01:17:39 Sara VanDerWerf: Thank you Thomasenia!  
01:17:41 Melanie Nan: A question I sometimes ask is "can you tell me more."  
01:17:46 Dawn James: Thank you for inspiring us with our individual (and collective) Pando tree. May we share this with others as we seek to help and heal our communities, states, and nation.  
01:17:51 Alexis Willey: thank you so much for a wonderful and inspiring presentation! I'm hoping to get those books you shown!  
01:17:56 Arnold John Bulanadi: thank you so much!  
01:17:59 Crystal Morton: Thank you!  
01:18:02 Patricia Thomas: Thank you so much for your time  
01:18:06 Nicole Walden: Melanie - yes  
01:18:06 Angela Wilson: Thanks so much about the voice piece and making math task relevant to their learning. AZ  
01:18:08 Nicolette Nalu: Thank you for sharing your math story Thomasenia and I am glad you are now part of my Pando Tree! :)  
01:18:23 Wendy Watson: Thank you for a thought-provoking and inspiring presentation!  
01:18:37 Lybrya Kebreab: Awww Dr. Nalu <3<3  
01:18:38 Dawn Lopez: Thank you for your insight and inspiration!  
01:18:42 Sonia Hernandez: We are talking about at attitude here. That transcends all the Social distancing limitations  
01:18:59 Sarah Chu: thank you for presenting  
01:19:06 Arlene Bachinela: Thank you so much! powerful ideas  
01:19:12 Emily Graff: Tictok interaction  
01:19:13 Ratu Ilma Indra Putri: Thanks for great presentation  
01:19:13 Georgina Gonzales: Thank you so much for this presentation. I feel like I am on the right track with my students having a voice. Thank you Dr. Adams you are inspirational.  
01:19:18 Nicolette Nalu: Lybrya! You're the best!! Have a great week my friend!  
01:19:20 Eileen Taylor: I am taking a class that will allow students to communicate through the Promethean board  
01:19:25 Marie Duggan: Maybe students at home can interact with students in classroom using the computer  
01:19:26 Lybrya Kebreab: You, too!!!  
01:19:26 David Barnes: Yes! Students talking to students to share and critique their thinking and solve problems together!  
01:19:31 Nicole Walden: Can someone repeat a few of those questionsd for me?  
  
01:19:32 Leslie Texas: Thanks for sharing!  
01:19:41 David Barnes: Lead by example!  
01:19:50 Kate Smallberg: Yes!!!!  
01:19:51 Tsungai Chiorera: Thank you very much.  
01:19:54 Sonia Hernandez: @David Barnes = That

01:19:59 Sonia Hernandez: YES!  
01:20:01 Abdul Razak Othman: Thank you my Pando Tree!!!  
01:20:03 susan mitzner: Thank you  
01:20:12 Emily Graff: Yes some students model the teachers' actions, some  
not so good  
01:20:16 Jennifer A Wolfe (she/her): Genuinely listen, appreciate, and  
leverage students' ideas!  
01:20:26 Nadia Messadi: we have to show that we are life long learners too.  
01:20:33 JERRAME IBABAO: I love the idea- teachers should model the positive  
voice  
01:20:36 Sonia Hernandez: @Jennifer= YES!  
01:20:41 Emily Graff: Thank you, your words I will never forget  
01:20:48 Abigail Santiago: Thanks  
01:20:48 Carolyn Seubert: Changing the negative makes building  
relationship all the more important  
01:20:51 Susan Troutman: Thanks!  
01:20:51 Rogelio Jr Longakit: This a great session. A lot of valuables  
that i get and will be applied in my classroom  
01:20:55 Lina Young: Thank you. This presentation is very helpful. Love  
the Pando tree concept and the tree video.  
01:20:55 Jet Yeung: Thank you for your information.  
01:20:56 Kim Evavold-Bolf: Thank you so much!  
01:20:57 Teresa Lara-Meloy: Thank you, Dr. Adams!!!  
01:21:04 Polly Wagner: This was great. Loved it!!!  
01:21:05 Ana Guerrero: Thank you so much for all the great ideas you have  
shared  
01:21:06 Cheryl Heldt: thank  
01:21:06 JERRAME IBABAO: Thank you very much  
01:21:06 Victoria Staszak: Thank you!  
01:21:06 Patricia Thomas: THANK YOU!  
01:21:06 Dasha Layne: Thank you!!!  
01:21:07 Juli Dixon: Thank you!!!  
01:21:08 Hannah Rooney: Thank you!  
01:21:08 George Roy: THANK YOU!  
01:21:09 Denise Juern: Thank you!!!  
01:21:09 Amy Clark: Thank you!  
01:21:09 Nonye Obiora: Thank you  
01:21:09 Nadia Messadi: thank you!  
01:21:10 W Tad Johnston: hooray  
01:21:11 India Puch: Thank you!!!  
01:21:11 Trena Wilkerson: Excellent session Thomasenia! Thank you for  
sharing your voice on how we can develop and give student's voice in the math  
learning environment!  
01:21:11 Christy Kauffman: Thank you so much!  
01:21:12 Rizpah Forbes: THANK YOU DR. ADAMS  
01:21:12 Stacey Monroe: ready for f2f or distance!!  
01:21:12 Lisa Aldous: Thank you so much!  
01:21:12 Marie Duggan: Thank you  
01:21:12 Elizabeth Wallace: Thank you so much.  
01:21:12 Denise Juern: Thank you!

01:21:13 Kayla Hewitt: Thank you Dr. Adams!  
01:21:13 Ed Nolan: Thank you!!!!  
01:21:13 Padgett Shoemake: Thank you!  
01:21:14 Rosanna Heard: Thank you!!  
01:21:14 Victoria Campbell: Thank you!  
01:21:14 Sonia Hernandez: Thank you! very powerful imagery!  
01:21:14 Emily Graff: Thank you so much!  
01:21:15 Eileen Taylor: THANK YOU!!!  
01:21:15 Lybrya Kebreab: Thank you!!  
01:21:16 Mindy Whalen: Thank you  
01:21:16 Julie Vanderlugt: Thanks so much!  
01:21:16 Deanne Conroy: Thank you!  
01:21:18 Jennifer A Wolfe (she/her): Thank you Thomasenia! Love to you  
and your family!  
01:21:18 Patrice Kennedy: Thank you so much!  
01:21:18 April Flanders-Lee: Thank you  
01:21:18 Judy Radigan: Thank you!!!  
01:21:18 Allison Horne: Thank you for the session, Dr. Adams  
01:21:19 Amy Novoselsky: Thank you so much! This was amazing!  
01:21:19 Gaspar Angevine: Thank you  
01:21:19 Teri McNulty: Thank you soooooooo much!  
01:21:20 Susan Boggs: Thank you!  
01:21:21 Penny Hauskins: thanks!  
01:21:22 Cindy Riley: Thank you!  
01:21:23 Terri Davis: Thank you! Love the Pando tree - will share that  
with my teachers!  
01:21:23 Chaquetta Walker: Thank you so much!!!  
01:21:24 Sonia Hernandez: yes!  
01:21:24 Moreno Tracy: Thank you Thank you (:  
01:21:24 Tracy Sykes: Thank you!!!!!!This was an awesome presentations!!!!  
01:21:24 Dr. Yankey: Thank you!!  
01:21:25 Jennifer Eaton: Thank you so much! I can't wait to share the Pando  
tree  
01:21:25 Stacey Monroe: thanks  
01:21:25 Nancy Downey: Thank you so much. This was so powerful.  
01:21:27 Dian Kurniawan: Thank you  
01:21:27 Maricar Najera: Thank you !  
01:21:27 Kim Christopherson: Danke!  
01:21:27 Nell Thurlow: Thank you so much!!  
01:21:28 Anh Le: Thank you Dr. Lott Adams for this wonderful session!!!!  
01:21:28 Eldrickdine Thompson: Thank you for the information. It will be  
used.  
01:21:30 Netasha Nelson: Thank you so much!  
01:21:32 Rita Shamrock: Thank you very much  
01:21:32 Cindy Bryant: Thank you for allowing me to be a part of your math  
Pando tree!  
01:21:33 Alexis Willey: thank you again so much!!  
01:21:34 Susan Bardenhagen: Yes, thank you for the human connections!  
01:21:35 Carolyn White: Thank you so much.  
01:21:35 Camille Nemanic: Thank you, Dr. Adam. It's been a wonderful



webinar. You are delightful!

01:21:36 Stephenia Courtney: TY! TY! TY!  
01:21:38 chandra poole: Thank you!  
01:21:38 Teri McNulty: Trees also grow, just like our students!  
01:21:40 Wilma Besin: thankyou! you're a good speaker.  
01:21:40 Elizabeth Wallace: Will you write a children's book about your  
math story?  
01:21:42 Nancy Downey: Can you send us a copy of the tree??  
01:21:45 Chaquetta Walker: Very powerful use of metaphors!!  
01:21:47 Dave Hankin: Thank you again from Globe, Arizona!  
01:21:52 Sandra Fox: Thank you for an inspiring session!  
01:21:54 Chermin Carnes: Thank you. Very informative.  
01:22:05 Sonia Hernandez: @Elizabeth= great idea! Write the book!  
01:22:08 Dwain Brewer: Thank you!  
01:22:09 Hanna Castillo: Very engaging! Thank you so much!  
01:22:09 Jolene Bresson: Very inspirational! I'm empowered to get back with  
my students and inspire them to find and use their voice!  
01:22:20 Sabrina Garza: thank you! following you on twitter-part of my  
Pando tree math community now  
01:22:21 Glenda Escasinas: Thank you!  
01:22:35 Thomasenia Lott Adams: Thank you all so much!  
01:22:35 Nancy Downey: I would love to post pics of the Pando Tree AND  
especially the broken trunk as a visual reminder to myself in my classroom!!  
01:22:43 Anita Gumbert: Thank you for re-enforcing the idea about  
relationships being at the core of all we do!  
01:22:51 Olga Kosheleva: Thank you!  
01:22:56 Vangela Eleazer: Thank you!  
01:22:57 Claudia Yan: Thank you so much! excellent presentatio  
01:23:07 Nita Salamah: Great inspirational webinar! Thank you  
01:23:07 Anita Gumbert: Grateful for your willingness to share so  
openly...time well spent for me!  
01:23:25 Nancy Downey: If I joined the other day and forgot to use the  
code, how do I get teh \$20 back?  
01:24:06 Sheila Powell: Thank you,  
01:24:12 Julie Vanderlugt: Will the chat be available after too?