Chat Transcript
The National Math Festival: Engaging Girls in Math Fun!
Webinar on April 8, 2020

Event Website: https://ngcproject.org/the-national-math-festival-engaging-girls-in-math-fun

Karen Peterson: Welcome to the webinar today!
Karen Peterson: Please introduce yourself and your organization here in the chat.
Melanie Kamm: Melanie, STARBASE Oklahoma
Jennifer Howard: Hi, my name is Jennifer Howard. I am from St. Margaret's School. It is located in Tappahannock, VA
Alysia Korn: Hi. I'm Alysia, and I work at Maryland Science Center
Andrea E. Oliver: Andrea Oliver, Girls Inc of New York City
Sharon Paterson: I'm Sharon Paterson with Girl Scouts of Central Texas
Deepa Chandra: hello, This is Deepa from Hillsboro, Oregon. I am a youth programmer at Hillsboro Public Library
Regine Childs: Hi this Regine in Oregon
Calley Mannion: Hello! I'm Calley, and I work with Maydm in Madison, Wisconsin. We provide STEM education opportunities for girls and youth of color, so math shows up often!
Winnie Black: Winnie Black, PSAYDN
Samantha Evans: Hi, I'm Sam from TELUS World of Science in Edmonton, Alberta.
Andrea E. Oliver: I am the Educator and Program Manager of G3 Data Analytics
Winnie Black: Math is in cooking
Regine Childs: Math with girls shows up in applying math content in Career Tech courses
Pam Cable: Northwoods Elementary in Eau Claire, Wisconsin
Jennifer Howard: I am a math teacher, so math is my life!
Sandra Davis: Math is in science.
Ariana Ehuan: I'm Ariana, and I am about to start my first year as a teacher in science or math at the middle school or high school level
Andrea E. Oliver: I'm teaching Data Analytics to High school girls
Jennifer Howard: Exponential functions have never been so easy to teach
Samantha Evans: Currently looking at ways to support Alberta teachers as they teach math remotely for the next few months.
Deepa Chandra: Math is in the books we read
Maggie Ruggerio: hello, I'm Maggie from Discovery Center Museum in Rockford, IL. I'm one of their educators
Katie Nedwick: Hi I'm Katie from the Cedar Falls Public Library. I'm looking to do more STEM programming. Math in storytimes
Sandra Davis: I'm teaching science 1, 2, 3 and biology. I teach in Tallahassee, Florida. We use a lot of math!
Melanie Kamm: measuring length, weighing and data collection with graphing
Katie Nedwick: I did a counting storyline for preschool age. So books based on counting and then after storytimes, counting activities
Gina Viarruel: Crazy 8s Math Club!
Carrie Tomlin: My name is Carrie Tomlin. I teach 7th grade math at an all girls charter school in Wilmington, NC
Emily Woods: Emily from the Glazer Children's Museum in Tampa
Annie Douglass: I'm Annie from the Oregon Museum of Science and Industry (OMSI) in Portland, OR. I use math in PD for early educators. I specifically use storybooks to launch into math-centered activities
Carrie Tomlin: We have been using math Kahoots as a way to "hang-out" and also do some review math.
Allee DeFronzo: My name is Allee DeFronzo. I am the Supervisor of STEM Programs at Girls Incorporated of Lynn in Lynn, MA.
Caitlin Nolby: NASA North Dakota Space Grant Consortium - University of North Dakota - Math in space camps and other outreach events for K-12 students.
Marjorie Anderson: Marjorie Anderson. STEM Instructor, YWCA Metropolitan Chicago.
Gina Viarruel: My name is Gina Viarruel. I am a Library Associate at the Suwanee Branch of Gwinnett County Public Library in Georgia. Crazy 8s Math Club is a pre-programmed math program for kids in grades K-5. I highly recommend it because it's so much fun.
Tina Seidelson: Tina Seidelson, Carnegie STEM Girls Program Manager, Carnegie Science Center, Pittsburgh, PA.
Carlos R. Villa: Carlos R. Villa, K-12 Director of the National Magnet Lab, looking to infuse our STEM programs with more math.
Sandra Davis: The Science 1, 2 and 3 are middle school comp. sciences. I work with Leon County Schools.
Nicole Slota-Terry: Nicole Slota-Terry from Paterson, NJ... Love Crazy 8's! Just explored viability of becoming a social-media influencer using math skills with middle-school students.
Marjorie Anderson: Math is either deliberate and focused or often integrated in the science, engineering and technology.
Sandra Davis: I hear you.
Paul Kucharek: 21st CCLC Grant Coordinator for Lincoln County School District #2
Carlos R. Villa: I'm also a certified SciGirls Trainer and soon to be a STEP UP Ambassador.
Shayla Washington 2: Is there access to the slides?
Kathy Thomas: The Connectory: www.theconnectory.org
Kathy Thomas: FabFems: www.fabfems.org
Meg Draeger: I'm Meg Draeger, STEMMM Coordinator at an urban Dayton, Ohio Catholic high school, and South Ohio SWE section Outreach Chair, who has worked in K12 STEM education for 20+ years, after having worked as an Industrial Engineer in manufacturing and health care. I love math, and wish we had an active NGCP chapter in Ohio. I'd be willing to help get one started.
Kathy Thomas: https://www.ifthenshecan.org/
Shayla Washington 2: Thanks Melanie
Jennifer Howard: GA girls are always the best! :)
Maggie Ruggerio: one of my favorites
Jennifer Howard: SET is the BEST GAME EVER!!!!
Carrie Tomlin: I have that game.
Maggie Ruggerio: I have seen however, that this game can be a challenge for anyone who is color blind
Deepa Chandra: Play the game on NY times
Kathy Thomas: My family loves Set! Kids and adults.
Maggie Ruggerio: a work around is to alter the deck so there is an indicator of the color of the card is
Sandi Oney: This is a favorite in our youth group on overnight trips!
Karen Peterson: Maggie, great idea to make it more accessible!
Maggie Ruggerio: 2 sets of 2
Katie Ford: 2 have 2, and 1 has 1!
Annie Douglass: number—there are two 2s
Allee DeFronzo: all characteristics are different
Maggie Ruggerio: the games main webpage has a daily puzzle where you can practice
Sandra Davis: They are not all different
Maggie Ruggerio: https://www.setgame.com/set/puzzle
Shayla Washington 2: All different or same in all four categories?
Kirsten Bohl: Yes.
Kirsten Bohl: Either 1, 2, 3.
Kirsten Bohl: Or 2, 2, 2.
Katie Nedwick: got it
Paul Kucharek: If the middle card had three shapes it would be a set
Maggie Ruggerio: 1, 5, 8
Jennifer Howard: 158
Annie Douglass: 1, 5, 8
Jennifer Stetler: 1, 5, 8
Deepa Chandra: 1, 5, 8
Katie Ford: 1, 5, 8
Paul Kucharek: 2, 4, 6
Jennifer Stetler: 2, 3, 6
Jenn Murawski: 3, 7, 9
Ariana Ehuan: q3, 7, 9
Sandra Davis: yes
Paul Kucharek: color
Jennifer Stetler: 158
Jennifer Howard: 534
Deepa Chandra: 4, 3, 5
Jennifer Stetler: 368
Annie Douglass: 3, 4, 5?
Meg Draeger: 5, 6, 9
Calley Mannion: 268
Sharon Paterson: 435
Maggie Ruggerio: 4, 3, 5
Kailey Payne: 1 3 6
Maggie Ruggerio: no solid fill
Deepa Chandra: no
Jennifer Howard: no, because 7 and 9 are both unfilled
Sharon Paterson: two same fill
Andrea E. Oliver: same color
Annie Douglass: 7 and nine have same fill, but 3 is different
Jenn Murawski: good catch!
Maggie Ruggerio: 4, 3, 5
Marjorie Anderson: 4, 6, 5
Maggie Ruggerio: 2, 3, 8
Tina Seidelson: 1, 5, 3?
Deepa Chandra: 4, 3, 5
Maggie Ruggerio: nevermind, not that one
Tina Seidelson: Sorry, 4, 5, 3?
Cynthia Warner: 1, 3, 5
Sharon Paterson: 127
Maggie Ruggerio: you can also teach magic squares with set
Marjorie Anderson: 4, 6, 7
Maggie Ruggerio: no ovals
Maggie Ruggerio: not a set
Annie Douglass: shapes
Calley Mannion: 1 and 7 are both ovals
Katie Ford: same shape
Ariana Ehuan: 1 and 7 are same shape
Marjorie Anderson: yes 1, 2, 7 is a set
Elizabeth Moore: 2 and 7 are same shape
Deepa Chandra: 2 of the same shape
Tina Seidelson: 1 and 7 both diamonds
Alysia Korn: no because 2 diamonds
Calley Mannion: diamonds**
Katie Ford: both diamonds
Marjorie Anderson: 4, 8, 7
Jennifer Stetler: 826
Annie Douglass: not a set because of category shape
Maggie Ruggerio: 2 solids
Elizabeth Moore: 8 & 7 same shape
Calley Mannion: 4 and 8 are both filled
Tina Seidelson: Is there a time limit when you play with others?
Maggie Ruggerio: no, there rules are that you have to call set first, you score points by getting it right, but points are taken away if you don't have a set
Maggie Ruggerio: the rules*
Karen Peterson: Please ask Emille questions here in the chat
Maggie Ruggerio: i love running too! :D
Carlos R. Villa: I hate running, but I do it still....
Annie Douglass: they're all men!
Jennifer Howard: men
Tina Seidelson: men
Meg Draeger: They're all very old
Marjorie Anderson: male
Laura Martinez: men
Carlos R. Villa: white men
Tina Seidelson: old
Suzi Taylor: dudes
Darcie Cook: They're old
Maggie Ruggerio: men, physics people, white
Andrea E. Oliver: Men, White dead
Sandra Davis: Newton and pythagoras were sited most frequently.
Maggie Ruggerio: rhombis, hexagon, triangles, squares
Samantha Evans: hexagon
Shayla Washington 2: hexagon
Deepa Chandra: square
Marjorie Anderson: square
Ariana Ehuan: quadrilaterals, hexagons
Jennifer Howard: hexagon, square,
Kirsten Bohl: Hexagon octagon square
Caitlin Nolby: square hexagon triangle
Annie Douglass: squares, hexagons, rectangles, triangles, diamonds
Carlos R. Villa: hexagon
Laura Martinez: hexagon
Elizabeth Moore: all
Jan: hexagon
Sandra Davis: hexagon
Carlos R. Villa: ooh, diamonds!
Maggie Ruggerio: fun fact, if you tile pentagon and hexagons, they naturally build a soccerball
Meg Draeger: Peter and Serhiy Grabarchuk publish some amazing mathematical puzzles, a few of which are featured every Saturday in the Wall Street Journal.
Kathy Thomas: https://www.tinkercad.com/
Sandra Davis: I had a problem copying
Katie Ford: Wait what do we do after we log in?
Kirsten Bohl: Type acPent (I think!)
Sandra Davis: okay
Marisa Garcia: yes, go to the search (magnifying glass) and type acPent
Sandra Davis: right
Jennifer Howard: Thank you
Alissa Crans: Alissa: acrans@Lmu.edu
Emille Lawrence: edlawrence@usfca.edu
Kathy Thomas: National Math Festival Information: https://www.nationalmathfestival.org
Emille Lawrence: Feel free to contact me about SET or any other math resources!
Marisa Garcia: Mathical Book Prize site: http://www.mathicalbooks.org/
Carrie Tomlin: Do girls have to be in a chapter of NGCP to be a part of the National Math Festival?
Alissa Crans: Nope! Everyone is welcome to attend!
Kirsten Bohl: Free and open to the public.
Kirsten Bohl: https://www.nationalmathfestival.org/more-math/
Kirsten Bohl: http://www.tinyurl.com/NMFnews
Carrie Tomlin: So the Girls Leadership Academy of Wilmington can apply for the grant?
Carrie Tomlin: Super, thanks!
Carrie Tomlin: We are an all girls school.
Kathy Thomas: Sign up for NGCP E-newsletter: http://ow.ly/gWcg30qwosH
Katie Ford: Thank you guys!!
Sandra Davis: Thank you!
Kathy Thomas: Registration Link for next webinar: https://ngcproject.org/registration-the-key-piece-of-identity-development-framework
Calley Mannion: Thank you all!!
Melanie Kamm: This was so fun, thank you
Alysia Korn: Thank you! I can't stop tinkering with the polygons.
Laura Martinez: Please visit my departmental website at https://stem.nmsu.edu for free STEM-based resources during this unprecedented time in history. I am always open to networking for girls in STEM!