

NCTM 100 Days of Professional Learning

In response to the NCTM Annual Conference cancellation due to COVID, NCTM decided to spread the conference out over 100 days, one webinar each night for 100 days! The topics range in content, pedagogy, and audience, but most sessions are applicable to a wide variety of contexts. At the [NCTM website](https://www.nctm.org/online-learning), the sessions are listed in order of appearance by month beginning in March. In order to make them easier to match to the content sections in this website, we have created this guide which organizes the webinars by topic:

- Number and Operations Base Ten - Whole Numbers
- Number and Operations Base Ten - Rational Numbers
- Algebra and Data
- Geometry and Measurement
- Teaching Through Problem Solving
- Methods
- Equity and Access

The title, presentation date, and speaker(s) are listed under the topic headers below. Once you identify a webinar of interest, return to the link, <https://www.nctm.org/online-learning>, to locate by date the presentation that you would like to view. Next, click on the link to access the recording and handouts.

NOTE: *The comment section in this document is provided for you to share your thoughts about how you might use or how you have used the information in the webinar. If you develop a resource such as discussion questions, activities, and/or powerpoint, please share by including a link in the comments column.*

Number and Operations Base Ten – Whole Numbers

Title	Date	Speaker(s)	Comments
Engaging Families in Math Fact Fluency	April 27	Jennifer Bay-Williams	
See It, Move It, Grasp It (Virtual manipulatives)	May 4	Chrissy Newell	
The Ten Frame Grows Up	May 18	Kimberley Rimbey	
Representation, Computation, Communication	June 1	Kristin Gray, Jody Guarino	
Talk Talk Talk Talk Talk	June 25	Le’Vada Gray	
Mathematical Discourse (Number and Geometry focus)	Aug 4	Gladis Kersaint	
Place Value Understanding Through the Lens of an Elementary Student	Aug 31	Jenny Ainslie, Valerie Faulkner, Jessica Hunt	

Number and Operations Base Ten - Rational Number

Title	Date	Speaker(s)	Comments
Division by Zero	April 13	Joann Barnett	

Algebra and Data

Title	Date	Speaker(s)	Comments
The Practice of Statistics	May 11	Jane Watson	
100 (or So) One Hundred Grid Activities for the Algebra Student	June 2	Elena Contreras Gullickson, Lesa Covington Clarkson	
It's All about Connections (Geometry and Algebra)	June 23	Karen Greenhaus	

Geometry and Measurement

Title	Date	Speaker(s)	Comments
It's All about Connections (Geometry and Algebra)	June 23	Karen Greenhaus	
Kandinsky, Klee & Mondrian	July 21	Kristina Barnaby	
Mathematical Discourse (Number and Geometry focus)	Aug 4	Gladis Kersaint	
Fun Ways to Use Technology in Enhancing any Math Program (Geometry and Problem Solving)	Aug 17	Susan Weiss	

Teaching Through Problem Solving

Title	Date	Speaker(s)	Comments
It's Not Always Simple to Make a Problem Simpler	April 14	William Speer	
Problems to Ponder	April 29	Michael Shaughnessy	
Challenging Dis/Abilities	April 30	Cathery Yeh, Emilia Frias, Melissa Brennan	
4 Strategies to Help Students Start Math Problems and Stick with Them	May 5	Kyle Pearce, Jon Orr	
Creativity and Storytelling in Mathematics Lessons	May 6	Phillipp Legner	
Pancakes, Pizza, and Fast Food	May 12	Steven Leinwand	
Celebrating 100 Years with 100 Problems Involving 100	May 14	Patrick Vennebush	
How to Help Students Become Problem Solvers	July 23	Robert Kaplinsky	
Focus on the Question	Aug 11	Melanie Janzen, Catherine Vittorio	
The Story of Problem Solving	Aug 18	Sherrie Martinie, Julie Thiele	

Methods

Title	Date	Speaker(s)	Comments
Discover and Leverage Your Students' Strengths (Dispositions and Mathematics Content)	April 7	Beth Kobett	
Orchestrating Productive Mathematics Discussions	April 8	Margaret (Peg) Smith	
The 5 Practices in Practice	April 20	Victoria Bill	
Productive Struggle for All: Supporting Students with Disabilities	May 19	Malia Hite	
Practices, Practices, Practices	May 21	Travis Lemon	
Catalyzing Change for Early Childhood and Elementary Mathematics	May 27	DeAnn Huinker, Cathery Yeh, Nicole Rigelman, Anne Marie Marshall	
Catalyzing Change in Middle School Mathematics	May 28	Sarah Bush, Christa Jackson, George Roy, Eric Milou	
Making the Most of Children's Literature	June 15	Sue O'Connell	
Positioning Reluctant Students as Math Thinkers and Doers	June 16	Claudia Bertolone-Smith, Lynda Wiest, Heather Crawford-Ferre	
Supporting Students' Voice in the F2F and Virtual Mathematics Classroom	June 22	Thomasesenia Lott Adams	
What Should Math Learning Look Like When We Get Back to School	July 27	Kevin Dykema, Fawn Nguyen, Theresa Wills, Zak Champagne, Shawn Towle, Michelle Berry	

Understanding the Mental Toll	July 28	Kevin Dykema, Fawn Nguyen, Esther Song, Naomi Jessup, Hilary Kreisberg	
What Math Do Elementary Math Teachers Really Need to Know	Aug 3	Marian Small	
Be Both Author and Illustrator of Mathematical Understanding	Aug 10	Jill Gough	
Questioning Practices to Support Mathematical Practices	Aug 13	Maggie McGatha, Jennifer Bay Williams	
Formative Assessment	Aug 24	Beth Terry, Dana Islas	
Building Students' Mathematical Competence	Sep 14	Dan Battey	

Equity and Access

Title	Date	Speaker(s)	Comments
How We Move From Equality to Equity and Justice in Mathematics Teaching	April 23	Jose Vilson Marian Dingle	
Building Agency, Fostering Identities, and Promoting Social Change via Social Justice Contexts	June 9	Marilyn Strutchens	
Promote Equitable Teaching Practices AND Focus on Content & Connections	June 18	Farshid Safi	