

TCEA

CONVENTION & EXPOSITION
San Antonio, Texas • Jan 30 – Feb 2, 2023

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Recommended Sessions for Math Teachers

From the perspective of
Lauren Hawkins, Instructional Coach
TCEA Convention Advisory Panel

Monday, January 30

Powerful Blended Learning in a Chromebook-Infused Classroom

60-minute Session
8:00 a.m. - 9:00 a.m.
Stars at Night Ballroom B4

Nearpod in the Secondary Math Classroom

60-minute Session
11:00 a.m. - 12:00 p.m.
Room 214D

Using Desmos to Honor Student Thinking and Value Student Input

60-minute Session
11:30 a.m. - 12:30 p.m.
Room 225C

Integrating Media and Digital Picture Books Into PK-5 Mathematics

90-minute Hands-On Experience
12:30 p.m. - 2:00 p.m.
Room 304C

Google Tools, Apps, and Templates for Immediate Student Feedback

60-minute Session
2:30 p.m. - 3:30 p.m.
Stars at Night Ballroom B4

Tech Tok

Poster Session
2:30 p.m. - 4:30 p.m.
Tower View Lobby: Posters

Blend Data-Driven Math Courseware and Face-to-Face Instruction for Student Success

60-minute Session
4:00 p.m. - 5:00 p.m.
Room 217C

Tuesday, January 31

Computational Thinking Is ELEMENTARY with Code.org

3-hour Hands-On Experience
8:00 a.m. - 11:00 a.m.
Room 305

Tech Up the Math

90-minute Session
8:30 a.m. - 10:00 a.m.
Room 214C

Video Killed the Worksheet

60-minute Session
11:00 a.m. - 12:00 p.m.
Room 221C

Fun with Math and Technology

Poster Session
1:00 p.m. - 3:00 p.m.
Tower View Lobby: Posters

For the full schedule, visit convention.tcea.org.

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Support Student-Centered Learning with Digital Manipulative and Self-Checking Documents

90-minute 60-minute Session
1:30 p.m. - 2:30 p.m.
Room 221B

Using Nearpod to Further Problem-Based Learning in Your Math Classroom

60-minute Session
1:30 p.m. - 2:30 p.m.
Room 217B

The Problem with Choice Boards

60-minute Session
4:30 p.m. - 5:30 p.m.
Room 214D

Wednesday, February 1

Removable Discontinuity: Filling the Holes in High School Classroom Technology

60-minute Session
8:00 a.m. - 9:00 a.m.
Room 214D

Coding Through the Curriculum

Poster Session
9:00 a.m. - 11:00 a.m.
Tower View Lobby: Posters

Teaching Students to Research in Mathematics

60-minute Session
10:30 a.m. - 11:30 a.m.
Room 214C

Explore 12 MLC (Math Learning Center) Apps

60-minute Session
12:00 p.m. - 1:00 p.m.
Room 214C

Computational Thinking: Game On!

Poster Session
1:00 p.m. - 3:00 p.m.
Tower View Lobby: Posters

Dedicated Exhibit Hall Hour

Special Event
2:00 p.m. - 3:00 p.m.
Exhibit Hall

iPads: A Literacy and Math Wonderland for Littles

90-minute Hands-On Experience
3:00 p.m. - 4:30 p.m.
Room 304B

Fostering Student Ownership in the Secondary Classroom

60-minute Session
3:30 p.m. - 4:30 p.m.
Room 214D

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Thursday, February 2

Audio, Video, and Screen Recorders You Should Be Using

90-minute Hands-On Experience
8:00 a.m. - 9:30 a.m.
Room 301C

Yakkety Yak - Please Talk Back!

60-minute Session
8:00 a.m. - 9:00 a.m.
Room 211

Analyze This: Data Is for Students, Too!

90-minute Session
10:00 a.m. - 11:30 a.m.
Room 217C

Google Slides Templates for Jigsaw Cooperative Learning!

60-minute Session
11:30 a.m. - 12:30 p.m.
Room 214D

Canvas Tips and Tricks for Differentiation in K-5 Math and ELA

60-minute Session
12:00 p.m. - 1:00 p.m.
Room 217C

Dedicated Exhibit Hall Hour

Special Event
1:00 p.m. - 2:00 p.m.
Exhibit Hall

Leftovers with Leslie

Special Event
2:00 p.m. - 3:15 p.m.
Stars at Night Ballroom B2/B3

From the Author, Lauren Hawkins

I am an alumni of the UTeach program and have been an educator for 11 years. I have 7 years experience in math and 5 years in digital coaching. I'm a firm believer in utilizing technology to empower students' voices and their choice in their learning. I'm a Texas State Finalist for PAEMST and a recipient of the TI STEM Innovator. I'm also a Google for Education Certified Coach and Trainer as well as a TCEA Course Developer.

My focus was on sessions that highlight student thinking in math classes and provide students with more flexible learning models. Mathematics has the power to be discovered, revisited, and reimaged through manipulatives, collaboration, and blended learning strategies. I selected sessions with a hope of rethinking math instruction while leveraging solid instructional practices.

[@EdTechHawk](https://twitter.com/EdTechHawk)

For the full schedule, visit convention.tcea.org.