

Attend LIVE sessions AND/OR have EXCLUSIVE
access to the recordings & BRAND NEW resources
until May 1, 2027!



Digital

NUMBER SENSE SUMmit



June 16 & 17, 2026

MakingMathMakeSense.org

← PARTICIPANT TAKE AWAYS →



EXCLUSIVE ACCESS to over
10 Hours of recorded
Professional Development PER
DAY



Attend LIVE sessions
AND/OR watch recordings
until May 1, 2027



EXCLUSIVE online
access to a variety of
digital resources
including **GRAPHING**
AROUND THE
YEAR!



Certificate for 10 hours
of professional
development PER DAY

Both days feature Kristin & Emily
revisiting strategies! We haven't done
this for a while, but we've created
NEW resources to support you with
the progressions of computation!



@MakingMathMakeSense

@MakeMathMeaningful

Graduate Credit

Earn up to 2 **graduate**
semester hours through the
University of San Diego!

\$79 per semester hour

Registration coming soon!

Graduate **transcript** will be
issued **free** of charge

Requirement--attend/watch the
Digital Summit sessions & submit
certificate of attendance

SUMmit Schedule

← **Tuesday, June 16, 2026** →

June 16--1st Session 10:00-11:15 Eastern Time

1. (K-5) Words That Work: Building Math Vocabulary & Discourse
2. (K-5) Thinking Like a Mathematician: The 8 Math Practices

June 16--2nd Session 11:30-12:45 Eastern Time

3. (K-2) Place Value Progressions: Building Strong Foundations in K-2
4. (3-5) Multiplying It Out: Making Sense of Multiplication in Grades 3-5

June 16--2nd Session 1:00-2:15 Eastern Time

5. (K-2) Adding It All Up: Building Addition in K-2
6. (3-5) Dividing It Up: Making Sense of Division in Grades 3-5

June 16--BONUS Session 2:20-2:50 Eastern Time

Ask the Experts!

← **Wednesday, June 17, 2026** →

June 17--1st Session 10:00-11:15 Eastern Time

7. (K-5) Number Sense Made Easy: Daily Routines That Work
8. (K-5) Number Sense, Upgraded!

June 17--2nd Session 11:30-12:45 Eastern Time

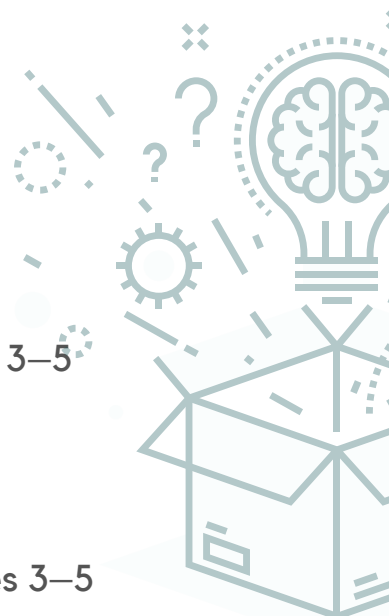
9. (K-2) Breaking It Down: Making Sense of Subtraction in K-2
10. (3-5) From Pieces to Purpose: Fraction Progressions in Grades 3-5

June 17--3rd Session 1:00-2:15 Eastern Time

11. (K-2) Data All Year!: Monthly Graphing in K-2
12. (3-5) Data Doesn't Take a Break!: Yearlong Graphing in Grades 3-5

June 17--BONUS Session 2:20-2:50 Eastern Time

Ask the Experts!



SUMmit Course Descriptions

June 16, 2026

K-5: Words That Work: Building Math Vocabulary & Discourse Kristin Hilty

Words matter in math! In this session, participants will explore how strong vocabulary and meaningful discourse support student understanding across grades K–5. Teachers will learn engaging strategies for introducing, practicing, and using mathematical language through discussion, games, and routines. Participants will leave with practical tools to help students talk, reason, and make sense of math with confidence.

K-5: Thinking Like a Mathematician: The 8 Math Practices Emily Kappel

How do students learn to think like mathematicians? In this session, participants will explore the eight Standards for Mathematical Practice through engaging ideas such as part–whole thinking, visualization, metacognition, communication, and generalization. Teachers will discover simple routines and classroom moves that help these habits grow across grades K–5. Participants will leave with practical strategies to build confident, curious problem-solvers ready to tackle any math challenge.

K-2: Place Value Progressions: Building Strong Foundations in K–2 Emily Kappel

Place value is more than a short unit—it is the foundation of computation, estimation, rounding, and number sense. In this session, participants will explore K–2 place value standards and instructional progressions through hands-on learning. Teachers will engage with a variety of base-ten materials and practical activities to strengthen conceptual understanding and reinforce key skills across grade levels.

3-5: Multiplying It Out: Making Sense of Multiplication in Grades 3–5 Kristin Hilty

Multiplication understanding grows when students make sense of groups, arrays, and patterns. In this session, participants will explore how multiplication develops in grades 3–5, from building equal groups to multiplying multi-digit numbers. Teachers will use hands-on manipulatives, visual models, and engaging strategies to help students see how the methods connect. Participants will leave with fun games and ready-to-use activities that reinforce multiplication concepts and build student confidence.

K-2: Adding It All Up: Building Addition in K–2 Kristin Hilty

Addition understanding develops over time through meaningful experiences and connected strategies. In this session, participants will explore the K–2 progression of addition, from composing and decomposing numbers to adding within and beyond ten. Teachers will engage with hands-on manipulatives and visual models that support conceptual understanding and strategy development. Participants will leave with practical tools and activities to build confidence and fluency in young learners.

3-5: Dividing It Up: Making Sense of Division in Grades 3–5 Emily Kappel

Division doesn't have to feel intimidating! In this session, participants will explore how division understanding grows in grades 3–5, from sharing and grouping to multi-digit division. Teachers will use hands-on manipulatives, visual models, and engaging strategies to help students make sense of division and see how the methods connect. Participants will leave with fun games and ready-to-use activities that build confidence and keep division learning lively.

Bonus Session K-5: Ask the Experts Kristin Hilty & Emily Kappel

You have questions, and we have answers! Join us at the end of the day to ask your most pressing math questions. Kristin and Emily will both be on hand to provide answers. We will ask for questions to be submitted ahead of time, but we will also take live questions.

SUMmit Course Descriptions

June 17, 2026

K-5: Number Sense Made Easy: Daily Routines That Work Kristin Hilty

Want stronger math talk but not another complicated program? This session is perfect for teachers who are new to daily number sense routines. Participants will learn how to build short, consistent routines that grow number and geometry sense a little at a time. Through simple activities and discussion, teachers will see how daily practice boosts confidence, encourages math conversations, and helps students make connections—without feeling overwhelming. Participants will leave with ready-to-use ideas and a clear plan to get started right away.

K-5: Number Sense, Upgraded! Emily Kappel

Already rocking a daily number sense routine? Let's make it even better! In this session, participants will explore easy, playful upgrades that spark richer math talk and deeper thinking. Teachers will see how small tweaks—like new prompts, representations, and extensions—can keep routines fresh and engaging. Participants will leave with creative ideas to boost number sense, strengthen connections, and level up daily routines without adding time or stress.

K-2: Breaking It Down: Making Sense of Subtraction in K–2 Emily Kappel

Discover activities and games to help children build a strong understanding of numbers in the early years. Help children visualize the math they are learning and using, preparing them to add more challenging math concepts later that build on a solid foundation of numeracy. Learn proven methods to avoid rote memorization of rules and math facts, and instead develop mathematical thinkers who are set up for success in the early grades and beyond.

3-5: From Pieces to Purpose: Fraction Progressions in Grades 3–5 Kristin Hilty

Fractions don't need to feel like a set of disconnected skills. In this session, teachers will explore how fraction understanding develops across grades 3–5—from unit fractions and visual models to equivalence, comparison, and operations. Participants will engage in hands-on tasks, examine student thinking, and experience classroom-ready routines that build coherence and conceptual understanding, helping students see fractions as meaningful quantities—not just procedures.

K-2: Data All Year!: Monthly Graphing in K–2 Kristin Hilty

Data doesn't have to be a one-and-done unit! In this session, participants will explore how to build data and graphing skills all year long using engaging monthly topics. Teachers will see how simple, recurring graphing routines help students create and interpret different types of graphs while strengthening number sense and math talk. Participants will leave with ready-to-use ideas and seasonal graphing prompts that make data meaningful, fun, and manageable in K–2 classrooms.

3-5: Data Doesn't Take a Break!: Yearlong Graphing in Grades 3–5 Emily Kappel

Why save data for one unit when it can be part of your math year? In this session, participants will explore playful, ongoing ways to collect, represent, and analyze data in grades 3–5. Teachers will see how monthly data routines and engaging questions help students build and compare different types of graphs while strengthening math talk and reasoning. Participants will leave with ready-to-use ideas and creative data prompts that keep graphing fresh and meaningful all year long.

Bonus Session K-5: Ask the Experts! Kristin Hilty & Emily Kappel

SUMMING IT UP WITH DETAILS

+ DATES

June 16 & 17, 2026

10:00 AM - 2:50 PM ET

+ ONLINE EVENT

The Digital Number Sense Math SUMmit will take place over the Zoom platform.

+ REGISTRATION

Registration fees for the Digital Number Sense Math SUMmit are as follows:

- **BOTH** days **\$230**
- Advanced & Accelerated Members receive a **5% discount**
- **School rates are available**, contact Kristin at HiltyConsulting@gmail.com for details

Price includes live attendance to four of seven offered sessions per day, course materials, access to digital takeaways, and **EXCLUSIVE ACCESS** to recordings of all daily sessions until May 1, 2027.

+ CONFIRMATIONS

Confirmations with log-in instructions will be emailed **twenty-four hours before** the SUMmit.

+ CANCELLATION

Registrations are transferrable. Cancellations received at least 10 days in advance will receive a refund less a \$25 fee. No refunds within 10 days.

+ PROFESSIONAL DEVELOPMENT

Certificates of attendance will be issued for 10 hours of professional development per day to participants.

Certificates will be emailed out after the final date of the SUMmit.

Register for up to 2 semester hours of graduate credit through the University of San Diego!

[click here for](#)

ONLINE registration



ADD US TO YOUR SUMMER SCHEDULE

LEARNING. COLLABORATION. LOCATION.



Kristin incorporates over 25 years of teaching experience, with a concentration in mathematics and a background in special education, into her idea-packed trainings. She uses her classroom experience to provide practical insight to support teachers in addressing the shifts needed to transform their instruction and enhance student learning. Her breadth and depth of mathematical and instructional knowledge allow her to deliver results-driven professional development that is not only grounded in theory and best practices but is based on what works in the classroom. Kristin's passion for empowering both teachers and students drives her to share the effectiveness of developing a community of mathematical thinkers in the classroom and leaves teachers revitalized and eager to implement her ideas.

Emily has over 20 years of experience in the classroom and an enthusiasm for teaching math. Having taught two years of Algebra I at the high school level and fifteen years of math at the elementary level, she knows the progression of the math standards across the grade levels. She believes that "Math Talk", "Math Language", and conceptual understanding are key pieces missing in most math classrooms. Because of this, she has a passion for helping teachers embed these ideas into their lessons while spreading the word that math is everywhere in everyday life. Her emphasis is teaching audiences to make the shift from "How?" to "Why?" so students don't just "do" math for procedural understanding, but they show a deeper conceptual understanding which develops children to become mathematical thinkers. Emily's goals are to encourage teachers and students to THINK FREELY AND FLEXIBLY and to make learning math meaningful for both teachers and students.

