

Virtual *Everyday Mathematics* Professional Learning Conference Schedule

July 31st - August 1st, 2023

Day 1 July 31st	Session Title	Description
Welcome and Keynote 8:30-10:00 CT	Helping Students Make Sense Without Taking Over	The Mathematical Practices are the behaviors that students must engage in to become mathematically proficient. However, many teachers lower their expectations for students who quickly give up when trying to solve word problems. This is especially true for students who have internalized negative stereotypes about who is and isn't mathematically smart. In this session participants will learn how to use a tool that will help students engage in Mathematical Practice #1: Make sense of problems and persevere in solving them.
10:00-10:15 CT	Break	
Session 1 10:15-11:45 CT	<i>Everyday Math</i> Essentials	Learn about the essentials of <i>Everyday Mathematics!</i> In this session we will highlight the important practices within the program as well as lesson components, structures, and resources.
	Pathways for Problem Solving in <i>Everyday Mathematics</i>	In this session, participants will discuss the differences between routine and non-routine problem solving and will explore various opportunities for non-routine problem solving in <i>Everyday Mathematics</i> , including discussing implementation challenges and supportive strategies for students. We will do a deep dive into the <i>Everyday Mathematics</i> Open Response lessons.
11:45-12:45 CT	Lunch Break	
Session 2 12:45 - 1:45 CT	ConnectED for Experienced Users	This digital session is designed to showcase how participants can enhance lesson planning, instructional delivery, family involvement and student engagement with tools such as digital manipulatives, games, data reports, presentations, and more. Go beyond the basics and explore features you didn't know were in ConnectEd!
	I've Assessed. Now What?	In this session, participants will learn about the many different opportunities for formative assessment that exist in <i>Everyday Mathematics</i> . They will consider how to use various structures and EM resources to support student learning based on assessment data.
1:45-2:00 CT	Break	
Session 3 2:00 - 3:00 CT	Rigor and Play in Early Grades <i>Everyday Mathematics</i>	In this session, we will address the types of experiences research suggests are effective for building young children's foundational math knowledge and dispositions. Emphasis will be placed on children's thinking, sense-making, and productive struggle in the context of stimulating, open-ended, and playful math experiences from <i>Everyday Mathematics</i> . We will discuss how introducing a challenge or extension by "pushing down" math experiences from

		later grades creates or exacerbates inequities, and participants will engage in explorations of providing rich and rigorous math experiences that are accessible to all children.
	Families as Partners with <i>Everyday Mathematics</i>	In this session we will brainstorm ways to increase family engagement with <i>Everyday Mathematics</i> . Resources will be provided to extend math education beyond the classroom and develop powerful partnerships with parents.
3:00-3:15 CT	Break	
Session 4 3:15-3:45 CT	A Day in the Life of an <i>Everyday Math</i> Classroom	In this session, participants will walk through a day in an <i>Everyday Math</i> classroom. They will explore planning, preparing, and teaching a lesson, as well as getting tips and tricks to manage their time.
	Extreme Makeover: Manipulatives Edition	In this session we will consider systems and procedures that will support teachers in organizing their classroom environment to be functional, sustainable, and student-centered by giving visual examples and sharing tips and tricks from classroom experience.

Day 2 August 1	Session Title	Description
Session 1 8:30-10:00 CT	Developing Addition Fact Fluency in Everyday Mathematics	What does it really mean to be fluent with addition facts? Come explore how we can use Quick Looks, games, and formative assessment strategies to ensure all students develop effective addition fact strategies leading to lasting fluency.
	Posing Purposeful Questions	In this session, participants will strengthen their understanding of how to ask meaningful questions that promote mathematical discourse and student reasoning. They will do this by examining different types and patterns of questioning and how they impact student learning and discussing and planning instructional strategies and habits of questioning that encourage and support student agency and authority in the classroom.
10:00-10:15 CT	Break	
Session 2 10:15-11:45 CT	Increasing Student Agency through Flexible Implementation Structures	In this session, participants will discuss why it is important to develop student agency in the mathematics classroom and will explore various structures for implementing <i>Everyday Mathematics</i> that can promote student agency, including flex days and a workshop model. We will share a variety of examples and resources to support the approaches discussed during the session.
	Developing Multiplication Fact Fluency in Everyday Mathematics	What does it really mean to be fluent with multiplication facts? In this session, we will unpack the meaning of fluency and examine a trajectory for how students master their facts. Come explore how we can use Quick Looks, games, and formative assessment strategies to ensure all students develop key multiplication fact strategies, leading to lasting fluency.

11:45-12:45 CT	Lunch Break	
Session 3 12:45-1:45 CT	Differentiation Resources to the Rescue (how to differentiate, what does it look like?)	We will uncover resources that transform a math classroom to meet the needs of a range of learners. Participants will explore differentiation resources embedded in <i>Everyday Mathematics</i> and look for hidden resources within ConnectED.
	Number Stories	What makes solving number stories so tricky for students? Why don't tricks and shortcuts work? In this session participants will discuss strategies for helping students make sense of and solve number stories.
1:45-2:00 CT	Break	
Session 4 2:00-3:00 CT	Getting the Most Out of <i>Everyday Mathematics</i> Routines (K-2)	In this session participants will explore ways to strengthen activities for daily routines to bring out the mathematics in these everyday contexts.
	Managing Meaningful Gameplay	In this session, we will collaborate with other <i>Everyday Mathematics</i> teachers around the successes and challenges of playing games. We will share ways to ensure that games are a productive activity and explore ways to support students in utilizing the games in more meaningful ways through intentional selection and differentiation.

Pre-recorded Sessions	Session Title	Description
	Getting Started with <i>Everyday Math</i> Essentials	In this session we will focus on the big ideas of <i>Everyday Mathematics</i> ; development of the program, the importance of the spiral and design of the curriculum.
	<i>Everyday Math</i> Essentials for Kindergarten	In this session, participants will explore the specific components and structure of kindergarten <i>Everyday Mathematics</i> . They will be presented with implementation suggestions.
	ConnectED for New Users	New to ConnectEd and not sure where to start? Walk through the most popular digital features to enhance your planning and teaching.