

NEW WORKSHOPS IN SAN FRANCISCO!



Achieving Fluency and Beyond with Problem Strings

Since the release of *New Perspectives on Learning's* newest series of minilessons on achieving fluency, problem strings are no longer just for number and operation. They have become a powerful routine to use every day to support progressive development of big ideas, strategies and models in all domains including algebra, measurement, geometry, and data. Exceedingly more powerful than “number talks”, problem strings employ carefully crafted sequences of related problems and thoughtful representation of learners’ strategies to develop mathematical models as tools for thinking and fluency. Participants will engage in problem strings and analyze classroom video to develop an understanding of critical aspects of using problem strings to achieve fluency and beyond. All participants will also receive 2 months of free access to the [New Perspectives Online](#) classroom video platform!

Grades K-2nd	Grades 3rd-5th
August 8th, 2024, 8:30-3:30	August 9th, 8:30-3:30
Facilitator: Maggie Day	Facilitator: Kate Philpott

\$299 FOR ONE DAY OR \$499 FOR BOTH DAYS

Register Now!

In-class, follow-up days coming this fall!

About the workshop leaders



Maggie Day

Maggie has worked in public and independent schools in the United States and abroad for over 25 years. She has taught in multiple grade level classrooms, been an associate instructor for undergraduate pre-service teachers as well as coached and mentored in-service teachers. An educator with two Master's Degrees, Maggie supports schools with implementation of *Contexts for Learning Mathematics* and is also a member of the *New Perspectives on Assessment* writing team. Maggie is the co-author (with Cathy Fosnot) of *Problem Strings for Fluency and Beyond for Grade 1*.



Kate Philpott

Kate taught in San Francisco schools for over 30 years as a teacher and as a math specialist coaching teachers. She is a lead teacher with the Monterey Mathematics Project, a non-profit providing professional development for public school teachers. Kate is well-versed in implementing problem strings as a vehicle to move schools towards a math workshop model. She also supports schools with implementation of *Contexts for Learning Mathematics*. Kate joined Maggie and Cathy to co-author *Problem Strings for Fluency and Beyond for Grade 4*.

About the location

[Alta Vista Elementary School](#)

450 Somerset Street

San Francisco, CA 94134

[Click here for more detailed lodging and travel information.](#)

**Please contact us at customersupport@newperspectivesonline.net
with any questions!**