

# Cathy Fosnot and Pam Harris

## Summer Workshop



### *Problem Strings through the Grades for Automaticity, Fluency and Beyond*

**June 27<sup>th</sup>, 2024, 8:30-3:30 - [REGISTER HERE!](#)**  
**Registration cost - \$300 per person**

Cathy Fosnot and Pam Harris team up to bring Problem Strings to a K-12 audience. The powerful teaching tool, Problem Strings, is a purposeful sequence of related problems designed to help students mentally construct mathematical relationships. It is an intriguing lesson structure during which teachers and students interact to construct important mathematical strategies, models, and big ideas. The power of a problem string lies in the carefully crafted conversation as students solve problems, one at a time, and the teacher makes student thinking visible and draws out important connections and relationships. Finally, we have a way to produce automaticity and fluency with elementary, middle, and high school students beyond just showing and memorizing steps - and get results!

### About the location



The Port N Starboard is a beautiful banquet center at Ocean Beach, New London, CT overlooking the ocean.

1225 Ocean Avenue  
New London, CT 06320

A continental breakfast, buffet lunch, and access to the beach are provided.



Cathy Fosnot

Cathy is Professor Emerita of Education at the City College of New York and was the founder of Mathematics in the City, a national center for professional development located at the college. She has authored over 70 books on mathematics education, including the Young Mathematicians at Work series and the *Contexts for Learning Mathematics* series. In 2012 she retired from the college and established New Perspectives on Learning in order to devote her full attention to the development of new materials and supporting school change. Over the last several years she has worked to turn CFLM into a full core program with 54 units, an accompanying online professional support system and a formative assessment package for the documentation of learning.



Pam Harris

Pam Harris is changing the way we view and teach mathematics in middle and secondary schools. She is a mom, a former high school math teacher, a university lecturer, an author, and a mathematics teachers' educator. Real Math is thinking mathematically, not just mimicking what a teacher does. Pam helps leaders and teachers to make the shift that supports students to mathematize. Math is Figure-out-able!

**Limited Seats Available - Register Now!**

Contact [customersupport@newperspectivesonline.net](mailto:customersupport@newperspectivesonline.net) with any questions!