



# Mathematics Teacher Professional Development Workshop

**February 3, 2024**

Offered by the Cornell University Department of Mathematics as part of MATH 4980/5080, together with the NYS Master Teacher Program & the Teacher Center of Central Westchester

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## AGENDA

**9:00 – 9:15 am**                      **Welcome & Overview**

**9:15 – 10:45 am**                      **Useless & Irrelevant Math**  
Kristin LaBeau (No Limits Learning, LLC))

A survey of US adults think math is the subject in school most in need of an upgrade and many think the way to do this is to make math class more useful and relevant. But is this the main problem with math class? Should this be the problem we all tackle to improve math learning for students?

**10:50 am – 12:05 pm**                      **Mathematics and Origami**  
Nikhil Sahoo (Cornell University)

Description forthcoming.

**12:05 – 12:35 pm**                      **Break & Discussion**

**12:35 – 1:05 pm**                      **Birds-of-a-Feather Session**  
Break-out rooms will be available for same grade / same class discussions.

**1:05 – 2:20 pm**                      **Mathematical Routines**  
Helene Alalouf (educational consultant)

By integrating the Mathematical Language Routines, we can promote students’ conceptual understanding, representation, and academic language. Meet the needs of all students, including ENLs and SWDs, through discourse with routines such as Three Reads, Stronger and Clearer Each Time, and Information Gap.

**2:20 – 2:30 pm**                      **Closing**

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Modality	Credit	Cost	Registration & More Information
virtual	5½ CTLE hours or Master Teacher credit	free, unless seeking Cornell University credit	<a href="https://e.math.cornell.edu/classes/math5080/">https://e.math.cornell.edu/classes/math5080/</a> Mary Ann Huntley (huntley@math.cornell.edu)