



Elementary Math: Learning to Love Math!

Facilitator: Lynda Brennan, Math Specialist

This 15 hour course is designed to explore the NYSED next generation standards in grades k-5. Emphasis will be placed on how to effectively incorporate the mathematical practice standards. Sessions will explore the progression documents, mathematical structures such as tape diagrams and number bonds, common vocabulary, and standards-based games & problem-based learning activities.

Topics:

Exploring the k-5 curriculum continuum: Building understanding of math concepts based on the progression documents and NYSED standards.

Exploring Mathematical Practice Standards: NCSM Q-Sort Study- Teacher Actions, Principles to Action

Problem-Based Learning: Exploring current NCTM supported trends and Technology-based resources

At the conclusion of this course the students will better be able:

- Provide meaning math experiences for K-5 students based on the new generation NYSED curriculum standards.
- Incorporate the Mathematical Practice Standards into classroom lessons
- Actively engage students in the math curriculum in fun and meaningful ways to enhance student understanding and outcomes.

Dates: Wednesday, April 11, May 2, May 16 R.P. Connor ES
Wednesday, April 18, May 9, May 23 Online

Time: 4:15PM – 6:45PM

Cost: Free Blended Course

Location: R.P. Connor Elementary School, 13 Cypress Rd, Suffern, NY 10952

Syllabus available on request.

This course is underwritten by the NYS Teacher Center grant with support from Rockland County Teachers' Association.

Click [here](http://www.rockteach.org) to register on MyLearningPlan at www.rockteach.org