



*Boxford, Topsfield, and Middleton  
Public Schools*

*Summer 2006  
Professional Development Opportunities*

Summer PD Coordinator: Debbie Hale  
Tel: 978 887-1008, dhale@tritownschoolunion.com



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**Professional development is the centerpiece of  
administering a district committed to continuous  
improvement in school learning.”**

Dr. Michael Fullan

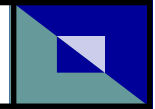
**Content Institutes:** See Massachusetts Department of Education's Content Institutes Summer 06 Brochure for additional course offerings at no cost to teachers. Stipends may be provided. Highlights include:

- Differentiated Instruction in Math: Successful strategies for Teaching Regular and Special Education Students
- Learning and Teaching Geometry
- Physical Science and Technology/ Engineering: Inquiry and Experimentation
- Physical Science and Technology/ Engineering: Fundamentals and Classroom Implementation
- Earth Science: A Hands-on Approach
- STEMS (Science, Technology, and Engineering for Middle School, Grades 6-8)
- Response to Intervention (Contact Linda Tarmy at 781 338-3384 or ltarmy@doe.mass.edu with any questions)
- See last page for registration details or go to MA DOE web page: : <http://www.doe.mass.edu/frameworks/cinstitute/06/brochure.pdf>

## Proposed Teacher to Teacher Initiatives

*"The most promising strategy for sustained, substantive improvement is building the capacity for school personnel to function as a professional learning community. The path to change in the classroom lies within and through professional learning communities. - Millry Laughlin*

In an effort to support our emerging professional learning community, we are requesting proposals that align with district goals. This summer we are looking for volunteers to develop pre-assessments for each unit in math for grades 1, 2, 3, and 6 and work on differentiating the DPP's for Math Trailblazers, in grades 1-3. (Pre-assessments for grades 4 and 5 have been developed.) One volunteer per grade level from each school will work collaboratively on the project. The pre-assessments will be shared with all teachers in the fall. Each participant will receive \$500 for the completed project. If you are interested in collaborating with peers across the Tritown please speak to your principal and email Debbie Hale at dhale@tritownschoollunion.com by **May 30th**.



## #1 #Guided Reading



Instructor: *Teachers 21*, Kathy Dodwell (3 days)

June 22, 27,28, 29 and 1 TBA in the fall

8:30 AM -3:00 PM

Classroom teachers & reading specialists

Proctor School Library

*3 local university credits and/ or graduate credits Salem State, \$200*

**NE 9678**

Participants are asked to purchase or borrow Guided Readers and Writers, Grades 2-6. Fountas and Pinnell.

This course is designed for teachers familiar with the philosophy of using guided reading strategies to meet the needs of all learners. The goal is to support implementation. The Developmental Reading Assessment will be used as a tool to help match text to readers. Organizing flexible groupings, classroom management, scheduling, selecting text, and using assessments to inform instruction are key concepts. The course will focus on concrete, hands-on strategies for how to get started and continued throughout the school year.



## #2 Developing Instructional Units for Elementary Science

Instructor: Patsy Eldridge & Carolyn DeCristafano, MOS

Facilitated by Debbie Hale

August 21-25

8:30 AM -3:00 PM

All teachers

Proctor School Library & Science Lab

*3 local university credits and/ or graduate credits Salem State, \$200*

**NE 9306**

The course will focus on connecting science, technology, and engineering. Teachers will explore physical science materials first hand as well as the Engineering is Elementary Program from the Museum of Science. There will be an opportunity to reflect and possibly expand your current science units to integrate the engineering and/ or technology strand. Teachers from grades k-6 are welcome to come explore how to strengthen engineering components in our current science programs.



### #3 Using Observational Tools to Guide Reading & Writing Instruction

Instructor: *Ilda King*

August 1, 2, and 3rd

8:30 AM -3:00 PM

Classroom teachers, grades 3-6

Fuller Meadow Library

*18 PDP's available or 1 local university credit*

Teachers consider many factors while interacting with students as they read or write that guide their questions, instruction and assessment. This workshop will help teachers create observation tools that would be used in the classroom to determine how students are moving toward independence in some skills while accepting challenges in others. These tools will also help clarify which clusters of behaviors are best considered for different stages of reading and writing development and how those behaviors become more complex over time. Tools can also be tailored for specific genres and subjects to be sure students are flexibly applying appropriate behaviors to match the task they have been assigned. Observing students in such instructional formats as teacher directed small groups, learning centers, and cooperative learning will be considered. Teachers will refine their ability to keep informal assessments, such as anecdotal assessments, to help guide instruction.



### #4 Leading the Learning: Lesson Study

Instructor: *Debbie Hale*

July 10 and 11th,

8:30 AM -3:00 PM

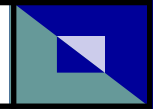
Teacher leaders, curriculum coordinators

Location TBA (local, off site)

*15 PDP's or 1 local university credit*

This two day session is designed to support teacher leader's ability to work on Lesson Study with colleagues. Teacher leaders will learn Lesson Study protocols to use as a lens to analyze teaching and learning. Lesson analysis, the use of effective questioning and using rich problems in math and science will be an area of focus. However, the Lesson Study protocol applies to all content areas. In order to benefit from lesson study teachers and teacher leaders will first need to learn how to apply critical lenses to their examination of lessons. This session will address an effective ways for teachers to:

- look at, talk about, and learn from their daily work
- decide what questions they should ask themselves and their students about their practice, and
- what tasks should they work on to structure this examination? This session will give teacher leaders the necessary skills to guide colleagues through the Lesson Study process.



## #5 Exploring the Wonder of Wellness: A Team Approach to Creating a Healthy School Environment



Instructors: Mary Channell , Lynne Nechtem

July 10-14<sup>th</sup>

8:00– AM 3:30 PM

All teachers

Steward School Library

3 Graduate credits from Salem State College, \$675      NEC credit \$540

(NE Consortium In-Catalog Course)

Register through the Northeast Consortium

This unique course dovetails the medical and educational implications of disabilities and diseases such as Down Syndrome, ADD, ADHD, Specific Learning Disabilities, Autism, Mood Disorders, Asthma, Diabetes, Cystic Fibrosis, Cancer, Lyme Disease, Cerebral Palsy, and Seizure Disorders. Co-taught by a school nurse and an educator, this course provides medical information about the most common disabilities and diseases commonly seen in children in the school setting. Recent changes in the use of medications and research studies will be discussed. Special attention is given to the educational implications of these diseases and disabilities and practical classroom strategies. Target Participants: School Nurses, Teachers, Instructional Aides, Guidance Staff, School Psychologists, Speech and Language Therapists, Occupational Therapists, Physical Therapists and all other interested school staff.



## #6 Teaching Elementary and Middle School Math and Science

Instructor: Ann Harney

July 31st-August4th

8:30 AM -3:00 PM

All teachers

Essex Agricultural & Technical, Danvers

All teachers

3 Graduate credits from Salem State College, \$675 / NEC credit \$540

(NE Consortium In-Catalog Course)

Register through the Northeast Consortium

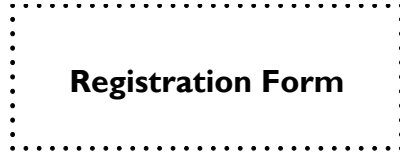
Addresses curriculum in mathematics and science at elementary and middle levels based on national and state guidelines for standards of performance. Approach to instruction is constructionist, inquiry-based and cross-disciplinary, incorporating new technologies to enhance teaching and learning.

Name \_\_\_\_\_

School \_\_\_\_\_

Home Phone Number \_\_\_\_\_

email \_\_\_\_\_



*I wish to register for: (check) Workshops/ Courses*

\_\_\_\_\_ **# 1 Guided Reading**

\_\_\_\_\_ **# 2 Developing Instructional Units for Elementary Science**

\_\_\_\_\_ **#3 Using Observational Tools to Guide Reading & Writing Instruction**

\_\_\_\_\_ **#4 Lesson Study**

\_\_\_\_\_ **#5 Exploring the Wonder of Wellness: A Team Approach to Creating a Healthy School Environment**

\_\_\_\_\_ **#6 Teaching Elementary & Middle School Math & Science**

**PLEASE DETACH & RETURN THIS PAGE TO YOUR BUILDING SECRETARY BY 5/26/06**

***P. S. Remember to fill out PD Request & Approval Forms and have your principal sign off on them.***

***Also please keep a copy of this page for yourself!***

**THANKS.**

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