



MASSACHUSETTS SCHOOL
ADMINISTRATORS' ASSOCIATION



An MSAA Professional Development Workshop for: Grades K-5 Classroom Teachers, Department Chairs, Curriculum Coordinators, Literacy Coaches, Assistant Principals, and Principals

Too Much to Teach, Too Little Time: Connecting Science and Literacy in Grades K-5



Featuring **TEACHERS21** Presenters:
Martha Heller Winokur
and **Jeff Winokur**

Thursday, November 8, 2018
at the MSAA Office, Franklin

Sign-In: 8:00am–8:30am
Workshop: 8:30am–3:00pm

PD Hours: 6
Content Area: *Science
and Technology/Engineering*

Fees: Member \$215 / Non-Member \$285

MSAA Contact: pd@msaa.net

With the emphasis on ELA and math instruction, elementary teachers are struggling to find time to teach science. One potential way to address this is to connect science and literacy. This one-day workshop offers participants the opportunity to learn about some of the ways in which literacy skills and strategies can support the thinking, talking, and writing required by the 2016 Massachusetts Science, Technology, and Engineering Framework.

Participants in this workshop will engage in a brief first-hand investigation which will set the stage to introduce strategies to help students engage in science talk, argumentation, and recording, with a focus on crafting questions that support thinking.

In addition, classroom video and examples of student work will be shared as a way to analyze how and where literacy skills can enhance science learning.

Martha Heller Winokur is a teacher, author, and consultant who provides professional development, in class coaching, and literacy leadership training in K-8 schools both locally and nationally. She is co-author of *Fourth Grade Readers* (2008, Heinemann) and *The Essentials of Science and Literacy* (2009 Heinemann).

Jeff Winokur has worked for 35 years as an early childhood and elementary science educator at both Wheelock College and Education Development Center, specializing in professional development. He is co-author of many articles on science teaching and learning, as well as the book *The Essentials of Science and Literacy* (2009, Heinemann). Jeff has provided professional development to schools and districts locally, nationally, and internationally.

[Register online at www.msaa.net](http://www.msaa.net)

LEADERSHIP MATTERS

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