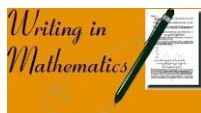


VISIT THE DUPAGE ROE STEM WEBSITE AT <http://www.stemdupage.com>.



Students in My Math Classes Next Year Will Do a Lot of Writing. Here's Why.

Through verbal and written strategies, students gain a deeper grasp of math content, while giving teachers a window into their understanding. [Read more.](#)

Digital Tools to Boost Math, Science Lessons

The new school year for fifth-grade math and science teacher Ashley McDowell means 90 math and science students all learning in unique ways with one-on-one instruction. [Learn more.](#)



ThinkZone Games Takes Top Prize in White House Edtech App Challenge

Developer creates a game app to help students make career choices and wins the grand prize in the Reach Higher Career App Challenge run by the White House and the U.S. Department of Education. [Read more here.](#)



Social Media Use Linked to Low Math, Reading, Science Performance

Assessment data suggest that 15 year-olds who play online video games score above average in math, reading, and science, while those who engage in social networking tend to score below average. [Read more.](#)

Teaching Teachers to Overcome Hidden STEM Biases

What can be done to entice girls to pursue STEM classes before they lose interest? [Learn more.](#)

Upcoming Events and Opportunities

2016 Fall Math and Science Conference – October 7 – 8; 2016, Peoria, IL

This is the **THE** conference to attend this fall. Jointly sponsored by the Illinois Council of Teachers of Mathematics and Illinois Science Teachers Association. Experience excellence in professional development by and for math and science educators. Flexibility to attend both math and science sessions. For information and registration: [Click here.](#)

Science Online Seminars

Six-week online courses co-taught by museum scientists and classroom educators and accessible anytime on your schedule. Earn graduate credit with courses in the life, earth, and physical sciences. [American Museum of Natural History](#)

Once in a Lifetime Solar Eclipse – August 21, 2017

The Sun will sweep across only the U.S., beginning in Oregon and ending in South Carolina. [Read more about it](#), and sign up for [NSTA's half-day virtual conference](#), perfect for grades 4-12 educators. Registration includes an e-book.

Resources

Free Resources from NSTA

What science teacher does not like to receive free teaching materials? [Here is your chance.](#)

Nurturing Plant Life

Make the most of a school garden with the Captain Planet Learning Gardens Program. [Learn more.](#)

Next Generation Science Standards Group Offers Tips on 'Bundling' Skills to Teach

Bundling offers benefits to the teacher and learner. [Read more.](#)

Enter Now for a Chance to Win the 2016–2017 Shell Science Lab Challenge

Are you a science teacher providing exemplary lab instruction with minimal equipment and resources? Win a lab makeover by sharing your approaches. Middle and high school teachers (grades 6–12) in the U.S. and Canada, [apply](#) by January 23, 2017.

Makerspace Classic Kit Giveaway

[Enter for a chance](#) to win one of 50 prizes, each including a "Makey Makey™" Makerspace Classic Kit for your classroom or library and a \$300 gift card for buying makerspace supplies. The deadline is December 31, 2016.

Registration for the Bright Schools Competition – Now Open

Engage students in STEM education with [The Bright Schools Competition](#). Middle school students (grades 6–8) explore the links among light, sleep, and student health and performance. [Registration](#) is now open and projects are due **February 6, 2017**.