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Crowdfunding Analysis Shows Demand for STEM Education Continues to Rise

An [analysis](#) of 274,000 DonorsChoose projects shows that demand for STEM education continued to rise in classrooms in 2018. Books are still the most-needed classroom resource.

Is It Time to Kill Annual Testing?

For most teachers and students, testing remains the educational equivalent of a root canal. Should we rethink this practice? Read the [EdWeek](#) article.



Report of the 2018 National Survey of Science and Math Education

Based on a representative survey of science, mathematics and computers science teachers in the United States, the [report](#) addresses teacher backgrounds; beliefs; professional development; courses; instructional objectives, activities and resources; and factors affecting instruction.



Ten Big Insights on Teaching, Learning and STEM Education

Read about the 2018 trends and the [anticipated trends](#) in 2019. What resonates with you?

Upcoming Events and Opportunities

DuPage ROE Hosts Mathematics Workshops, February 19, 2019

The workshops focus on skills and strategies for math educators, instructional coaches, and evaluators. Enroll in one or both! Presenters from the National Council of Supervisors of Mathematics will facilitate the sessions.

1. **Equity and Social Justice in the Mathematics Classroom (8:00 - 11:00 am).** Participants will learn strategies that will ensure high expectations and meaningful learning for all students. Click [here](#).
2. **Observation and Evaluation in the Mathematics Classroom (12:00 - 3:00 pm).** Math educators and evaluators of math educators will explore and better define what meaningful instruction looks and feels like in the math classroom. Click [here](#).

Model Water Tower Competition - February 23 - Westmont Junior High

Enter your team! Interested schools [register](#) for the competition and provide your students with a great experience. Check the [website](#) for details and news about the State Competition to be held in April 2019.

Design NSTA's 75th Anniversary T-Shirt

NSTA turns 75 this year. Celebrate by designing a one-of-a-kind shirt and possibly see it displayed at the NSTA conference in St. Louis. Submission deadline is February 8. Click [here](#) for details and rules.

Resources

Resources for Black History Month

Start planning your celebration of Black History Month with these resources: [National Geographic](#); [PBS](#); [Biography](#); [Interesting Engineering](#); [Famous Black Scientists](#); [Hidden Figures Lesson](#); [Famous Mathematicians](#); [Science Netlinks](#).

The Teachers Newsletter from Illinois Classrooms in Action

This month's focus is [social science integration across the content areas](#) in grade-banded issues. Math is on page 3 and science is on page 4.

NGSS@NSTA Classroom Resources

Check out these earth and space science resources vetted by NSTA teacher curators. Grades K-2: [Telephones](#); Grades 3-5: [Static Cling](#); Grades 6-8: [Your Weight on Other Worlds](#); Grades 9-12: [All Things Being Equal](#).

Super Bowl Math and Science

Combine hands-on science learning with football and Super Bowl excitement. For ideas, check out [catapult science lesson plans](#); [math lessons](#); [fun football science projects](#); [math puzzle](#).