

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

Coalition Gives Third Congressional Briefing on Informal STEM Education 101

STEM coalition focuses on the state of educational research on informal STEM education programs and outcomes. [Read more here.](#)

SciGirls Profiles: Women in STEM

The profiles feature women innovators, problem-solvers, and dreamers working to make the world a better place. For more information: [SciGirls Profiles: Women in STEM](#). Profiles are also available on [YouTube](#).

Jazz Legend Develops Math/Science Curriculum

Education Secretary John B. King Jr. and Grammy Award-winning jazz artist Herbie Hancock launched a free tool kit that uses music to teach math and science in the classroom. Learn more about the [Math, Science & Music initiative](#).

Middle School Reading List - Science Focused Additions

Access great suggestions for nonfiction reading selections in science. [Read more on the NSTA blog.](#)

Help Students Read & Think Like Scientists

The work of scientists does not always require lab coats and goggles. Read more about integrating complex scientific text to deepen student learning. [Read more here.](#)

Upcoming Events and Opportunities

Bradley University - STEM Master's Degree

Starts Fall 2016 for 33 months, featuring online classes and 1-2 residency weekends/semester. Scholarships available. For more information: <http://www.bradley.edu/academic/cio/stem/educators/> or contact: Bob Wolffe (309) 677-2520 or at rwolffe@bradley.edu.

Northwestern University - Certificate of Advanced Study in Next Generation Science Teaching

Participants complete four project-based summer courses, while developing teaching practices, curriculum materials, and assessments to reflect the goals of NGSS. <https://www.sesp.northwestern.edu/msed/certificate-for-advanced-study-education/>

DePaul University - MS in Science Education

Starts Fall 2016. A cohort of K-12 teachers will complete the program in two years. Tuition discount available. For more information: go.depaul.edu/msse or contact Victoria Simek at 773-325-4790 or vsimek@depaul.edu.

Summer Culinary Camp for Students

Eighth through tenth graders can explore the world of culinary arts at Technology Center of DuPage in Addison. For more information: <http://www.tcdupage.org/Page/1621>

Notre Dame University - DNA Learning Center Summer Camp for Students

The DNA Learning Center is hosting one-week residential camps. Students who have completed grades 7/8 and 9/10 stay in campus dorms during the camp as they participate in DNA related activities and experiments. <http://dnacenter.nd.edu/summer-camps/>

Oak Brook and Woodfield Microsoft Stores Offer Summer Camp Opportunities

YouthSpark Camps get kids of all ages coding, creating games and apps, and learning computer science. <https://www.microsoft.com/about/philanthropies/youthspark/youthsparkhub/programs/yscamps/>

Resources

California Academy of Sciences - Flipside Science video units

Media-rich video units engage middle school students in discussions about food, water, and energy, empowering them to make a difference for the planet. <https://www.calacademy.org/educators/flipside-science>

Westinghouse Grants

Westinghouse awards grants in K-12 STEM education, environmental sustainability, and community vitality. Requests for funding are due August 10 and December 10. For this opportunity and others like it: [NSTA calendar page.](#)

New "Short Courses" on Curriculum Adaptation and Three-Dimensional Formative Assessment

Explore STEM Short Courses: [How to Develop 3D Formative Assessments for the Science Classroom](#) and [How to use Curriculum Adaptation to Adopt the New Vision for Science Education](#).