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Tennessee Governor Proposal for STEM Education and K-8 Computer Science Standards

Gov. Bill Lee is [prioritizing STEM education](#) in his legislative agenda to boost opportunities for students, including the creation of statewide K-8 computer science standards.



Science Curriculum Reviews Are Out and the Results Aren't Great

The first [independent review](#) to weigh whether new science curriculum series are truly aligned to a set of national standards was issued last week. Mostly, the materials fell well short of expectations.



New Study Shows Latinx and Black Students Leave STEM Majors at Higher Rates

This [study reports](#) that minority students, specifically, black and Latinx men and women, have an interest in science and technology fields but switch majors or drop out of college at higher rates than white peers.

Upcoming Events and Opportunities

Tech Savvy - March 23, 2019

Don't miss this daylong STEM career conference for grade 6-9 girls and parents, mentors and teachers. [Online registration](#) is required. Limited to the first 200 registrants! Question? Email info@TechSavvy-IL.org.

Annual Sustainable Design Challenge - April 16, 2019

Challenge your high school students to design a building model with the latest in sustainable features. Students present their project to professionals from environmental design fields and compete for top scores and cash prizes. [Read more](#).

Join the Sensemakers Project

Do you teach high school biology or middle grades science in the Chicagoland area and are looking for high quality NGSS-designed instructional materials and help supporting knowledge building in your classroom? [Become a member of this PLC](#).

ICTM Awards

ICTM sponsors eight awards given at the ICTM Annual Conference in October/November of each year. Review [nomination guidelines](#) for nomination and a list of past recipients of each reward. Applications are due by March 31.

Environment and Nature Training Institute for Conservation Education (ENTICE) Educator Workshops

These workshops provide background information, networking opportunities, hands-on lessons, supplemental resources, and the opportunity to work with resource professionals. [Workshops](#) are NGSS and Early Learning/ Development aligned.

Resources

Math Resources for Pi Day - March 14

Not sure where to start for your Pi Day lessons? Here are few resources to consider.

[National Education Association](#); [Illinois Council of Teachers of Mathematics](#); [PBS](#); [Teach Pi](#); [Edutopia](#).

Emerging Female Scientists (EFS)

This is the first electronic, peer-reviewed, open access [scientific journal promoting and publishing articles](#) by female middle and high school students designed to inspire, recognize, train, and equip students to pursue and share their scientific ideas and research

Science Action Club

Science Action Club makes it easy and fun to lead hands-on STEM in out-of-school time by using games, projects, and exciting investigations. Inspire and encourage youth to explore nature, contribute to authentic citizen science research, and design strategies to protect the planet. [Join the growing SAC network](#) today!

March - Women's History Month - STEM-related Resources

Consider one or more of these resources as a starting point: [Who Was Emilie du Châtelet and Why Does She Matter?](#); [NASA Women](#); [Women's History Month](#); [Women in STEM](#); [Six Inspiring STEM Women](#); [Women in Science](#).

Innovation Destination

Support and motivate young, aspiring innovators. [This website](#) offers numerous resources for students, parents and educators.

March Madness - An Opportunity to Link It with Classroom Lessons

Check out [this collection](#) of bracket-busting resources, including [BracketOdds](#), from the University of Illinois computer science STEM learning laboratory!

DNA Learning Center at University of Notre Dame

The DNA Learning Center offers field trip opportunities that embed hands-on learning approaches for students in grades 5-12. The Center also offers Summer Residential Camps for 8th through 11 graders. [Explore here](#).

Gloria Barron Prize for Young Heroes

Celebrate inspiring young heroes ages eight to 18 who have made a significant, positive difference to people and our environment. [Deadline: April 15, 2019](#).

K-12 Wind Schools Grants

Turn school buildings into hands-on science experiments that help integrate science, math, technology, the environment and other important topics. Grants support the installation of 1-5 kW wind turbines at Illinois institutions serving grades K-12. Online monitoring of real-time electricity generation is included in the grant. [Applications](#) due August 27, 2019.