

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



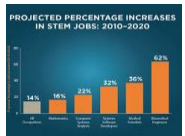
### Resource Recommends Screen Time Limits for Parents

Parents should reconsider their relationship with their phones; save the most stressful aspects of smartphone use for when other family members aren't present; and focus on mealtimes, bedtimes and other downtime by unplugging with the family, according to a [one-page resource](#) in JAMA Pediatrics.



### New Comparative Website for Prospective Illinois College Students

Illinois is rolling out a new [centralized data portal](#) that compiles information on graduation rates, costs, student debt and potential career earnings of graduates of Illinois two- and four-year institutions.



### STEM Worker Shortage at a Crisis Level?

A Missouri-based technology and engineering company survey indicates about 40% of American believe the STEM worker shortage is at a crisis level. The survey results also report that current students are more likely to pursue a STEM field than their parents. [Read more.](#)

## Upcoming Events and Opportunities

### Grade K-6 Make and Take Guided Math Workshop - September 27

Learn about specific math center examples and develop your ideas into a plan for your classroom. A variety of Guided Math formats and options will be shared! For more information and to register, [click here](#).

### Back to School STEM Fair - October 6 - Joliet Junior College/U Building

Congressman Foster invites you to spend the day with STEM organizations dedicated to empowering and inspiring careers in science, technology, engineering, and mathematics. Click [here](#) for more information and to register.

### Empowering Women to Reach Their Earning Potential - October 3 - Lake Park HS (West Campus)

A Breaking Boundaries event that you don't want to miss. This career exploration program for women is designed to spark interest in traditionally male career paths, featuring Kayleen McCabe of the DIY Network show, Rescue Renovation. [Register here.](#)

### Illinois Science Teacher Association and Illinois Council of Teachers of Mathematics Conference - October 19-20

Join science, math and STEM educators from throughout Illinois as they build their individual and collective knowledge and skill. Group discounts available. [Register here.](#)

### Apply to Be a PolarTREC Teacher

[PolarTREC](#) (Teachers and Researchers Exploring and Collaborating) is accepting applications from formal (grades 6–12) and informal educators for teacher field research experiences during the 2019 (usually Arctic) or 2019–2020 (usually Antarctic) field seasons. The deadline to apply is September 24.

## Resources

### Open Source Instructional Materials Coming Soon

OpenSciEd is creating a set of open source K-12 science instructional materials designed for the NGSS. The group is seeking teams to complete the middle school curricula. [Learn more.](#)

### Smithsonian Science How Webcast – September 27, 2018

Bring scientists into your classroom with a [free 30 minute live webcast](#) on bone fossilization from the Smithsonian's National Museum of Natural History. This and other programs provide grade 6-8 students with positive STEM role models, career information, and cutting-edge research.

### Looking for STEM Engineering Materials, Science or Math Curriculum?

[Teacher Resource Center](#) has a growing collection for all grade levels. Schedule time to examine materials or discuss free NGSS or targeted professional development for your school or district.