



PD PULSE

Instructional Support Services
Professional Development Unit
Teacher Center
SE-SIS
School Library Systems

Professional development news brought to you by Cayuga-Onondaga BOCES

UPCOMING WORKSHOPS

Tech Tools for Teachers-1 2/26

Cricut in the Classroom - Part 2 2/27

Communication Coordinators - SLS Council Meeting 3/1

Tech Tools for Teachers-2 3/12

Makerspace and Robotics in School Libraries 3/15

New Teacher Academy 3/18

Earth Science Collaborative 2.0 3/20

Living Environment Collaborative 2.0 3/26

STEAM Teachers 5-8 Collaborative 4/8

CLICK HERE TO REGISTER!

Drones in Education

Technology Integration Specialists from Cayuga-Onondaga BOCES presented at a Model Schools conference on Drones in Education. Regionally there are many opportunities in the area for drones. The Tech Garden in Syracuse hosts a regional competition to support the drone industry to locate in Syracuse, NY. The 50 mile drone corridor is located in Rome, NY and offers opportunity for drone experimentation and policy development. This presentation offered resources on how to integrate drones into curriculum, drone safety, and regional opportunities. Cayuga-Onondaga BOCES is partnering with TST BOCES to develop a course to prepare educators and students to take the Part 107 Pilot Exam. This course will be offered in the Spring.



ATTENTION SCIENCE TEACHERS!!

NYS Science Learning Standards Implementation Timeline Posted!

In December 2016 the Board approved the New York State P-12 Science Learning Standards. Implementation of these standards began July 1, 2017. Beginning with the 2017-2018 school year and continuing throughout the 2018-19 school year, districts are engaging in the “Raise Awareness & Build Capacity” phase of the approved five-year Statewide Strategic Plan for Science.

In an effort to prepare for the full implementation of the Science Learning Standards, NYSED developed a timeline related to the adoption of new science standards and the development of new science assessments.

The Implementation timeline includes the dates for the rollout of new science assessments at Grade 5 & Grade 8, and new Regents Examinations in Science.

CLICK HERE TO ACCESS THIS RESOURCE

Course Maps for new Regents Examinations in Science now Available!

The four high school science course maps have been developed by the Department to assist school districts in developing specific courses at the local level that align to the high school level (grades 9-12) performance expectations included in the New York State P-12 Science Learning Standards.

Each science course map (Life Sciences: Biology; Earth and Space Sciences; Physical Sciences: Chemistry; and Physical Sciences: Physics), delineates specific performance expectations for courses that culminate in a corresponding Regents examination in Science.

CLICK HERE TO VIEW COURSE MAPS

Living Environment & Earth Science Collaborative Community 2.0

In these sessions, teachers will discuss the newly released timeline for implementation and testing of the NYSSLS, evaluate standards alignment for curricula, and begin development of a NYSSLS aligned unit to pilot during the 2019-2020 school year. Click below to register.

LIVING ENVIRONMENT!

EARTH SCIENCE!



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Civic Online Reasoning: Teaching Students to Critically Evaluate Content in a Digital World - 3/12/19

Information floods our phones, tablets, and laptops and young people, in particular, rely on this information to learn about the world. Yet evidence suggests that students struggle to evaluate digital content. Schools and teachers should help students learn effective evaluation strategies- but what should they teach?

In this workshop you will learn: how to teach online reasoning based on the strategies fact checkers use; effective approaches for helping students to evaluate information including model lesson plans; and concrete methods for implementing these approaches in your classroom.

This workshop is presented by Sarah McGrew, Educator, Researcher and Co-director of the Stanford History Education Group's Civic Online Reasoning Project. It is sponsored by TST, Cayuga-Onondaga, Madison-Oneida, OCM, and Citi BOCES.

[CLICK HERE FOR FLYER](#)

[CLICK HERE TO REGISTER \(BY FEB. 15\)](#)

Best New Books for Younger Readers, Grades K-5 - 4/4/19 Best New Young Adult Books for Grades 6-12 - 4/5/19

Designed for school librarians and other teachers interested in new fiction and nonfiction titles for Elementary and Middle/High School students. Participants will compare best new books to identify those titles that will engage the students in their classrooms.

These workshops will be presented by Kathleen Odean. She has been a children's librarian for seventeen years in schools and public libraries. She is chair of the 2002 Newbery Award Committee and previously served on the Caldecott Award Committee and the American Library Association Notable Children's Books Committee.

These events will be at Wells College. Click here to register:

[KATHLEEN ODEAN K-5 WORKSHOP](#)

[KATHLEEN ODEAN 6-12 WORKSHOP](#)

TECH TOOLS FOR TEACHERS

February 26 and March 12 4-6 PM teachers will have the opportunity to explore a new tool to use with their students to enhance learning, differentiate instruction and/or increase student engagement.

Just bring a willingness to learn and perhaps share something you use as well! Limited to the first 15 participants. Click below to register!

[FEBRUARY](#) | [MARCH](#)

Cricut in the Classroom Part 2 - 2/27/19 (4-6pm)

Participants from the first class will have an opportunity to come in and produce, share and discuss their project that they created in Design Space. Participants must have taken Cricut in the Classroom Part I.

Looking for more online PD opportunities? New York Partners for Technology Innovation (NYPTI), a state approved CTLE provider, is offering 15-hour online classes on Curriculum Pathways, starting March 11. Choose from ELA, Math, Science, Science, Social Studies, Spanish (World Languages), Elementary, ELL and others. Each class costs only 10 for administration fees. Click here if you'd like to see the offerings and to register. To register [click here!](#)

In-District Highlight: Skaneateles Winter Wellness Summit: By Kaie Naples, Professional Learning Coach & Francine Grannell, Coordinator of Humanities

Skaneateles Central School District held their first annual Winter Wellness Summit on February 1, 2019. The theme of the Winter Wellness Summit was celebrating our gifts, focusing on our goals, and leveraging the Six



Dimensions of Wellness to elevate learning for all. Coordinator of Humanities, Francine Grannell and STEM Coordinator, Brian Cohen, worked diligently to ensure that over 300 staff members had a wide variety of offerings for their Professional Development Day. Sessions were classified into the six dimensions of wellness: emotional, intellectual, occupational, physical, social and spiritual. All staff members used the platform "SCHED" in order to sign up for their sessions. Breakfast was served and Superintendent, Lynda Quick welcomed staff to the event. Morning breakout sessions included staff and outside personnel presenting on topics ranging from Virtual Reality in Classrooms and Next Generation ELA Standards to Survivor Laker Style! A Taste of Skaneateles Luncheon was served with generous donations from local restaurants. The Laker Summit rolled into the afternoon with a Wellness Walk and sessions including Self Defense, Getting to the "CORE" of Back Pain, and Stretching Your Brain with Games! Forty-five Middle School students supported the Summit by providing helpful hands to all presenters and participants. Here is what staff had to say about the event:

- "I have been teaching in this district for over 30 years, and never have I experienced such a great staff day. The variety of choices was amazing. I need another one of these days since I couldn't do everything I wanted to."
- "I was able to have choice in what I spent my time participating in and as such the PD was more relevant and useful to me."
- "I appreciate the time and thought that went into planning our Staff Day. I really enjoyed all of my sessions and liked the freedom we had to make our own choices. I felt as though my sessions allowed me to focus on several different dimensions of wellness. Well done! Best Staff Day we've had in a very long time!"