Welcome to the Monroe 2–Orleans BOCES Professional Development Guide

The Monroe 2–Orleans BOCES Office of Curriculum, Instruction and Professional Development has a very experienced team of administrators, instructional specialists and clerical support to ensure that we offer a high quality service to our districts.

The Monroe 2–Orleans BOCES Office of Curriculum, Instruction and Professional Development works directly with component school districts to create high-quality professional development sessions for teachers and administrators. The professional development offerings are research based and are aligned with the instructional objectives of school districts and the NYS Department of Education.

Monroe 2–Orleans BOCES provides professional development to our districts to support implementation of the Common Core Learning Standards, leadership, best practices in K-12 instruction and data-driven instruction. In addition to workshops, Monroe 2–Orleans BOCES provides job-embedded professional development to assist teachers with the implementation of the Common Core.

Monroe 2–Orleans BOCES offers a number of high quality services for teachers and leaders such as the Elementary Science Program; Special Education Instructional Support Services (SEGIS); Mid-West Regional Bilingual Education Resources Network (RBE-RN); and Reading Recovery. These services help to ensure that all of our teachers have the tools they need to best prepare students for college and career.

True to the Monroe 2–Orleans BOCES mission, we are committed to providing quality, cost-effective educational services, and partnering with local school districts to develop high-quality, authentic professional development services to improve student achievement. If you have any questions or comments about any of the offerings in The Complete Guide to Professional Development, or if you are looking for something that is not included in our guide, please contact our office at (585) 352-2704 or via email at profdev@monroe2boces.org.

Dr. Marijo Pearson
Assistant Superintendent
Office of Curriculum, Instruction and Professional Development

Stephanie Smyka
Coordinator of Curriculum, Instruction and Professional Development
### Curriculum and Professional Development

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**Why BOCES 2?**

The Monroe 2–Orleans BOCES Office of Curriculum, Instruction and Professional Development works directly with component school districts to develop offerings that align to the New York State Department of Education’s Reform Agenda and district initiatives. In partnership with our districts, we work to support state and district reforms by contracting with a variety of nationally recognized authors and presenters to provide workshops, and then offer follow-up sessions and coaching to assist with implementation.

Specifically, the professional development offerings at BOCES 2 cover the gamut of current trends in educational philosophy and teaching techniques. Subject matter experts teach relevant sessions in a relaxed atmosphere. We make it easy for you to stay up to date.

If you don’t see what fits your needs here in the offerings guide, please contact us via phone at (585) 352-2704 or email at profdev@monroe2boces.org. We’re happy to create customized training for your specific requirements.

**Registration Procedures**

**Registration Information**

Unless otherwise noted, registration is limited and closes two weeks prior to workshop sessions. Please follow the appropriate registration procedure for your district.

All districts may register online through Monroe 2–Orleans BOCES MyLearningPlan WebReg Catalog.

The link to “Online Registration with MyLearningPlan” can be found under Quick Links on the Office of Curriculum, Instruction and Professional Development’s home page. You can also go directly there using this link: http://www.monroe2boces.org/CIPDRegister

**District Staff Development Contacts**

- Brockport – Rachel Kluth
- Churchville-Chili – Sue Witter
- Gates Chili – Annette Schiano
- Greece – Marguerite Dimgba
- Hilton – Barbara Surash
- Holley – Sue Cory
- Kendall – Carol D’Agostino
- Spencerport – Lisa McCarthy
- Wheatland-Chili – Jennifer Sinsebox

**MLP Users**

Districts that have purchased MyLearningPlan, and have added the Monroe 2–Orleans BOCES WebReg PD Catalog to their own site, can browse our catalog for upcoming PD offerings. The Monroe 2–Orleans BOCES registration form will populate once the user clicks enroll. It will then integrate with the user’s district MLP site form and be routed through the district’s internal approval process.

**All Other Districts**

Districts that do not have MLP will need to register through the MyLearningPlan link on the Office of Curriculum, Instruction and Professional Development’s home page. Browse the current MLP WebReg PD Catalog and click enroll (registration instructions are located on the CIPD web page). Once enrollment has been completed, a printable enrollment/approval form will appear. The user should print and follow district procedures to obtain supervisor signatures before scanning to profdev@monroe2boces.org with payment.

If you have additional questions, please call (585) 352-2704.

**Payment Information**

Upon registration, districts should initiate payment prior to the start of the course as follows:

- **Monroe 2–Orleans BOCES Component Districts:** Request for Additional Services, purchase order or check.
- **Non-BOCES 2 districts:** cross contact, purchase order or check.
- **Rochester City School District and private paying participants:** purchase order or check.
Communications

The Communication Group is part of the Monroe 2–Orleans BOCES Communication and Technology Services (CaTS) department. This group provides school public relations planning, media relations, printing and graphics services, video production, photography and Web content management.

Arrangements can be made to bring these trainings to your site. Please contact us for more information about customized trainings.

Contact the Communication Group at (585) 349-9067 for more information regarding the offerings.

Building a Better School Newsletter: Writing and Photography

Learn how to build a better newsletter one article at a time at this session designed for school staff responsible for producing newsletters. In this session, participants will learn from the BOCES 2 School Information Services (SIS) staff about skills and strategies that can be used to improve their publications. Additionally, basic photography techniques will be covered as a way to enhance all materials.

Front-line Communication

In the educational arena, investing in front-line communication can effectively enhance communication between the community and school district staff. In this session, participants will learn about the multiple benefits of better front-line communication, as well as gain the skills and strategies needed to implement meaningful programs that help staff improve the way they communicate.

Managing Difficult Situations: School Crises in Action

This session is designed for school officials, including administrators and crisis teams, who may be called on to help with a crisis or difficult situation in a school. A brief overview of modern media and media relations tactics will be tailored to school officials, including how participants can utilize these various skills and knowledge to help a school manage and cope with a difficult situation. Hands-on activities, including mock interviews, will walk participants through the process of preparing and delivering effective messages that drive home their key objectives for their most important audiences, including staff, students and parents.

Curriculum and Professional Development

Mid-West RBE-RN

The Mid-West Regional Bilingual Education Resources Network (RBE-RN) is part of the NYS Education Department’s networks of support for schools. The goal of Mid-West RBE-RN is to assist districts and schools in creating an optimal educational environment for English Language Learners (ELLs), which fosters meaningful teaching and learning. Our expertise lies in research-based instruction and assessment of ELLs, along with the alignment of those practices to the NYS Common Core Learning Standards. Contact Maureen Pizzo at (585) 352-2790 or mpizzo@monroe2boces.org for more information regarding Mid-West RBE-RN offerings.

Seal of Biliteracy Information Sessions

The New York State Seal of Biliteracy (NYSSB) recognizes high school graduates who have attained a high level of proficiency in listening, speaking, reading, and writing in one or more languages, in addition to English.

Date: September 12, 2017
Time: 3:30 – 4:30 p.m.
Location: ESC, 3599 Big Ridge Road, Spencerport
Fee: No charge
Presenter: Shawnna Sweet
Audience: World Language Teachers, ESOL Teachers, Bilingual Teachers, ELA Teachers, Administrators, Counselors

Date: September 14, 2017
Time: 3:30 – 4:30 p.m.
Location: Monroe #1 BOCES, 15 Linden Park, Rochester
Fee: No charge
Presenter: Shawnna Sweet
Audience: World Language Teachers, ESOL Teachers, Bilingual Teachers, ELA Teachers, Administrators, Counselors
Navigating the Road to Success: Guiding Secondary ELLs Toward Graduation in NYS Schools

This information session will aim to provide secondary school counselors and administrators a better understanding of the unique needs and graduation requirements of ELLs in grades 6-12. Topics of discussion will include: Registration, Identification, and Scheduling of English Language Learners; transferring credits from countries; LOTE requirements and credits for ELLs; “Graduation Pathways” Amended Graduation Requirements for ELLs; and The New York State Seal of Biliteracy.

Date: September 28, 2017
Time: 12:30 – 4 p.m.
Location: ESC, 3599 Big Ridge Road, Spencerport
Fee: No charge
Presenter: Shawnna Sweet
Audience: School Counselors, Administrators, Department Leaders

ENL Portfolios: A Meaningful Method of Assessing ELLs

This information session will offer strategies, resources and tools for developing performance assessments for students to demonstrate language growth in a meaningful way. These portfolios are an effective tool for teachers in both integrated and stand-alone ENL settings. Optional ongoing support is available to participants.

Date: November 2, 2017
Time: 4 – 5:30 p.m.
Location: ESC, 3599 Big Ridge Road, Spencerport
Fee: No charge
Presenter: Shawnna Sweet
Audience: ESOL Teachers

New York State Students with Interrupted Formal Education (SIFE) Identification Process

In New York State, a Student with Inconsistent/Interrupted Formal Education is defined as an English Language Learner (ELL) who has attended schools in the United States for less than 12 months and who, upon initial enrollment, is two or more years below grade level in literacy in his or her home language and/or math due to inconsistent or interrupted schooling prior to arrival in the United States. This session will focus on the procedures for identifying and programming SIFE in our schools.

Date: September 12, 2017
Time: 9 – 11:30 a.m.
Location: ESC, 3599 Big Ridge Road, Spencerport
Fee: No charge
Presenter: Jennifer Raponi
Audience: ESOL teachers, Registrars, Part 154 Coordinators, Guidance Counselors, Principals, and other staff who are part of the ELL identification process in your district.

NYSITELL Training

The New York State Identification Test for English Language Learners (NYSITELL) is the New York State – mandated assessment used to identify English Language Learners and initially determine the appropriate bilingual and/or ENL instructional services.

Participants will examine the NYSITELL, discuss the various components, become familiar with how to administer it, and learn how to score the Speaking and Writing sections. The audience for this training includes ESOL teachers, ELA teachers, Part 154 Coordinators, Assessment Coordinators, and Principals who have not previously taken part in Regional Scoring.

Date: September 12, 2017
Time: 12:30 – 3:30 p.m.
Location: ESC, 3599 Big Ridge Road, Spencerport
Fee: No charge
Presenter: Ellen Paz
Audience: ESOL teachers, ELA teachers, Part 154 Coordinators, Assessment Coordinators, Principals, who have not previously taken part in Regional Scoring

Welcoming New ELLs: Identification and Programming Protocols

This workshop will address the essential components of ELL identification that must take place prior to the administration of the NYSITELL. Participants will also develop an understanding of how CR Part 154 regulations guide ENL programming decisions for students identified as ELLs through the NYSITELL.

Date: August 29, 2017
Time: Noon – 3:30 p.m.
Location: ESC, 3599 Big Ridge Road, Spencerport
Fee: No charge
Presenter: Chelsea Cummings
Audience: ESOL Teachers and Administrators

ENL Basics for New ESOL Teachers

This workshop is intended for teachers and administrators new to the field of teaching ESOL. Attendance at this workshop will help to establish a clear vision of ENL instruction for a more coherent and successful year. Participants will walk through CR Part 154 requirements, ELL assessment data, learning standards, curricular foundations and professional expectations.

Date: September 18, 2017
Time: 8:30 a.m. – 3:30 p.m.
Location: ESC, 3599 Big Ridge Road, Spencerport
Fee: No charge
Presenter: Chelsea Cummings
Audience: ESOL Teachers, Administrators
**Mid-West RBE-RN**

**Curriculum and Professional Development**

**Engaging Parents of ELLs**

Although communicating with families of ELLs can have a significant impact on students’ academic success, many school districts feel ill-equipped to communicate effectively due to cultural and linguistic barriers. Participants of the workshop will give thoughtful consideration to the many factors impacting ELL parent engagement and receive the tools necessary to formulate their own plans for the school year.

- **Date:** November 7, 2017
- **Time:** Noon – 4 p.m.
- **Location:** ESC, 3599 Big Ridge Road, Spencerport
- **Fee:** No charge
- **Presenter:** Chelsea Cummings
- **Audience:** ESOL Teachers, Administrators

**Collaboration & Co-Teaching**

**Strategies for English Learners Approaches to Implement the Co-Teaching Requirements for ENL Programs**

Mid-West RBE-RN will offer a summer workshop session on Collaboration & Co-Teaching: Strategies for English Learners. This two-day workshop is designed for teams of Elementary Education/ELA/Content and ESOL/Bilingual teachers or teams of Elementary Education/ELA/Content, Special Education and ESOL/Bilingual teachers who will be working in a co-teaching setting. Instructional coaches are encouraged to attend.

These sessions are designed to assist districts with implementing requirements of CR Part 154. Teams will be provided with a foundation of skills and strategies for co-teaching. Embedded throughout the two sessions will be time for teams to work and plan instruction together. Please bring planning material for Day #2.

- **Date:** August 16 & August 17, 2017
- **Time:** 9 a.m. – 3 p.m.
- **Location:** Monroe #1 BOCES, 15 Linden Park, Rooms 1A & 1B
- **Fee:** $40.00 (per person) to cover cost of book
- **Presenter:** Ellen Paz & Ellen Rossetti

**Instructional Leadership**

**Providing leadership in any area is instrumental to success. The development of good instructional practices and capable teachers that results in successful students is paramount. Please contact the Office of Curriculum, Instruction and Professional Development at (585) 352-2443 or at profdev@monroe2boces.org to discuss how we can develop a program for your school or district.**

**APPR Recertification for Lead Evaluators of Teachers**

This in-district training is only for those evaluators who are currently certified.

- **Presenter:** Dr. Marijo Pearson
- **Audience:** Principals, lead evaluators of teachers

Call 352-2773 to schedule a date.

**Mentoring That Matters**

Whether a mentoring program meets the goal of developing and retaining quality teachers depends a great deal on the skills of those who will be providing the mentoring. Adult learning theory, teacher development, knowledge of beginning teacher needs, conferencing skills, coaching techniques and effective communication skills are among the knowledge and proficiencies that help mentors provide the right support for interns or protégés. This program is designed to help new and experienced mentors gain techniques and confidence in their abilities to help novice teachers.

- **Dates:** TBD
- **Time:** 8:30 a.m. – 3:30 p.m.
- **Location:** ESC Building, 3599 Big Ridge Road, Spencerport
- **Fee:** $214
- **Presenter:** Dr. Marijo Pearson
- **Audience:** Mentors

**Secondary Principals Forum**

This forum is designed for secondary principals and will meet four times per year. The sessions will focus on specific topics of the group’s choosing and may implement a guest speaker approach. The goal of this forum is to provide collegiality, professional development and networking opportunities for the participants.

- **Dates:** Oct. 19 and Dec. 21, 2017; Feb. 28 and May 17, 2018
- **Time:** 8 – 10:30 a.m.
- **Location:** ESC Building, 3599 Big Ridge Road, Spencerport
- **Fee:** $117
Elementary Principals Forum
This forum is designed for elementary school principals and will meet four times per year. The goal of this forum is to provide elementary principals the opportunity to network with other principals and to dialogue about pertinent topics and issues. The sessions will focus on a specific topic of the group’s choosing and implement a guest speaker approach.

Dates: Oct. 18 and Dec. 18, 2017; Feb. 27 and May 15, 2018
Time: 8:30 – 11 a.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $117

Assistant Principals Forum
This offering is open to all assistant principals in our region. The goal of this forum is to give assistant principals the opportunity to dialogue with their counterparts from other districts to discuss pertinent topics and issues. To encourage collegiality and ongoing dialogue, there will be a Listserv for all forum members.

Dates: Oct. 17 and Dec. 19, 2017; Feb. 28 and May 16, 2018
Time: 8 – 10:30 a.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $117

Leadership Academy
Join us at our Leadership Academy this summer. We are pleased to offer 2 full-day sessions designed to support you in recharging, reflecting on, and fine-tuning your approach as a leader.

Guest speakers include: Dr. Luvelle C. Brown, Superintendent of Ithaca City Schools and 2017 New York State School Superintendent of the Year; Dr. Neila Conners, Author and Educational Speaker; and MaryEllen Elia, NYS Commissioner of Education.

Session topics include:
• What will the Future Bring?
• How will you change your system to prepare for the future?
• Leading in New Ways
• Leading from the Heart

Please Note: payment for registration must be from 2017-2018 funds

Dates: July 12 & 13
Time: 8 a.m. – 4 p.m.
Location: Rochester Marriott Airport, 1890 West Ridge Road, Rochester
Fee: $300

Title: School Executive Leadership Program 2017/18
The School Executive Leadership (SEL) Program is designed to prepare current middle management school leaders for central office executive positions in Human Resources or Instruction following a year-long experience and accreditation process. The program is a collaborative effort led by practitioners in Educational Administration from SUNY Brockport and current school district executive leaders in conjunction with the Monroe 2- Orleans Board of Cooperative Educational Services (BOCES).

The goal is to engage current school building and department leaders, using an inquiry process, to examine the art and science of executive leadership in a school system. Participant colleagues from different backgrounds accepted into the program will develop a deeper understanding and appreciation for the complex roles the leaders in instruction or human resources face in a school district.

The SEL program provides meaningful experiences to all colleague participants, as they address contemporary issues facing executive school leaders in instruction or personnel. Colleague participants will acquire new insights through an inquiry process on key subjects such as systemic educational leadership, improved student learning, fiscal oversight, personnel matters, relationships with the superintendent, Board of Education, community and other partners, policy, governance, organizational systems and planning management.

Colleague participants will not only gain professional expertise, but will also acquire personal insights in becoming level 5 leaders by extending and refining their knowledge of executive leadership. The SEL program is demanding and requires effort, engagement and time on the part of colleague participants. The program is designed to lead the participants to personal and professional growth in order for successful candidates that complete the accreditation process to take on an executive leadership position in a school district.

Dates: Sept. 13, 20, 27; Oct. 4, 11, 18, 25; Nov. 1, 8, 15, 29; Dec. 6, 13, 2017 and Jan 17, 24, 31; Feb. 7, 14, 21, 28; March 7, 14, 21, 28; April 11, 18, 25; May 3, 2018
Time: TBD
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $3,650

Instructional Rounds
Instructional Rounds is intended to help education leaders and practitioners develop a shared understanding of what high-quality instruction looks like and what schools and districts need to do to support it. This two-day training will provide participants with a complete understanding of Instructional Rounds including:
• What Rounds Is/Isn’t
• Level of Commitment
• Evidence Collection
• Tools and Resources
• Roles/specific responsibilities

Participating districts must attend as teams.

Date: TBD
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: TBD
Curriculum and Professional Development

Social Studies

HELPING STUDENTS TO BECOME INTEGRATED THINKERS

Best Practices in the Integration of ELA and Social Studies at the Elementary Level

Though the time for content-area instruction in elementary schools is limited, it is still possible to teach social studies very well. The key strategy is one of effective integration. During this session, we will identify the foundations of effective integration, outline strategies for achieving this goal, and share case studies of successful integration at different elementary grade levels. Teachers will have time to apply their knowledge by beginning to develop an integrated unit with a healthy balance of both Social Studies content and literacy.

Date: Tuesday, October 24, 2017
Time: 8:30 a.m. – 3:30 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $117

Mathematics

TEACHING STATISTICS AND PROBABILITY IN ALGEBRA 2

Now that we’ve had some time to digest the standards, it’s time to collaborate with area teachers and curriculum specialists to fine tune your units and lesson plans. Participants will use state-released samples, Regents test questions, and more to clarify and deepen understanding of the standards. Teachers are encouraged to register as teams.

Date: Tuesday, October 10, 2017
Time: 8 a.m. – 3 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $117

TEACHING ARGUMENT IN THE SECONDARY SOCIAL STUDIES CLASSROOM

Join your Social Studies colleagues for a deep dive into the study of argument in the secondary Social Studies classroom. We will explore the connections between argument and inquiry before considering how to employ teaching strategies designed to improve students’ ability to read sources, evaluate evidence, develop claims and then write arguments that present their thinking supported by evidence from the sources. Disciplinary literacy tools for reading, annotating and analyzing text and for planning and writing an argument essay will also be shared.

Date: Tuesday, November 7, 2017
Time: 8 a.m. – 3 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $117

SOCIAL STUDIES LEADERS ROUNDTABLE DISCUSSIONS

This network of Social Studies leadership (department leaders, coordinators, directors, etc.) will meet to serve as a conduit for information, learning and discussion about the New York State K-12 Social Studies Framework, assessments, and best practices in Social Studies classrooms. Social Studies teacher leaders and administrators will work collaboratively to expand their own knowledge and expertise, and, in turn, provide leadership to their own schools and districts. Agenda topics are determined by the group.

Date: November 8, January 28, May 30
Time: 3:30 – 5 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $117
Leah Mermelstein

Leah Mermelstein, author of Self-Directed Writers, Don’t Forget to Share, Launching Writing Workshop (Units of Study for Teaching Writing) and Reading/Writing Connections will lead K-5 teachers from across the region who are interested in improving student achievement in the area of writing.

During this three-day institute, Leah will support teachers in deepening their writing practice by delving into the following questions:

• What are the “must-haves” of an effective writing workshop?
• How can I leverage the workshop structure as a vehicle for developing independence in writers?
• How do I make impactful decisions for teaching inside and outside of the Units of Study Resource?
• What are best practices for developing my own unit of study?

Teachers will leave this institute with a deeper understanding of Writing Workshop and will be able to use this understanding (alongside their Teacher’s College Units of Study resource) to create joyful and skillful writers.

Dates: August 15 – 17, 2017
Time: 8:30 a.m. – 3 p.m.
Location: Churchville-Chili Middle School
Fee: $375/person or $1,375/team of 4

Assessments & Grading in the Differentiated Classroom

Rick Wormeli returns to help teachers take a deeper look at practical and thought-provoking ideas they can use to increase and decrease complexity in assignments and assessments while meeting the standards. Whether you’re just getting your feet wet, or you’re an experienced ‘swimmer’ looking for great new ideas, you’ll learn all the “how-to’s” and “why-we-do’s” during this engaging and interactive session. Plus, you’ll take a research-based look at what grades really mean in the differentiated classroom.

Date: Tuesday, October 3, 2017
Time: 8:30 a.m. – 3:30 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $175/person

Fostering Resilience: Preparing Children and Teens to Thrive

Dr. Ken Ginsburg is a pediatrician specializing in Adolescent Medicine at The Children’s Hospital of Philadelphia and a Professor of Pediatrics at the University of Pennsylvania School of Medicine. He also serves as Director of Health Services at Covenant House Pennsylvania, an agency that serves Philadelphia’s homeless and marginalized youth. He is the author of the Reaching Teens Toolkit which arms schools and youth serving agencies to implement systems change and build resiliency.

Through participation in this workshop practitioners will be better prepared to:

• Actively build resiliency with the youth they serve
• Develop and maintain trusting relationships with youth
• Foster strength-based communication with youth that promotes their healthy growth
• Support caregivers in developing healthy parenting strategies
• Partner in county-wide initiatives for systems change

Social Work CE Credits Available
Date: Friday, October 6, 2017
Time: Full day - Times TBD
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $55/person

Embedding Formative Assessment with Teacher Learning Communities

There is now a large and growing evidence base that helping teachers develop their use of minute-to-minute and day-by-day assessment is one of, if not the most powerful ways to improve student learning. However, adopting formative assessment, or assessment for learning as it is sometimes called, involves far more than adding a few “quick fixes” to teachers’ classroom repertoires. It involves a fundamental shift in focus, from what the teacher is putting into the process to what the students are getting out of it. In this interactive one-day workshop, participants will learn:

• Why we need to increase educational achievement, what’s been tried, and why it hasn’t worked;
• Why formative assessment needs to be the priority for every school;
• What formative assessment is (and isn’t);
• Practical techniques for implementing formative assessment; and
• How to sustain the development of formative assessment with teacher learning communities.

Date: Wednesday, November 15, 2017
Time: 8:30 a.m. – 3 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $175
Next Steps in Literacy: Families and Schools Working Together

“Achieve the Reach” with Byron Garrett and Dr. Nicole Bosworth

This full-day, regional summit is aimed at supporting district and school leadership in reflecting on their existing district/school level action plans and goals for literacy instruction, and will provide them with a deliberate and concentrated process to maximize students’ literacy achievement.

Participants will learn key literacy, family and community engagement, and professional learning strategies that will give them the tools and inspiration needed to support student and teacher achievement, and to create a lasting culture of literacy in their communities.

Date: Wednesday, December 6, 2017
Time: 8:30 a.m. – 3 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $55/person

Making Literacy Learning Visible

In this workshop, Dr. Doug Fisher demonstrates how using the right approach at the right time helps you more intentionally design classroom experiences that hit the surface, deep, and transfer phases of learning. The workshop covers Visible Learning research; its connections to surface, deep, and transfer learning as it relates to literacy; the best approaches to use in each stage of learning; and the tools for measuring your impact on student learning.

Participants will:
- Apply the principles of Visible Learning research to the literacy classroom
- Understand the three phases of learning and the unique importance of each: surface, deep, and transfer
- Learn which literacy practices have the greatest impact on student growth (and which have the least) to maximize teaching time
- Strategize what practices to implement when in a student’s learning, while keeping rigor in mind
- Assess the impact of one’s teaching on one’s students – and what to do next as a result

Date: Thursday, March 8, 2018
Time: 8:30 a.m. – 3:30 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $205

Concept-Based Curriculum & Instruction for the Thinking Classroom

Lynn Erickson and Lois Lanning expand our understanding of how to intentionally focus curriculum and instruction to support deeper thinking and the transfer of learning. In these highly interactive sessions, they will challenge your mind by contrasting a three-dimensional Concept-Based Curriculum and Instruction model with the two-dimensional coverage model. You will see and discuss a DVD clip of a three-dimensional, Concept-Based teacher instructing students. You will learn specific, practical instructional strategies that engage the hearts and minds of students.

You will also learn answers to questions like these:
- How are knowledge and process structured and how can we utilize these structures to develop the intellect?
- How can we move to a three-dimensional curriculum and instruction model and teach knowledge, skills and concepts with greater depth and rigor?
- What is a conceptual lens and how can we use it to develop higher levels of thinking and increased motivation for learning?
- How do we write clear and powerful conceptual understandings (generalizations)?
- How can we design instruction to achieve a synergy between the lower and conceptual levels of thinking?
- How do we scaffold thinking to deeper levels?
- How do we develop different kinds of questions to guide student inquiry from the factual to the conceptual level of understanding?
- What does Concept-Based Instruction “look like” in the classroom?

Concept-Based Curricula and Instruction are not a program. The actual content and writing of the curricula are left to the curriculum writers. Concept-Based Curriculum design ensures a high-quality product, and informs pedagogy that supports deep understanding and the transfer of learning. Professional text required, but not included in workshop fee. More information will follow.

Date: May 30-31, 2018
Time: 8:30 a.m. – 3:30 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $350
Throughout the school year, Monroe 2–Orleans BOCES hosts a variety of learning opportunities designed to support teachers in making instructional decisions aligned to the Common Core. For more information, please call (585) 352-2704.

Effective Phonics Instruction in the Early Childhood Classroom: How to Engage the Brain

Research shows time and time again that phonics instruction is a necessary component of early literacy instruction, but how do we ensure that our phonics instruction is strategic, intentional and fully engaging the brain? In this session, we will explore approaches to connecting phonics instruction with oral language development, fluency, and comprehension in order to promote intentional transfer.

Date: Wednesday, November 29, 2017
Time: 8:30 a.m. – 3:30 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $117

Using Greek and Latin Roots to Build Students’ Vocabulary in the Classroom — Grades 3-6

Are you looking for effective instructional approaches to help students discern the meanings of words? Did you know that 90 percent of English words with more than one syllable are Latin-based and most of the remaining 10 percent are Greek-based? During this workshop we will explore how leveraging root words can help unlock word meanings for students in grades 3-6 and support literacy development and understanding across the content areas.

Date: Wednesday, December 13, 2017
Time: 8:30 – 11:30 a.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $59

Using Units of Study Assessment Tools—K-8

This session is designed for all teachers K-8 using Units of Study as a writing resource.

Educational research has found that one of the most powerful things teachers can do in the classroom to lift student achievement is to engage students in a meaningful and regular feedback loop using evidence, goal-setting, conferring and self-assessment. In this session, we will utilize the assessment tools embedded in the Units of Study resource, including the rubrics, learning progressions and student checklists, to conduct a close observation of student writing. We will explore ways to provide feedback to students that will help writers understand the progress they have made and to help them understand the writing goals requiring more deliberate practice to become more proficient.

** Teachers must bring writing samples from their classroom to use during this session.

Date: Thursday, October 12, 2017
Time: 8:30 a.m. – 3:30 p.m.
Location: ESC Building, 3599 Big Ridge Road, Spencerport
Fee: $117

Leveled Literacy Intervention Overview for Administrators

Fountas and Pinnell’s Leveled Literacy Intervention is designed to be a very small group, short-term, intensive, supplemental, balanced literacy intervention for emergent to transitional struggling readers. The LLI systems, which are purchasable from Heinemann, provide engaging little books and materials. Come for a morning to explore LLI and discuss the following questions:

• How does this intervention align with the classroom approach to ELA instruction in my district?
• What materials are included in the Heinemann LLI systems?
• What is in the ‘technology package’ and how can we use it?
• How can we implement this intervention with fidelity?
• How can LLI assessments be used for RtI progress monitoring and assist in making appropriate instructional decisions?
• How can I support the quality of the teaching of LLI lessons?
• What would be a good timeline for planning for an implementation of this intervention?

Date: Monday, August 7, 2017
Time: 9 a.m. – noon
Location: ESP Building, 38 Turner Drive, Spencerport
Fee: $59
No More Sit and Get: Engaging Interactive Strategies Integrating Instructional Technology

The purpose of this session is to share ideas around transforming learning in any classroom (elementary, secondary, professional development) from simple sit and get experience to one that empowers participants to be at the center of the learning. We will share with participants instructional strategies using technology to engage learners and facilitate collaboration using tools such as online polls, games, and digital collaborative spaces. We will model the use of multiple tools, with a varying amount of time spent on each. Participants will leave with a new set of tools and a plan for when and how to use them.

Date: Wednesday, October 11, 2017
Time: 8:30 a.m. – 3 p.m.
Location: CaTS Computer Lab B
Fee: (CaTS Offering - no charge)

Unpacking Fountas and Pinnell’s Leveled Literacy Intervention Systems

Participants will explore the organization of the LLI systems and how to effectively use the systems to teach 30-45 minute lessons to small groups of learners with similar needs.

The features of Leveled Literacy Intervention include:

- Fast-paced lessons that include explicit instruction in phonemics/phonics, vocabulary, fluency and comprehension
- Daily lesson plans using a prescribed sequence of texts purchasable through Heinemann
- Instructional interactions between teachers and students with a low student teacher ratio
- Emphasis on comprehension of fiction and nonfiction texts with time engaged in reading continuous texts, word study and writing
- Continuum of Literacy Learning to guide the series of lessons

Training Schedule

Fall 2017

| Orange, Green, and Blue Systems (Grades K-2) | Day 1: Sept. 12, 2017  
Day 2: Sept. 13, 2017  
Day 3: Nov. 14, 2017 | Times: 8:30 a.m. – 3 p.m.  
Location: ESC Building, 3599 Big Ridge Road, Spencerport  
Cost: $393 per person |
| Red, Gold, and Purple Systems (Grades 3-5) | Day 1: Sept. 26, 2017  
Day 2: Sept. 27, 2017  
Day 3: Nov. 15, 2017 | Times: 8:30 a.m. – 3 p.m.  
Location: ESC Building, 3599 Big Ridge Road, Spencerport  
Cost: $393 per person |
| Teal System (Grades 6-12) | Day 1: Oct. 3, 2017  
Day 2: Oct. 4, 2017  
Day 3: Nov. 16, 2017 | Times: 8:30 a.m. – 3 p.m.  
Location: ESC Building, 3599 Big Ridge Road, Spencerport  
Cost: $393 per person |

Participants should bring: When Readers Struggle, the Prompting Guide and The Continuum of Literacy Learning all by Fountas and Pinnell.
Curriculum and Professional Development

Grant Writing

Contact Laurie Streb at (585) 352-2773 for more information regarding the grant writing offerings.

Base Service
Our base service provides assistance to districts applying for both entitlement and competitive grants. This service includes activities such as identifying alternative sources of funding and evaluating their applicability to the district and its needs, researching the issues and organizing data necessary to develop strong proposals, and preparing the written narratives and application forms.

Fee: $2,650/yr.

Grant Writing/Editing Service
When you find a grant that interests you, give us a call. We have experienced and successful grant writers who will help you design a project or program and write your grant proposal. The grant writer will prepare a quote on the cost of the work after an initial conversation with you, for your approval in advance. If your district has limited funds, we can simply review and edit a proposal that you or your staff have already written.

Fee: $78/hr.

Consolidated Application Service
One of our experienced grant writers gathers the data needed from your staff to write the narratives for each Title, develops the budgets and completes the FS10s, completes and submits the online forms, and works with you private schools on their plans for Title IIA, IID, IV and V funds. Submission of the application and follow up work to answer NYSED questions and provide them with additional information as needed is also part of this service.

Fee: $3,125/yr.

Title I for Private (non-public) Schools
We first consult with all of your district’s private schools to determine which of the schools qualify (not all private schools will have eligible students). We work with district and private school staff to obtain Title I funds for each school’s eligible students and develop Title I Service Plans for those students.

Fee: $1,132/yr.

CR Part 154
We’ll work with your staff to gather the data, write/edit your comprehensive plan, and complete all the required forms for this NYSED report on the education of your LEP students. All districts are required to file this report on a yearly basis, whether or not they receive Title III or state ESL funds. Submission of the application and follow up work to answer NYSED questions and provide additional information is included.

Fee: $1,070/yr.

Curriculum Design

The Department of Curriculum and Professional Development provides offerings that reflect current trends and practices in a number of areas. Professional developers utilize best practices in their instruction to provide support for a variety of educators. We are happy to tailor programming to meet the needs of your district.

Call (585) 352-2704 for more information regarding the Curriculum and Professional Development offerings.

Curriculum Review/Audits
The Curriculum Review/Audits service is intended to assist districts in the evaluation of their curriculum and/or programs. Curriculum Reviews/Audits consist of classroom visitations, interviews with teachers/administrators, teacher and administrator surveys, a review of available resources, and a comprehensive report of findings and recommendations. Each curriculum review/audit will be developed in conjunction with the district and individualized to meet their needs.

Curriculum Reviews/Audits are conducted by a Monroe 2–Orleans BOCES team consisting of the Assistant Superintendent for Curriculum, Instruction and Professional Development and instructional specialists.

Curriculum Writing
This service is intended to assist districts in writing curriculum K-12 that aligns with Common Core Learning Standards and core curricula. Best practice in curriculum design is utilized at Monroe 2–Orleans BOCES. Collaborative curriculum development is available, as is BOCES 2 development and writing of documents for districts. The goal of these writings is to develop flexible, responsive documents that ensure coverage of key content and skills while providing maximum opportunities to incorporate resources and teaching strategies that meet the needs of a diversity of learners.
Literacy Services

Are you wondering what type of literacy training will be best for your district? These courses can be tailored to fit the needs of one or more districts. Sessions are one to two days in length and will be held based on presenter availability. We strongly encourage you to consider your needs and contact us about developing a workshop for your district.

Please contact Stephanie Smyka, Coordinator of Curriculum, Instruction and Professional Development at (585) 352-2443 or at ssmyka@monroe2boces.org for more details about these services.

Literacy Coaching
This service enables districts to be provided with follow-up support to teachers attending regional workshops. Experienced personnel will help teachers move from watching a demonstration to implementing a new practice with confidence. BOCES 2 staff can model lessons, conduct one-on-one or group meetings on an ongoing basis, provide feedback to teachers who are learning new skills, or assist in the creation and implementation of assessments and lessons. Well-versed in New York State curriculum, literacy coaches can help districts address the increasing demands of NYS ELA standards by working with teachers to provide high-quality literacy instruction.

Differentiated ELA Instruction for Secondary Classrooms
This two-day workshop is designed specifically for secondary teachers, and will include understanding what differentiated reading instruction looks like in a secondary classroom, and how to further develop students’ reading skills. By the end of the session, all participants will understand how to structure the ELA block to include various instructional contexts (whole group, small group, independent work, etc.).

Guided Reading
As continuous research reveals its effectiveness, many districts have adopted Guided/Strategic Reading as an instructional strategy in grades K-8. This component of a balanced literacy program is key to strengthening students’ ability to strategically process and comprehend text. Grades K-8 classroom teachers are invited to join BOCES 2 staff developers for a two-day intensive training to learn and/or refine their Guided/Strategic reading practices. Each participant will receive a resource book.

Guided Reading—Level II
This workshop is intended for teachers who have attended a Guided Reading Workshop and/or are currently using guided reading in their classrooms and are looking to refine their practice. Participants will explore topics such as: analysis of running records, matching texts to readers, developing strong book introductions, effective prompting, integrating writing and word study, utilizing notes/observations to plan future lessons-and progress-monitoring. Participants will have the opportunity to bring data from their current students to use for planning guided reading lessons, as well as the opportunity to watch, discuss and analyze a live or taped lesson.

Literacy Audit
Designed to address district-specific questions, this service can provide a “state-of-the-state” look at K-12 literacy programs. The audit process can be completed with a focus on curriculum alignment and vertical articulation, resource implementation or assessment results. BOCES 2 staff will work with district personnel to develop a framework that meets district needs.

Audit services can include but are not limited to:
- Review of curriculum documents with a focus on NYS grade-level standards.
- Classroom walkthroughs to address resource and strategy implementation.
- Grade-level meetings to investigate teacher perception of program strengths/needs.
- Principal interviews to gather leadership data on the state of the math program.
- An analysis of professional development opportunities and their impact on classroom instruction.

Districts are encouraged to meet with BOCES 2 staff to create an individualized audit process, utilizing only those elements that serve to answer their unique literacy needs. A thorough report with program analysis and needs assessment will be included for participating districts.

Mathematics Coaching
Mathematics teachers must plan lessons around content standards, practice standards, and the six instructional shifts. The ultimate goal of all this work is to deepen mathematics understanding of students as they prepare for college and/or career.

To help districts with this very important work, Monroe 2–Orleans BOCES offers Mathematics Coaching. Our math coaches support teaching and learning of mathematics in the classroom with the purpose of improving students’ learning and teachers’ teaching. Monroe 2–Orleans BOCES mathematics coaches are well versed in mathematics content and pedagogy and work with teachers to help incorporate research-based instructional practices in the classroom.

The research around coaching shows increased teacher understanding of content, improved instruction in the classroom, and gains in student achievement. Please contact the Office of Curriculum, Instruction and Professional Development at (585) 352-2704 for more information.
Literacy Services

NYS ELA Module Training
This service is available to districts and schools which are utilizing the NYS ELA Modules as a part of their literacy curriculum. Content of the workshop is tailored to the needs of the district and can include but is not limited to:

- Supporting teachers in gaining understanding of the foundations and characteristics of the modules; analyzing the modules themselves for the CCSS shifts in instruction; learning to analyze performance assessment data to drive instruction; and learning to implement the modules in their classrooms.
- Supporting leaders who oversee implementation of the modules by gaining more clarity about the modules; learning how to use performance assessment data and integrating these protocols into a professional development plan; and learning how to give growth producing feedback to teachers that leads to increased student achievement.

Advanced Balanced Literacy
This workshop is intended for teachers who have attended a Balanced Literacy Workshop and/or are currently using a Balanced Literacy Approach in their classrooms and are looking to refine their practice. Participants will have the opportunity to “go deeper” into each of the three foundational blocks of a balanced literacy classroom, including: reader’s workshop, which includes interactive read aloud, shared reading, guided reading and independent reading/literature discussion groups; writer’s workshop, which includes interactive writing, guided writing, independent writing and investigations; and language and word study, which includes interactive language and literacy, conventional use of written language and word study.

In each block, participants will explore topics such as management, effective grouping and scheduling, using assessment to differentiate instruction for each learner, and progress-monitoring. Participants will move beyond an understanding of procedures to a deeper understanding of how to accelerate the literacy learning of all students.

Please note that there will be a one-day workshop for each of the blocks.

Balanced Literacy and the Special Education Student
Considerable research supports a comprehensive Balanced Literacy approach to teaching children to read. This program enables special education teachers to fully understand and adapt the Balanced Literacy framework so that students with disabilities can make progress toward meeting the literacy standards along with their non-disabled peers. This workshop, led by experienced special education reading specialists, helps teachers learn to administer diagnostic literacy assessments, and plan and deliver instruction accordingly, in the self-contained, resource and blended settings. Sessions will include: an overview of the reading process; comprehension strategies; effective writing instruction; and effective word study instruction. (one day)

Progress Monitoring Assessments
This service allows districts to work with literacy specialists from the BOCES 2 Department of Curriculum, Instruction and Professional Development to examine the district’s plan for universal screening assessments for math and English Language Arts, and to develop effective and aligned progress-monitoring assessments. District personnel will work closely with the BOCES 2 staff to develop a comprehensive plan that will allow the district to track the growth and progress of each student, so that appropriate interventions can be planned and monitored. The progress-monitoring assessments will be closely aligned to the universal screening assessments used by the district. Additionally, BOCES 2 staff will work with the available district technology to allow the district to store, access, chart and graph the data.

Diagnostic Reading Evaluation
This service allows districts to access BOCES 2 personnel (reading specialist, school psychologist, assistive technology specialist and/or speech and language pathologist) to do a complete diagnostic reading evaluation on your most complex reading disabled students. The appropriate BOCES 2 personnel will conduct a complete evaluation using a battery of both formal and informal assessments to provide an in-depth diagnosis of the student. The results of the testing will be analyzed and shared in a Diagnostic Reading Evaluation, which will also include research-based instructional recommendations. BOCES 2 staff will meet with any appropriate district personnel to share the results of the report.

Balanced Literacy Overview
Excellent teachers of literacy use sophisticated assessment to proactively plan differentiated instruction and flex their available resources to create “just right” lessons for groups of students. Grades K-8 classroom teachers are invited to join three BOCES 2 staff developers for a two-day intensive program to explore and learn to implement the multiple components of a balanced literacy program. Three strands will be offered to provide differentiated learning opportunities in planning for balanced literacy for grades K-2, 3-6 and 7-8 teachers.
The Elementary Science Program (ESP) provides high quality, cost-effective services to New York State school districts. ESP services include: professional development, elementary and intermediate level science units with materials, and classroom lessons in local districts when requested.

All ESP unit workshops are available at no extra cost as part of the service ESP offers districts that lease science units. Training sessions are also open to districts that do not lease ESP units; please call ESP for session cost and further information.

### Using GPS with Students

Have you wanted to use GPS (Global Positioning System) technology with your students? It is not as difficult as it might seem. Participate in this ESP session to learn how to use the Garmin eTrex10 GPS units with your students. Participants will find out how GPS technology works and experience several activities that explain why GPS is so useful in our daily lives. Also, this workshop will allow teachers to learn how to mark and find waypoints that can lead to exciting mapping activities in the classroom, including geocaching. (Participants from districts that use ESP services will be eligible to borrow the ESP GPS handheld units at no cost.)

- **Date:** Sept. 19, 2017
- **Time:** 8:30 – 11:30 a.m.
- **Location:** ESP Conference Room, 38 Turner Dr., Spencerport
- **Fee:** No charge
- **Presenter:** Antonietta Quinn, ESP Resource Teacher
- **Audience:** Grades 5-12 teachers

### Using GIS with Students

GIS (Geographic Information Systems) is a field that involves the collection and analysis of geographic data. GPS (Global Positioning System) can work hand-in-hand with science instruction. Learn how you can implement GIS technologies into your classroom. Create maps, import map layers and design story maps using ArcGIS Online and the GPS technology ESP has available for teachers. At the workshop, teachers will sign up for an ArcGIS Online Organizational account to learn how to use this program with their students.

- **Date:** Sept. 19, 2017
- **Time:** 12:30 – 3 p.m.
- **Location:** ESP Conference Room, 38 Turner Dr., Spencerport
- **Fee:** No charge
- **Presenter:** Antonietta Quinn, ESP Resource Teacher
- **Audience:** Grades 5-12 teachers

### Registration Information

Registration is limited and closes five days before the session. Please follow your school or district’s procedures. Participants are responsible for their own lunches.

**ESP Science Unit Training On Demand Contact Mary Thomas at mthomas@monroe2boces.org or (585)617-2362**
STARLAB Certification Course K-12

The STARLAB is an exciting instructional tool that provides a planetarium experience within a school building. Participants will learn to operate the STARLAB and develop lessons for use at their grade level. **Registrants must attend both days to receive certification.** Use of the STARLAB with a district provided, certified instructor results in a significant cost reduction for districts. STARLAB is available to Monroe 1 BOCES and Monroe 2–Orleans BOCES districts only.

**Dates:**
Day 1: Sept. 26, 2017
Day 2: Oct. 3, 2017

**Time:**
8:30 a.m. – 3 p.m.

**Location:**
ESP Conference Room, 38 Turner Dr., Spencerport

**Fee:**
No charge

**Presenters:**
ESP Educators

**Audience:**
All interested staff

Digital Microscopes and Enviroscapes

The Elementary Science Program has a variety of technologies available for borrowing. All the technologies presented in this workshop are free provided teachers are certified to use the equipment. Come for the morning and get certified to use the digital microscope and the Enviroscapes.

**Date:**
Oct. 12, 2017

**Time:**
8:30 – 11:30 a.m.

**Location:**
ESP Conference Room, 38 Turner Dr., Spencerport

**Fee:**
No charge

**Presenters:**
ESP Educators

**Audience:**
All interested staff, K-12

Vernier Environmental Probes

Learn to use Vernier probes to test water in the environment for content of dissolved oxygen, temperature, pH, conductivity, and turbidity. Teachers from local districts can be certified to use the Vernier probes and borrow them in classrooms at no cost.

**Date:**
Oct. 12, 2017

**Time:**
12:30 – 3 p.m.

**Location:**
ESP Building, 38 Turner Drive, Spencerport

**Fee:**
No charge

**Presenter:**
ESP Educators

**Audience:**
Grades 6-12 teachers

Making Time for Science

With the current instructional emphasis on ELA and Math, elementary teachers too often struggle to find time for Science and Social Studies. In December 2016, New York State adopted new Science Learning Standards. The successful implementation of these standards requires that teachers make time for Science. This workshop will provide a venue to share ideas about time in elementary school, research on improving ELA performance (particularly with ELLs and struggling learners) and integration of Science with Social Studies.

**Date:**
December 7, 2017

**Time:**
8:30 – 11:30 a.m.

**Location:**
ESP Conference Room, 38 Turner Drive, Spencerport

**Fee:**
No charge

**Presenter:**
Nancy Shellenberger

**Audience:**
K-5 Teachers and Administrators

Registration Information: Registration is limited and closes five days before the session. Please follow your school or district’s procedures. Participants are responsible for their own lunches.
The Elementary Science Program (ESP) has provided high quality, cost-effective services to New York State school districts for more than 50 years. In anticipation of the new New York State Science Learning Standards (NYSSLS) implementation, Monroe 2–Orleans BOCES has partnered with three other BOCES (Monroe 1, Genesee Valley, and Wayne Finger Lakes BOCES) to develop a new science program called BOCES 4 Science. ESP services including professional development, classroom lessons in local districts, and elementary and intermediate science curricular units will continue to be provided. Over time, the ESP units will transition to the BOCES 4 Science units.

All trainings are available at no cost for districts that lease ESP/BOCES 4 Science units. Training sessions are also open to districts that do not use Monroe 2–Orleans BOCES services; please call for session cost and further information. Additional information may be obtained by contacting:

Kathy Arminio, ESP Director
Email: karminio@monroe2boces.org
Website: www.espsciencetime.org
Phone: 585-352-1140
Toll Free: 800-832-8011
Fax: 585-352-1157

### Registration Information:
Registration is limited and closes five days before the session. Please follow your school or district’s procedures. Participants are responsible for their own lunches.

<table>
<thead>
<tr>
<th>Date</th>
<th>Title</th>
<th>Grade Level</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct. 5</td>
<td>BOCES 4 Science Gr. 1: Waves – Light and Sound</td>
<td>Gr. 1</td>
<td>8:30 – 11:30 a.m.</td>
</tr>
<tr>
<td>Oct. 17</td>
<td>Unpacking the NYSSLS &amp; 3-D Instruction</td>
<td>Teachers &amp; Administrators, K – 12</td>
<td>8:30 a.m. – 3:00 p.m.</td>
</tr>
<tr>
<td>Oct. 19</td>
<td>Engineering Design and the NYSSLS</td>
<td>Teachers &amp; Administrators, K – 12</td>
<td>8:30 – 11:30 a.m.</td>
</tr>
<tr>
<td>Oct. 19</td>
<td>Using Phenomena &amp; Modeling to Drive Instruction</td>
<td>Teachers &amp; Administrators, K – 12</td>
<td>12:30 – 3:00 p.m.</td>
</tr>
<tr>
<td>Nov. 1</td>
<td>Using Questioning Strategies in Inquiry Based Instruction</td>
<td>Teachers &amp; Administrators, K – 12</td>
<td>8:30 a.m. – 3:00 p.m.</td>
</tr>
<tr>
<td>Nov. 2</td>
<td>Argument Driven Inquiry (ADI)</td>
<td>Teachers &amp; Administrators, K – 12</td>
<td>8:30 a.m. – 3:00 p.m.</td>
</tr>
<tr>
<td>Nov. 14</td>
<td>BOCES 4 Science Gr. 2: Interdependent Relationships in Ecosystems</td>
<td>Gr. 2</td>
<td>8:30 a.m. – 3:00 p.m.</td>
</tr>
<tr>
<td>Nov. 16</td>
<td>BOCES 4 Science Gr. 4: Waves &amp; Information</td>
<td>Gr. 4</td>
<td>8:30 a.m. – 3:00 p.m.</td>
</tr>
<tr>
<td>Nov. 28</td>
<td>BOCES 4 Science Weather for Kindergarten</td>
<td>Kindergarten</td>
<td>8:30 a.m. – 11:30 p.m.</td>
</tr>
<tr>
<td>Nov. 30</td>
<td>BOCES 4 Science Gr. 5: Matter &amp; Energy in Organisms and Ecosystems</td>
<td>Gr. 5</td>
<td>8:30 a.m. – 3:00 p.m.</td>
</tr>
<tr>
<td>Dec. 5</td>
<td>BOCES 4 Science Grade 3: Weather &amp; Climate</td>
<td>Gr. 3</td>
<td>8:30 a.m. – 3:00 p.m.</td>
</tr>
<tr>
<td>Dec. 12</td>
<td>Developing 3-D Assessments in Science</td>
<td>Teachers &amp; Administrators, K – 12</td>
<td>8:30 a.m. – 3:00 p.m.</td>
</tr>
<tr>
<td>Dec. 13</td>
<td>BOCES 4 Science Middle School: Waves &amp; Electromagnetic Radiation</td>
<td>Middle School</td>
<td>8:30 a.m. – 3:00 p.m.</td>
</tr>
</tbody>
</table>
Unpacking the NYSSLS and 3-D Instruction

The NYSSLS are based on the Next Generation Science Standards (NGSS) and the Framework for K-12 Science Education. This session will provide background about the NYSSLS, how to read the standards, how to make sense of the 3 Dimensions of Science Learning: Science & Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas for all grade levels. This is a foundational workshop for all science teachers as they begin to implement these standards.

Date: Oct. 17, 2017
Time: 8:30 a.m. – 3 p.m.
Location: ESP Conference Room, 38 Turner Drive, Spencerport
Fee: Free to BOCES 4 Science participating districts, $125 for non-participating districts
Presenter: BOCES 4 Science Educator
Audience: Teachers and Administrators, K-12

Engineering Design and the NYSSLS

The New York State Science Learning Standards (NYSSLS) considers eight practices to be essential elements of the K-12 science and engineering curriculum. Engineering and science are similar in that both involve creative processes, and neither uses just one method. This workshop will introduce participants to the engineering design practices that help teachers and students to attain 3-dimensional teaching and learning in the classroom. We will do activities that illustrate engineering design practices and will allow time to work on one you can use in your classroom.

Date: Oct. 19, 2017
Time: 8:30 – 11:30 a.m.
Location: ESP Conference Room, 38 Turner Drive, Spencerport
Fee: Free to BOCES 4 Science participating districts, $125 for non-participating districts
Presenter: BOCES 4 Science Educator
Audience: Teachers and Administrators, K-12

Using Phenomena and Modeling to Drive Instruction

A focus on natural phenomena and a greater use of models are two changes teachers can expect as they learn about the New York State pK – 12 Science Learning Standards (NYSSLS). Regardless of grade level or content, these instructional tools require deep understanding if they are to be used effectively. The development of knowledge and skill in identifying phenomena as well as strategies to teach students to create and use models is the focus of this session.

Date: Oct. 19, 2017
Time: 12:30 – 3 p.m.
Location: ESP Conference Room, 38 Turner Drive, Spencerport
Fee: Free to BOCES 4 Science participating districts, $125 for non-participating districts
Presenter: BOCES 4 Science Educator
Audience: Teachers and Administrators, K-12

Using Questioning Strategies in Inquiry-Based Instruction

The implementation of the New York State Science Learning Standards (NYSSLS) requires that our science classes be student-centered and that we teach through inquiry. In this workshop, we will review strategies that encourage all students to share their ideas and participate in classroom discussions. Participants will experience and learn to develop inquiry-based lessons for use in K-12 classrooms.

Date: Nov. 1, 2017
Time: 8:30 – 11:30 a.m.
Location: ESP Conference Room, 38 Turner Drive, Spencerport
Fee: Free to BOCES 4 Science participating districts, $125 for non-participating districts
Presenter: BOCES 4 Science Educator
Audience: Teachers and Administrators, K-12

Registration Information: Registration is limited and closes five days before the session. Please follow your school or district’s procedures. Participants are responsible for their own lunches.
ARGUMENT-DRIVEN INQUIRY (ADI)

This session provides an introduction to Argument-Driven Inquiry (ADI), an instructional approach specifically created for the science classroom. ADI can help teachers transform the way they teach labs so students can have more opportunities to figure out how things work or why things happen. ADI makes scientific argumentation or discourse the foundation of all laboratory activities. This session will also include instruction on the use of “CER – Claim, Evidence, Reasoning” and other strategies that enhance student understanding.

Date: November 2, 2017
Time: 8:30 a.m. – 3 p.m.
Location: ESP Conference Room, 38 Turner Drive, Spencerport
Fee: Free to BOCES 4 Science participating Districts, $125 for non-participating districts
Presenter: BOCES 4 Science Educator
Audience: Teachers and Administrators, Grade 3 – 12

DEVELOPING 3-D ASSESSMENTS IN SCIENCE

This session will provide an opportunity for teachers to learn about assessing science classes using the three dimensions. Teachers will review a common lesson and its assessments together to construct understanding about components of effective 3-D assessments. Participants are encouraged to bring sample lessons with corresponding assessments in order to self-critique and improve them with the help of colleagues. This session will include information about using formative, summative and performance-based assessments with NYSSLS-based lessons.

(Prerequisite: Participants should already have had an introduction to 3-D science instruction and the NYSSLS.)

Date: December 12, 2017
Time: 8:30 a.m. – 3 p.m.
Location: ESP Conference Room, 38 Turner Drive, Spencerport
Fee: Free to BOCES 4 Science participating Districts, $125 for non-participating districts
Presenter: BOCES 4 Science Educator
Audience: Teachers and Administrators, Grade 3 – 12

Registration Information: Registration is limited and closes five days before the session. Please follow your school or district’s procedures. Participants are responsible for their own lunches.
BOCES 4 Science is a new science program service developed through a partnership between Monroe 1, Monroe 2, Genesee Valley and Wayne Finger Lakes BOCES.

The following science units will be available beginning January 2018. The units were developed in collaboration with classroom teachers and science teachers from within the 4 BOCES districts and based on the NYSSLS. Training is free to districts that use the units. Each of the 4 BOCES will offer training on the science units.

Registration Information: Registration is limited and closes five days before the session. Please follow your school or district’s procedures. Participants are responsible for their own lunches.

<table>
<thead>
<tr>
<th>Grade 1: Waves – Light &amp; Sound</th>
<th>Grade 2: Interdependent Relationships in Ecosystems</th>
<th>Grade 3: Weather and Climate</th>
<th>Grade 4: Waves and Information</th>
<th>Grade 5: Matter &amp; Energy in Organisms and Ecosystems</th>
<th>Middle School: Waves and Electromagnetic Radiation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date: Nov. 14, 2017</td>
<td>Date: Nov. 16, 2017</td>
<td>Date: Dec. 5, 2017</td>
<td>Date: Nov. 16, 2017</td>
<td>Date: Nov. 30, 2017</td>
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<tr>
<td>Audience: First Grade teachers</td>
<td>Audience: Second Grade teachers</td>
<td>Audience: Third Grade teachers</td>
<td>Audience: Fourth Grade teachers</td>
<td>Audience: Fifth Grade teachers</td>
<td>Audience: Middle School teachers</td>
</tr>
</tbody>
</table>
The following offerings are for district personnel. Call (585) 352-2704 for more information.

BOCES 2 employees should contact Patricia Nesbitt at (585) 617-2451 for more information regarding the Behavior Management offerings.

**Therapeutic Crisis Intervention for Schools Overview**

Therapeutic Crisis Intervention for Schools (TCIS) is a crisis prevention and intervention model for schools. It assists organizations in preventing crises from occurring, de-escalating potential crises, managing acute physical behavior and reducing potential and actual injury to children and staff. TCIS provides schools with a framework for implementing a crisis prevention and management system that reduces the need to rely on high-risk interventions. The goal is to train teachers, aides and other support people to help children develop new responses to their environment that will enable them to achieve a higher level of social and emotional maturity.

This training is offered as a four-day format which allows for certification in physical interventions.

Participants will receive a Therapeutic Crisis Intervention Student Workbook.

Registration is limited to 12 people minimum and 20 people maximum.

**Dates:** Must attend all four of the days:
- Nov. 28, 2017
- Nov. 29, 2017
- Dec. 4, 2017
- Dec. 5, 2017

**Time:** 8 a.m. – 3:15 p.m.

**Location:** CTE Room A/B, 3589 Big Ridge Road, Spencerport

**Fee:** $359

**Presenters:** TCIS Staff

**Audience:** All interested staff

**Registration Information:** Refreshments are provided.

**Therapeutic Crisis Intervention for Schools Recertification**

This course reviews the Therapeutic Crisis Intervention for Schools (TCIS) concepts and a review of the physical interventions. Individuals must be recertified yearly in order to maintain their certification.

Registration is limited to 12 people minimum and 20 people maximum.

**Date:** Oct. 18, 2017

**Time:** 8 a.m. – 3:15 p.m.

**Location:** CTE Room A/B, 3589 Big Ridge Road, Spencerport

**Fee:** $89

**Presenters:** TCIS Staff

**Audience:** All interested staff

**Registration Information:** Refreshments are provided.

**TCIS Designed Updates: TCIS Modules**

If you are looking for something specific for large groups or identified teams, information can be tailored to your needs.

- **Debriefing:** A review of critical incidents and their affect on the team. Help the team to develop plans of intervention for the future.
- **Teaming:** Helping teams develop some common ground in their work with student behavior. Help to develop roles within the group and communication plans.
- **Environment and Structuring:** Helping teams develop structure/routines that meet the needs of the student population in regard to activities, expectations and behaviors.
- **Self-Awareness:** Helping teams to develop their strengths and weaknesses. Begin the process of understanding what a child’s behavior does to us. Using those strengths to help develop a plan to minimize needs.
- **Life Space Interview:** Practice LSI using current student issues.
- **Life Space Interview with students who have lower cognitive abilities:** Develop symbols, pictures and simplifying language to use for LSI with students. Advocacy LSI.
- **Strategies for developing new behaviors and limit setting and Behavior Improvement Plans:** How to develop and make meaningful limits and BIP. Discuss staff, student and parent roles.
- **Knowing our students:** Looking at the strengths, needs and background of the students as well as what their behavior is trying to tell us. Develop interventions based on the above.
- **Nonverbal Communication and Active Listening:** Develop skills of active listening and realizing the nonverbal messages that we make in our work with students.
- **Setting Conditions:** What our students bring to school that we have little or no control over. Medical, environmental, communication and personal experiences. How do we best intervene.

**Dates:** Upon district’s request

**Presenters:** TCIS Staff

**Audience:** All interested staff
Educators are becoming aware of the powerful contributions of technology when utilized in the classroom setting. Today’s students are proficient at using current technologies. The challenge facing today’s educator is how to utilize this ability to promote student learning. Join BOCES 2 in investigating a variety of tools and applications to best support educators and thus students in this digital age. Call Donna Farren at (585) 352-2700 for more information about the Technology offerings.

**Instructional Technology**

**Making Office 365 Work for Your Classroom**
This introductory training session covers Microsoft’s Office 365 and its benefits and possibilities for teaching and learning. Using Microsoft’s cloud tools, students and educators can work and learn together from anywhere and at any time.

As part of this half-day session, a Microsoft Innovative Educator Trainer provides a hands-on workshop on the Microsoft Office Web Apps available from your school district. You will explore an overview of 21st century learning design, OneDrive, Microsoft Apps, OneNote and other resources. You will be able to immediately use what you learned with your students.

Participants will:
- Master the basics of Microsoft’s Office Web Apps.
- Increase student and teacher performance through the use of document creation and powerful sharing and collaboration tools.
- Feel confident about their understanding of Microsoft Office Web Apps and apply them to help meet curriculum requirements.

**Office 365 for Administrators and Other Leaders: Transforming Daily Practice**
With the tools available in Office 365, administrators can model and promote the frequent and effective use of technology for learning. Leaders can demonstrate excellence in professional practice by effectively communicating and collaborating among stakeholders using Microsoft’s digital age tools. Promote, model and establish policies for safe, legal, and ethical use of digital information and technology. Through their daily practice, leaders are able to promote and model responsible social interactions related to the use of technology and information.

Learn to:
- Create and share documents.
- Keep teams organized and effective with OneNote Staff Notebook.
- Collect data from faculty, students and parents with Excel Survey.
- Create and share interactive presentations with Sway.
- Flip faculty meetings with Office Mix.

**Date:** October 17, 2017  
**Time:** 8:30 – noon  
**Location:** CaTS, Training Room A, 3625 Buffalo Road, Rochester  
**Presenters:** Vincy Murgillo and Melody Martinez-Davis  
**Audience:** Administrators, coaches, leaders, professional staff
Technology

Instructional Technology

**OneNote: The Classroom Collaboration Tool**

A digital notebook for the 21st century, OneNote allows everyone to collaborate when and where they need to. Today’s schoolwork includes a lot of information, and OneNote helps students and teachers capture it all…on your own devices. With OneNote, everyone can stay organized, share lessons, work together, and even spark their creativity.

OneNote makes teachers’ jobs easier by giving them the tools they need to stay organized. Teachers can organize their lesson plans and course content in searchable digital notebooks. Each has a personal workspace for every student, a content library for handouts, and a collaboration space for lessons and creative activities. And, they can be viewed from any device - online or offline.

**Google Forms**

Google Forms allows you to easily create forms, surveys and assessments. Google Forms can be used innovatively in your classroom to formulate assessments, rubrics, assignment drop boxes, instant feedback and far more. All forms results connect to Google Sheets, which allow teachers to easily manage the data to impact instruction and learning.

In this session, you will learn how to create a form, select a theme, add questions, add images and videos, share and manage your forms, select a response destination, view individual responses and view response summary.

**Introduction into Windows 10 and Office 2016**

Your desktop environment has changed and you would like to learn more about it – this class is for you. Find out more about the features of Windows 10 and Office 365 and how they can work for you making you more productive and accomplish work with greater efficiency. Advance your MS Office skills and go beyond the basics of this powerful suite of programs. Whether you need to create a spreadsheet for data analysis or an engaging presentation to wow your students and co-workers alike, you’ll gain greater flexibility and opportunities for creativity by learning the more advanced capabilities of its programs.

**Office 2016 for Educators**

Microsoft Office is a staple set of tools educators can use to benefit their students and teaching. Learn the tips and tricks to getting the most of Office in your classroom. Learn how to create engaging presentations, flipped classes, tutorials, newsletters, reports, and visualizations with Office Mix, PowerPoint, Sway, Excel, Word, and OneNote.

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**OneNote: Collect, Share and Organize Information**

This course will show you the potential of OneNote to collect and organize different types of information.

OneNote is flexible. It can be used to organize meeting notes, to plan personal or team activities and to help you collect notes linked to websites and documents as you research them. Some teams are starting to use it collaboratively to collect and share resources and information with their team.

During the course you will find out how to create and organize a notebook, add a variety of content, use tags to categorize information and how to search across one or more notebooks.

**Date:** September 27, 2017
**Time:** 2 – 4 p.m.
**OR**
**Date:** November 8, 2017
**Time:** 2 – 4 p.m.
**Location:** CaTS, Training Room A, 3625 Buffalo Road, Rochester
**Presenter:** Donna Farren
**Audience:** This class is designed for staff and non-classroom use.
Top 10: Free Apps for the Elementary Classroom

Working with iPads and ready for some new app ideas? Join us for a hands-on look at 10 of our favorite (free) iPad apps for the elementary classroom. We will discuss how each can be used to increase engagement, foster creativity, and encourage students to express themselves in a variety of formats. Lots of play time will be included!

Date: Thursday, December 14, 2017
Time: 3 – 4:30 p.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenters: Lindsay Neumire
Audience: Classroom teachers and staff; Librarians; Special Education teachers and staff

No More Sit and Get: Engaging Interactive Strategies Integrating Instructional Technology

The purpose of this session is to share ideas around transforming learning in any classroom (elementary, secondary, professional development) from simple sit and get experience to one that empowers participants to be at the center of the learning. We will share with participants instructional strategies using technology to engage learners and facilitate collaboration using tools such as online polls, games, and digital collaborative spaces. We will model the use of multiple tools, with a varying amount of time spent on each. Participants will leave with a new set of tools and a plan for when and how to use them.

Date: October 11, 2017
Time: 8:30 a.m. – 3:30 p.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenters: Vincy Murgillo and Lisa McCarthy
Audience: Staff developers, coaches, teachers, administrators

SMART Notebook Advanced Interactive Features

Check out the latest features in SMART Notebook! Learn how to use the Activity Builder and different interactive techniques to engage your students. Update your SMART Board skills. You will see some examples of lessons using these features to help you generate ideas. Don’t worry if your SMART Board is replaced by a RecordEx board – SMART Notebook still works.

Date: Friday, October 20, 2017
Time: 12:30 – 3:30 p.m.
Location: CaTS, Training Room A, 3625 Buffalo Road, Rochester
Presenter: Donna Farren, SMART Certified Instructor
Audience: Classroom teachers and staff

Escape the Ordinary

The escape room model is an exciting approach to addressing standards and developing skills in the classroom. This highly engaging and immersive approach sets a series of clues, challenges and puzzles in front of students that require content knowledge, teamwork, critical thinking, and creative problem solving to complete. Satisfy your curiosity and sign up today.

Date: September 7, 2017
Time: 12:30 – 3:30 p.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenters: Mike Neumire and Lindsay Neumire
Audience: Classroom teachers and staff; Professional staff; Instructional staff; Special Education teachers and staff

Date: December 7, 2017
Time: 12:30 – 3:30 p.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenters: Mike Neumire and Lindsay Neumire
Audience: Classroom teachers and staff; Professional staff; Instructional staff; Special Education teachers and staff

Differentiate: Cool Tools and Creative Ways to Use Them

Let’s take the stations / centers model of teaching we all know and love, and shake it up. Join this session to explore creative ways to embed technology in this familiar process to make it more engaging and meaningful for students and teachers. Great for both general and special education teachers!

Date: October 5, 2017
Time: 12:30 – 3:30 p.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenter: Mike Neumire
Audience: Classroom teachers; Instructional staff; Special Education teachers and staff
Gamification—Gamers and Growth Mindset
Gamers represent the ultimate in growth mindset. In a gamified environment, students feel the freedom to fail (and learn from it!), safe to explore, encouraged to collaborate (multiplayer), and are deeply engaged. Gaming is no longer just for nerds in basements. Join us to learn more about this exciting approach to teaching, learn how you can get started, and maybe even do a little gaming yourself. Great for both general and special education teachers.

Date: November 2, 2017
Time: 12:30 – 3:30 p.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenter: Mike Neumire
Audience: Classroom teachers and staff; Special Education teachers and staff

Digital Tools for Instruction
When used effectively, technology has the potential to enrich instruction and improve academic success for students. The latest web-based resources provide educators with flexible tools ideal for instructional delivery and student projects. In this workshop, you will learn about several technology tools that can be used across all content areas, and integrated quickly to maximize student success.

Date: December 13, 2017
Time: 8:30 – 11:30 a.m.
Location: CaTS, Training Room A, 3625 Buffalo Road, Rochester
Presenter: Rich Colosi
Audience: Classroom teachers and instructional staff

Nearpod and Friends
Engaging, interactive presentations that make formative assessment a breeze! Sounds great, right? Come see how easy Nearpod and other tools can transform your connection with your students, and their connection to learning. Great for both general and special education teachers.

Date: September 19, 2017
Time: 3 – 4:30 p.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenter: Mike Neumire
Audience: Classroom teachers and staff; Special Education teachers and staff

Green Screen by DoInk
This powerful video effect offers a wide variety of creative possibilities in the classroom, and it’s so easy to learn and use! Come learn this user-friendly tool, and how to integrate it in your classroom.

Date: October 18, 2017
Time: 3 – 4:30 p.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenters: Mike Neumire and Lindsay Neumire
Audience: Classroom teachers and staff; Special Education teachers and staff

Digital Tools for Assessment
In this workshop, participants will learn about several digital tools that can be used for assessment (both formative and summative), including (but not limited to):
- Padlet
- Kahoot
- Quizizz
- Recap

Date: October 12, 2017
Time: 8:30 – 11:30 a.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenter: Megan Hugg
Audience: Classroom teachers and staff

Creating Video Projects with WeVideo
WeVideo is a powerful web-based tool that allows teachers and students to create video projects, digital stories, and more, by combining a variety of media, including images, video, and audio. This tool can be integrated across all content areas and grade levels. Participants in this workshop will explore the various ways WeVideo can be integrated into instruction and will develop a lesson or unit that incorporates this technology to meet the Common Core State Standards and content standards.

Date: November 7, 2017
Time: 8:30 – 11:30 a.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenter: Megan Hugg
Audience: Classroom teachers and staff
Technology

Instructional Technology

EdPuzzle: Engage Your Students with Interactive Videos

EdPuzzle is an awesome tool for quickly and easily creating interactive video resources for students. With EdPuzzle, you can use videos from a variety of built-in sources, including YouTube and Khan Academy, and add your own audio, notes, and questions throughout the video. You can even trim the videos to include only what you need. Teachers can create classes, invite students and track students' progress all within EdPuzzle. And the best part? It's free.

Date: Tuesday, October 24, 2017
Time: 3:30 – 4:30 p.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenter: Lindsay Neumire
Audience: Classroom teachers and staff; Librarians; Special Education teachers and staff; Instructional staff; Professional staff

PowToon & ToonTastic: Make Your Own Amazing Animation

PowToon and ToonTastic are powerful tools that allow someone with no technical or design skills to create awesome cartoon-style animations. With PowToon and ToonTastic, teachers (and students) can create content that is visually engaging, captivating and fun to make. Join us for a hands-on look at using dynamic characters, images, built in templates, text and audio tools to tell your story.

ToonTastic is an app for both iOS and Android devices and PowToon is web-based only.

Date: November 14, 2017
Time: 3 – 4:30 p.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenter: Lindsay Neumire
Audience: Classroom teachers and staff; Librarians; Special Education teachers and staff

Digital Storytelling with Adobe Spark

Turn your students into movie makers and designers with Adobe Spark, a free digital production studio. Adobe Spark allows students to create dynamic, engaging presentations that demonstrate their understanding and connect to an authentic audience! These powerful technology tools are completely free and allow students to effectively meet multiple ITSE Standards and learning objectives. In this session learn how students can become creative content creators by using about these digital storytelling tools.

Date: October 26, 2017
Time: 8:30 – 11:30 a.m.
Location: CaTS, Training Room B, 3625 Buffalo Road, Rochester
Presenter: Rich Colosi
Audience: Classroom teachers and staff; Professional staff working with students

Community of Practice: Digital Learning

Your students have been given laptops, chromebooks and iPads and you have been told to add technology to your curriculum. Where do you start? What works and what doesn’t? How do you get up to speed? What does good technology integration look like? These are all important questions that deserve time and conversation. Join a virtual group of like-minded professionals as we discuss this throughout the fall. We will be a virtual community meeting in a Schoology group and you can log on when you have the time. Register through My Learning Plan and you will be sent the registration code. Please register by October 6, 2017.

Date: October 9 – December 19, 2017
Time: Online
Presenter: Donna Farren
Audience: Classroom teachers, Administrators, Instructional Staff
School Library System

The School Library System (SLS) is part of a statewide network of libraries providing schools with resources for students and teachers. The SLS is pleased to offer a full listing of professional development topics for teachers, librarians, and library staff. Additional SLS offerings are also listed in the Technology section, pages 18-22, of this guide. Please visit us on the web at www.monroe2boces.org/SLS for more information about SLS and professional development offerings.

Registration Information: Unless otherwise noted, registration is limited and closes five days before the session. Please follow your school or districts procedures. BOCES 2 component districts may register online, and other districts may register by mail or fax.

Please contact School Library System Director Jim Belair at (585) 349-9099 or via email at jbelair@monroe2boces.org for more information about the SLS offerings.

**LibGuides: You Decide**

Interested in LibGuides, but haven’t had the time to dive in? This workshop is your opportunity for hands-on work time with your own LibGuides. You will have the chance to submit questions and topic requests ahead of time. You will decide what we cover. The instructor will review any questions or issues submitted, go over some tips and tricks for creating fantastic guides, take questions, and be there to help while you get to work on your own guides. Because this workshop will be participant driven and emphasize individual work time, all skill levels are welcome. We will also discuss LibWizard, which can be used to create surveys, forms, and tutorials.

**Date:** Tuesday, October 10, 2017  
**Time:** 12:30 – 3:30 p.m.  
**Location:** CaTS Training Room A  
**Presenter:** Lindsay Neumire  
**Audience:** Library Staff & Teachers

**BOCES 2 Makerspace Kits for Libraries – Spotlight on Robots**

Come explore some of the awesome tools that the BOCES School Library System has for you to use in your library. We will demonstrate the Dash & Dot robots, Ozobots, and Cubelets and give you some ideas of how you can use them with your students. See how your students can learn important skills, including coding and problem solving, with adorable robots. Come play and learn with us.

**Date:** Thursday, November 9, 2017  
**Time:** 3 – 4:30 p.m.  
**Location:** CaTS Training Room B  
**Presenter:** Lindsay Neumire  
**Audience:** Library Staff

**BOCES 2 Makerspace Kits for Libraries: LEGO Party**

Who doesn’t love LEGO? We now have three different kinds of LEGO kits available for our libraries in our Monroe 2 Makers collection. Come see our Story Starter, WeDo, and Mindstorms EV3 LEGO kits. Story Starter is a great way for students to combine storytelling skills with the LEGO app and hands-on building. LEGO WeDo is robotics for the younger set, and Mindstorms takes LEGO robotics to the middle and high school level. For each kit, we will talk about how it works, how it can be used with students, and the educator resources that are available to support you.

**Date:** Tuesday, December 5, 2017  
**Time:** 3 – 4:30 p.m.  
**Location:** CaTS Training Room B  
**Presenter:** Lindsay Neumire  
**Audience:** Library Staff

**BOCES 2 Makerspace Kits for Libraries: New this Year**

Our Monroe 2 Maker collection has grown. If you’re ready for some hands-on time with the new kits available for your library, this workshop is for you. Our new kits include Bloxels, Cubelets, Kano computer building kits, LEGO WeDo, and LEGO Mindstorms. For each tool, we will talk about how it works, how it can be used with students, and the educator resources that are available to support you.

**Date:** Friday, September 22, 2017  
**Time:** 12:30 – 3:30 p.m.  
**Location:** CaTS Training Room B  
**Presenter:** Lindsay Neumire  
**Audience:** Library Staff

Free for all component districts and nonpublic schools in the Monroe 2–Orleans Region.
BOCES 2 Makerspace Kits for Libraries: Breakout EDU for the Library

Escape rooms are a fast-growing trend in education right now, so how can librarians get in on the action? In this workshop, we will discuss using Breakout EDU kits to create excitement about learning in your library. Come see what the buzz is about: check out the Breakout EDU kits that are available through the Monroe 2 Maker collection, and all of the digital resources that can be used to create content-rich, engaging games. And because there is nothing quite like hands-on learning, you will have the opportunity to play a library-themed Breakout game.

Date: Thursday, November 30, 2017
Time: 12:30 – 3:30 p.m.
Location: CaTS Training Room B
Presenter: Lindsay Neumire
Audience: Library Staff

Destiny Discover

Learn how to customize Discover, Destiny’s newest search interface, to best meet the needs of your students and staff.

Date: Tuesday September 19, 2017
Time: 3:30 – 5 p.m.
Location: CaTS Training Room A
Presenter: Karen Mitchell
Audience: Library Staff

Librarian Tech Camp

The Librarian Tech Camp will be taking place again this summer. Sessions will include topics, trends, and instructional practices using the latest technology, leadership, and collaboration skills. Stay tuned for more information.

Date: August 21 and 22
Location: Gates Chili High School
Presenter: Various
Audience: School Librarians

Introduction to Destiny Library Manager for New Users

This hands-on session, for new librarians or library support staff, will focus on circulation, managing patrons, creating and running reports. You will learn the basics and be ready for the start of the school year. Time will be provided to set up custom reports for your school and to define any school specific settings.

Date: Thursday, August 31, 2017
Time: 9 a.m. – noon
Location: CaTS Training Room A
Presenter: Karen Mitchell
Audience: Library Staff

Back to School Destiny Refresher Webinar

This one hour webinar will highlight updates to Destiny Library Manager and review settings and steps to perform at the start of the school year (calendar, email overdue notices, one search setup, patron updates, etc).

Date: Thursday, September 14, 2017
Time: 3 – 4 p.m.
Location: Webinar
Presenter: Karen Mitchell
Audience: Library Staff

Free for all component districts and nonpublic schools in the Monroe 2–Orleans Region.