



The Complete Guide to  
**PROFESSIONAL**  
*Development*

Summer/Fall 2024

# Welcome

## to the Monroe 2-Orleans BOCES Professional Development Guide

The Office of Curriculum, Instruction and Professional Development at Monroe 2-Orleans BOCES (BOCES 2) is comprised of a skilled team of administrators, professional development specialists and clerical support committed to providing a high-quality service to our component school districts.

We support the districts in our region in engaging in continuous professional learning by offering a range of professional development experiences for administrators, teachers and professional support staff that are grounded in current educational research. All of the BOCES 2 professional development sessions and support services are aligned to the instructional priorities of our local school districts and the New York State Department of Education. Our professional development sessions are facilitated in a manner that reflects best practices in the field and based upon the principles of diversity, equity and inclusion.

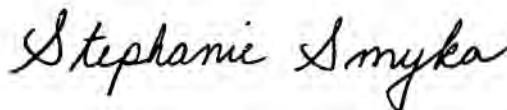
The Office of Curriculum, Instruction and Professional Development employs a variety of models to support implementation of the New York State Learning Standards, leadership development, effective practices in the K-12 classroom, and data-informed instruction. In addition to workshops, professional development models include job-embedded professional learning through instructional coaching, synchronous and asynchronous online platforms, and professional learning communities. BOCES 2 offers a number of high-quality services for teachers and leaders such as BOCES 4 Science, Finger Lakes Regional Adult Education Network (FL-RAEN), Mid-West Regional Bilingual Education Resource Network (RBE-RN) and Reading Recovery. These services support our districts in assuring that teachers in our region have the tools they need to provide excellence and equity for all learners.

True to the BOCES 2 mission, our office is committed to providing quality, cost-effective services and partnering with districts to develop authentic professional development services designed to improve student achievement. If you have questions or comments about any of the offerings in The Complete Guide to Professional Development, please contact our office at (585) 352-2402 or via email at [profdev@monroe2boces.org](mailto:profdev@monroe2boces.org).



Dr. Marijo Pearson

Assistant Superintendent  
Office of Curriculum, Instruction and  
Professional Development



Stephanie Smyka

Coordinator of Curriculum,  
Instruction 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 we 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) 352-2402 or email at [profdev@monroe2boces.org](mailto: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 participants must register online through Monroe 2–Orleans BOCES Frontline Education: <https://www.monroe2boces.org/RegistrationInstructions.aspx>.

## District Staff Development Contacts

Brockport – Ryan Lanigan

Churchville-Chili – Renee Mulrooney

Gates Chili – Teri Marsh

Greece – Marguerite Dimgba

Hilton – Karen Spillman

Holley – Brendan Keiser

Kendall – Adam Tatar

Spencerport – Cory Allen

Wheatland-Chili – Catherine Cullinan

## Payment Information

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

- **BOCES 2 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.

## Administrative Fees:

- A 5.2% administrative fee is added to non-component school districts, including City School Districts, Charter and Private schools.

## What is the course cancellation policy?

We reserve the right to cancel any and all courses due to insufficient enrollment. Notification of course cancellations will be made by email or by phone. All course listings are accurate at the time of printing. However, course times, dates, locations and costs are subject to change.

**National Speakers/Consultants:** Cancellations for events featuring national consultants/speakers require a minimum of two weeks notice of your inability to attend. If prior notification of your inability to attend is **not** received two weeks prior, registration fees still apply. Substitutions for your attendance will be considered on a case-by-case basis. Please contact our office at 352-2402 to discuss.

**All Other Offerings:** Unless otherwise noted in the course descriptions, workshops require a minimum of 48 hours notice of your inability to attend. If prior notification of your inability to attend is **not** received, registration fees still apply.

# Curriculum and Professional Development

## Mid-West RBE-RN

The Mid-West Regional Bilingual Education Resource 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 education environment for English Language Learners (ELLs), which fosters meaningful teaching and learning. Our expertise lies in researched-based instruction and assessment of ELLs, along with the alignment of those practices to the NYS Learning Standards. Contact the Mid-West RB-ERN office at (585) 352-2790 for more information regarding Mid-West RBE-RN offerings.

### Building Literacy with Multilingual Learners Book Club

This book club will focus on the book "Building Literacy with Multilingual Learners: Insights from Linguistics 3rd Edition," exploring the processes involved in second language acquisition and literacy development. We meet four times over Zoom to discuss the contents of assigned reading. Books must be purchased on your own.

**Dates:** July 3, July 24, August 7 and August 28, 2024  
**Time:** 10 a.m. – 12:30 p.m.  
**Presenter:** Jennifer Raponi  
**Location:** Online via Zoom  
**Registration:** Click [here](#) to register

### Welcoming New ELLs: From Registration to Exit: A NYS English Language Learner Identification Workshop

Creating a welcoming environment from the very start is imperative to the academic success of students and building partnerships with families of English Language Learners (ELLs). This begins from the day that families step onto your campus to register new students. Participants will learn about the process of identifying students as ELLs, including considerations such as program placement, SIFE designation, language proficiency teams and exiting the program. This workshop is intended for anyone involved with the identification and welcoming of ELLs, including school administrators, administrative support professionals, and teachers.

**Date:** June 18, 2024  
**Time:** 9 a.m.-noon OR 1-4 p.m.  
**Presenter:** Nicole Bell  
**Location:** Monroe 2–Orleans BOCES  
Educational Services Center (ESC)  
PDC 3  
3599 Big Ridge Road  
Spencerport, NY 14559  
**Registration:** Click [here](#) to register for the morning session  
Click [here](#) to register for the afternoon session

### Ancestor Approved Book Study

"Ancestor Approved Intertribal Stories for Kids"  
by Cynthia Leitich Smith

This book is a collection of stories and poems by Native writers written for 8-12 year olds. Some of the stories intersect as families plan for, travel and attend a powwow in Michigan. Enjoy the themes of friendship, heritage, culture, trust, strength, pride and family as you hear the stories come alive as told by different voices. This book is available (free) on Hoopla as an audiobook or at Hipocampo Childrens Books. The book study runs from **August 6-23, 2024**. You must register by August 2. While most of the course is asynchronous (on your own time), there is a mandatory Zoom meeting on August 23 from 10-11 a.m. Participants will receive 6 CTLE Credits.

**Dates:** August 6-23, 2024 with Zoom meeting on August 23  
**Time:** August 23 - 10–11 a.m.  
**Presenter:** Cori Smith  
**Location:** Online via Zoom  
**Registration:** Click [here](#) to register

### New to NYSITELL & Welcoming New ELLs Hybrid Training

In this course, we cover the New York State ELL ID process from enrollment to exit. Participants will learn everything they need to know to successfully administer the New York State Identification of English Language Learners test (NYSITELL). This is a hybrid course. Participants will first join us at the Monroe 2-Orleans BOCES PD Center and will complete the rest of the course at their own pace within one month. All components must be complete to receive credit. This course will be offered three times, please sign up for the date that works best for you.

**Dates:** August 28, 2024; September 25, 2024  
OR October 16, 2024  
**Time:** 9 a.m.–noon  
**Presenter:** Nicole Bell  
**Location:** Monroe 2–Orleans BOCES  
Educational Services Center (ESC)  
Conference Room 3 A/B  
3599 Big Ridge Road  
Spencerport, NY 14559  
**Registration:** Click [here](#) to register for the August 28 session  
Click [here](#) to register for the September 25 session  
Click [here](#) to register for the October 16 session

# Curriculum and Professional Development

## *Mid-West RBE-RN*

### Indigenous Peoples' Day and Beyond – Culture, Values & Literature

#### Bringing Indigenous Literature, Voice, and Values to Education

Part I will be an **in-person** session, offered for three hours. What can we learn and teach about Indigenous values? Where do these fascinating cultures fit into our curriculum? Why is this important? Join us to discuss how to incorporate literature by and about Indigenous People into our teaching. We will spend time discussing children's literature by and about Indigenous and Native people to share in the classroom as well as focusing on mindfulness, gratitude, connection to nature, and history. Participants will leave with resources to use with students and ideas on how to lead culturally rich discussions at school. Part II will be a one-hour follow up session via **Zoom**. We'll further explore some of the ideas and topics we looked at in Part I. Participants will have time to share what they've implemented and get feedback from the group. There will be time to ask questions, discuss needs for support, and next steps with learning and teaching about Indigenous People. **You must attend both sessions** to receive CTLE credit for this PD series.

**Dates:** October 4, 2024 (in-person) and  
November 19, 2024 (Zoom)

**Times:** October 4 – 1-4 p.m.  
November 19 – 4-5 p.m.

**Presenter:** Cori Smith

**Location:** Monroe 2-Orleans BOCES  
Educational Services Center (ESC)  
Conference Room 3A/B  
3599 Big Ridge Road  
Spencerport, NY 14559

**Registration:** Click [here](#) to register



# Curriculum and Professional Development

## Behavior Management

The following offerings are for personnel from districts in the greater Rochester area. Visit the [CIPD website](#) or call (585) 352-2402 for more information.

### Therapeutic Crisis Intervention for Schools Overview - Full Training

This training is offered as a four-day format which allows for certification in verbal and physical interventions. This entire training will be conducted in-person. Participants must attend all four days for certification. Materials: You will be receiving a TCIS Student Workbook. You are responsible for reading this entire workbook. Please read Modules 1-3 (through page W43) prior to the first day of training, and be sure to bring your workbook to the training. Physical Component: You will be asked to participate in a required physical component to this training in order to be certified in TCIS. If you cannot participate in the physical component, you are still required to stay for the entire duration of the training. Attire: Wear comfortable clothes, closed-toed shoes, mask and bring any other PPE you would typically use for a physical restraint (i.e., face shield). Lunch is on your own.

**Registration is limited to 20 people maximum.**

**Dates:** August 26-29, 2024

**Time:** 8 a.m.-3:15 p.m.

**Presenters:** TCIS Staff

**Location:** Monroe 2–Orleans BOCES  
Educational Services Center (ESC)  
3599 Big Ridge Road  
Spencerport, NY 14559

**Audience:** All interested staff

**Cost:** \$382

**Registration:** Click [here](#) to register

### Therapeutic Crisis Intervention for Schools Recertification

This is a one-day TCIS recertification class for staff that are already TCIS certified and need their yearly recertification.

- **LUNCH:** please bring your own lunch to this training. A half hour duty-free time is included.
- **PHYSICAL COMPONENT:** you will be asked to participate in a required physical component to this training to be re-certified. If you cannot participate in the physical component, you are still required to stay until the training is over. Please review your TCIS student workbook prior to the training, and you are encouraged to bring it with you to the training.
- **ATTIRE:** wear comfortable clothing and closed-toe shoes to this training.

**Registration is limited to 20 people maximum.**

**Date:** August 22, 2024

**Time:** 8 a.m.-3:15 p.m.

**Presenters:** TCIS Staff

**Location:** Monroe 2–Orleans BOCES  
Educational Services Center (ESC)  
3599 Big Ridge Road  
Spencerport, NY 14559

**Audience:** All interested staff

**Cost:** \$130

**Registration:** Click [here](#) to register



# Curriculum and Professional Development

## *Instructional Leadership*

### APPR Recertification for Lead Evaluators of Teachers

This regional training is only for those evaluators who are currently certified.

**Presenter:** Dr. Marijo Pearson  
**Location:** Asynchronous Learning via Zoom  
**Audience:** Principals, Lead Evaluators of Teachers  
**Cost per district:** \$576  
**Registration:** Call (585) 352-2773 to schedule

### APPR Initial Training for Lead Evaluators of Teachers

This training is for new administrators who have not been previously trained. The State Education Department (SED) requires all evaluators of teachers to be certified through an appropriate training process. Lead teacher evaluators are those who conduct summative annual professional performance reviews (APPR). The district must certify that these lead evaluators have been trained in the minimum requirements as outlined in the new APPR regulations. The training that we provide will meet this requirement in the manner prescribed by the SED. You must complete all four days for certification.

**Note:** This session is offered three times in two locations. Please be mindful of this when registering for your session.

**Dates:** July 30-31, 2024 and August 6-7, 2024 for Summer Session at BOCES 2  
September 17-18, 2024 and September 30-October 1, 2024 for Fall Session at W-FL BOCES  
October 22-23 and 29-30, 2024 for Fall Session at BOCES 2

**Time:** 8:30 a.m.-3 p.m.

**Presenter:** Dr. Marijo Pearson

**Location for BOCES 2 Summer & Fall Sessions:**

Monroe 2-Orleans BOCES  
Educational Services Center (ESC)  
PDC 4  
3599 Big Ridge Road  
Spencerport, NY 14559

**Location for W-FL BOCES Fall Session:**

Wayne-Finger Lakes BOCES  
131 Drumlin Court  
Newark, NY 14513

**Cost:** \$280

**Registration:** Click [here](#) to register for Summer Session at BOCES 2  
Click [here](#) to register for Fall Session at W-FL BOCES  
Click [here](#) to register for Fall Session at BOCES 2

### APPR Recertification for Lead Evaluators of Principals Online

This half-day training is in compliance with the NYSED APPR regulation. This regulation requires all evaluators of principals to be annually re-certified through an appropriate training process. Lead

principal evaluators are those who conduct summative APPRs. The district must certify that these lead evaluators have been re-trained in the minimum requirements as outlined in the APPR regulations. The recertification training for principal evaluators is virtual and the link will be sent via email 24 hours before the training.

**Date:** November 19, 2024

**Time:** Noon-2 p.m.

**Presenter:** Dr. Marijo Pearson

**Location:** Online via Zoom

**Audience:** Principal Evaluators

**Cost:** \$65 per person

**Registration:** Click [here](#) to register

### APPR Initial Training for Lead Evaluators of Principals

The State Education Department (SED) requires all evaluators of principals to be certified through an appropriate training process. Lead principal evaluators are those who conduct summative annual professional performance reviews (APPR). The district must certify that these lead evaluators have been trained in the minimum requirements as outlined in the new APPR regulations. The training that we provide will meet this requirement in the manner prescribed by the NYSED.

**NOTE:** This session is necessary to complete the state requirement.

**Date:** October 16, 2024

**Time:** 9 a.m.-1 p.m.

**Presenter:** Dr. Marijo Pearson

**Location:** Online via Zoom

**Audience:** Administrators, Lead Evaluators of Principals

**Cost:** \$130

**Registration:** Click [here](#) to register

### Academy for Instructional Coaches

Through participation in the Academy for Instructional Coaching, participants will engage in the development of skills related to building relationships, leading professional learning, and coaching individuals and teams of educators on the implementation of the Next Generation Learning Standards and the impact on student learning. Participants will engage in a student-centered model of coaching which centers data at the forefront of decision-making.

**Dates:** September 17, 2024; October 15, 2024;  
November 12, 2024; December 10, 2024;  
January 21, 2025; February 25, 2025;  
March 18, 2025; April 22, 2025; May 13, 2025

**Time:** 8:30 a.m. – 11:30 a.m.

**Presenter:** Janet Hess

**Location:** Monroe 2-Orleans BOCES  
Educational Services Center (ESC)  
3599 Big Ridge Road  
Spencerport, NY 14559

**Cost:** \$650

**Registration:** Click [here](#) to register



# Curriculum and Professional Development

## *Instructional Leadership*

### Regional PD Coordinator Meetings

This series of meetings is designed for district PD Coordinators. We will meet monthly to collaborate and share best practices. The meetings will also include NYSED updates, problem-solving and PD on various topics based on requests from the group. If you have questions about this group, please email Dr. Marijo Pearson at [mpearson@monroe2boces.org](mailto:mpearson@monroe2boces.org). (link to her email)

All sessions will be Online via Zoom and the information will be sent as a reminder the day before each meeting.

**Dates:** September 27, 2024; October 25, 2024;  
November 22, 2024; December 20, 2024;  
January 31, 2025; February 28, 2025;  
March 21, 2025; April 25, 2025; May 30, 2025  
**Time:** 8:30-9:30 a.m.  
**Presenter:** Dr. Marijo Pearson  
**Location:** Online via Zoom  
**Audience:** PD Coordinators, District Office Administrators  
**Cost:** TBD  
**Registration:** Click [here](#) to register

### Building Leaders Forum

This forum is designed for building principals and assistant principals, and will meet quarterly. The sessions will focus on the 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, networking opportunities and updates from NYSED.

This is an opportunity to dialogue with other principals from other districts to discuss pertinent topics and issues, and to encourage collegiality and ongoing dialogue.

**Dates:** October 10, 2024; December 12, 2024;  
February 13, 2025; April 3, 2025  
**Time:** 8:30-10:30 a.m.  
**Presenter:** Dr. Marijo Pearson  
**Location:** Monroe 2–Orleans BOCES  
Educational Services Center (ESC)  
3599 Big Ridge Road  
**Audience:** Building Principals and Assistant Principals  
**Cost:** \$130  
**Registration:** Click [here](#) to register

### Mentoring that Matters

This full-day session will provide district mentors with the knowledge and skills needed to work with protégés. This training is in accordance with the NYSED Mentoring requirements and uses the Mentoring that Matters program. Mentors will receive the book, “Mentoring Matters,” and an additional workbook of materials for use with their protégés.

**Dates:** August 13, 2024; August 20, 2024  
**Time:** 8:30 a.m. – 3:30 p.m.  
**Presenter:** Adrienne Loftus  
**Location:** Monroe 2–Orleans BOCES  
Educational Services Center (ESC)  
PDC 1 & 2  
3599 Big Ridge Road  
Spencerport, NY 14559  
**Cost:** \$242  
**Registration:** Click [here](#) to register for August 13  
Click [here](#) to register for August 20

### Mentoring That Matters Refresher

This three-hour training will provide district mentors who have already been trained with the opportunity to revisit the Mentoring that Matters content and have guided practice with mentoring skills. Mentors will also have the opportunity to begin planning their sessions with their protégés.

**Date:** August 27, 2024  
**Time:** 8:30 a.m. – 11:30 a.m.  
**Presenter:** Adrienne Loftus  
**Location:** Monroe 2–Orleans BOCES  
Educational Services Center (ESC)  
PDC 4  
3599 Big Ridge Road  
Spencerport, NY 14559  
**Cost:** \$68  
**Registration:** Click [here](#) to register



# Curriculum and Professional Development

## Mathematics

### Regents Geometry: Assessment Writing to Align to the Next Generation Learning Standards

Join area districts as we explore different forms of assessment and plan to prepare our students for the NGLS Regents exam.

**Date:** October 23, 2024  
**Time:** 8:30 a.m.-3:30 p.m.  
**Presenter:** Sara Missell  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC) PDC 3  
3599 Big Ridge Road  
Spencerport NY, 14559  
**Audience:** Regents Geometry teachers  
**Cost:** \$130  
**Registration:** Click [here](#) to register

### Algebra 2: Preparing for Implementation of the Next Generation Standards

Dive into the changes that the Next Generation Learning standards will bring next year and explore tasks that help align our instruction to the Mathematical Practice Standards.

**Date:** November 20, 2024  
**Time:** 3-5 p.m.  
**Presenter:** Sara Missell  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC) PDC 3  
3599 Big Ridge Road  
Spencerport NY, 14559  
**Audience:** Algebra teachers  
**Cost:** \$50  
**Registration:** Click [here](#) to register

### Math Fact Fluency: Addition & Subtraction

Join us for a day of addition and subtraction fact fluency! The day will be spent diving into standards, games and assessments, including time for guided planning in the afternoon.

**Date:** September 24, 2024  
**Time:** 8:30 a.m.-3:30 p.m.  
**Presenter:** Emily Liebowitz  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC) PDC 3  
3599 Big Ridge Road  
Spencerport NY, 14559  
**Audience:** Math teachers  
**Cost:** \$130  
**Registration:** Click [here](#) to register

### Math Fact Fluency: Multiplication & Division

Join us for a day of multiplication and division fact fluency! The day will be spent diving into standards, games and assessments, including time for guided planning in the afternoon.

**Date:** October 3, 2024  
**Time:** 8:30 a.m.-3:30 p.m.  
**Presenter:** Emily Liebowitz  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC) PDC 3  
3599 Big Ridge Road  
Spencerport NY, 14559  
**Audience:** Math Teachers  
**Cost:** \$130  
**Registration:** Click [here](#) to register

### Small Groups, Big Gains

Join us for a day of learning about and planning for small group instruction in mathematics. This workshop is geared towards elementary educators, but all are welcome to attend!

**Date:** October 16, 2024  
**Time:** 8:30 a.m.-3:30 p.m.  
**Presenter:** Emily Liebowitz  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC) PDC 3  
3599 Big Ridge Road  
Spencerport NY, 14559  
**Audience:** Elementary Math Teachers  
**Cost:** \$130  
**Registration:** Click [here](#) to register

### Instructional Strategies for Elementary Mathematics

Join us for a four-part series on instructional strategies for elementary mathematics. These one-hour Zooms will cover topics such as engagement, making math meaningful and providing low risk opportunities for our youngest learners.

**Dates:** October 29, 2024  
December 10, 2024  
January 21, 2025  
March 4, 2025  
**Time:** 3:30-4:30 p.m.  
**Presenter:** Emily Liebowitz  
**Location:** Online via Zoom  
**Audience:** Elementary Math Teachers  
**Cost:** \$65  
**Registration:** Click [here](#) to register

# Curriculum and Professional Development

## Literacy

### The Science(s) of Reading - Roundtable Sessions for Leaders

Join your administrative/leadership colleagues for an ongoing series related to understanding the research around best practices in literacy instruction that make up the Science(s) of Reading. Session topics may include comprehension, fluency, assessment, bridging processes, text selection, instructional practices and more. These sessions are designed to support leadership in literacy.

**Dates:** September 25, 2024; November 27, 2024; January 29, 2025; March 18, 2025; May 6, 2025  
**Time:** 12:30-2:30 p.m.  
**Presenter:** Stephanie Smyka  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC) 3599 Big Ridge Road Spencerport, NY 14559  
**Audience:** Elementary Principals, Assistant Principals, Literacy Coordinators, Instructional Coaches  
**Cost:** \$130  
**Registration:** Click [here](#) to register

### The Reading-Writing Connection: How to Use This Important Reciprocal Relationship to Enhance Instruction

In this session, participants will explore the mutually supportive roles of reading and writing, as well as how a reader's insights can be turned around to provide insights into his own writing, and vice versa.

Discover fresh new ways to turn reading strategies into writing opportunities that your students will be excited about and deeply understand.

This session is informed by the work of Lester Laminack and the NYSED Science of Reading Literacy Brief on the role of writing in learning to read.

**Date:** October 22, 2024  
**Time:** 8:30-11:30 a.m.  
**Presenter:** Janet Hess  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC) 3599 Big Ridge Road Spencerport, NY 14559  
**Audience:** Teachers of Writing, Grades K-5  
**Cost:** \$65  
**Registration:** Click [here](#) to register

### How to Re-energize Your Disengaged Writers

This PD session will offer strategies for countering certain types of writing behaviors that are obstacles to being productive in a writing workshop. Come explore strategies for helping students who struggle to generate topics or who just resist writing in general, who tend to talk through a writing workshop instead of writing, or who require constant feedback to continue through a piece.

**Date:** November 14, 2024  
**Time:** 3:30-4:30 p.m.  
**Presenter:** Janet Hess  
**Location:** Online via Zoom  
**Audience:** Teachers of Writing, Grades 3-6  
**Cost:** \$25  
**Registration:** Click [here](#) to register

### The Writing Rope

How to weave together the skills and strategies that make proficient writing possible

If you've ever felt like writing instruction is just not your area of strength as a teacher, attend this session and you will be provided practical approaches to teaching process writing that research has shown to be effective in building our students' "writing muscles."

**Date:** December 17, 2024  
**Time:** 8:30-11:30 a.m.  
**Presenter:** Janet Hess  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC) 3599 Big Ridge Road Spencerport, NY 14559  
**Audience:** Teachers of Writing, Grades K-5  
**Cost:** \$65  
**Registration:** Click [here](#) to register



# Curriculum and Professional Development

## *Literacy: The Science(s) of Reading Series*

### The Art and Science of Reading Series: How Does it Look in the K-2 Classroom?

This is a six-part series reviewing topics relating to the Science of Reading in early literacy instruction. The sessions are based in part on guidance provided by NYSED's Literacy Initiative and the Science of Reading brief series released in January 2024. Though it is recommended to attend all six sessions, it is not required.

### Part 1: The Art and Science of Teaching Phonics

This one-hour session explores the research support for explicit, systematic phonics instruction, how to create or evaluate a scope and sequence, and practical classroom applications.

### Part 2: The Art and Science of Phonemic Awareness

This one-hour session explores the research support for explicitly teaching phonemic awareness and practical classroom applications.

### Part 3: The Art and Science of Reading Comprehension and Oral Language Development

This one-hour session explores how oral language development and listening comprehension are critical to reading comprehension. We will discuss what the research says and doesn't say about the complex processes involved in reading comprehension.

### Part 4: The Art and Science of Effective Prompting During Reading

This one-hour session explores what the current research indicates about the use of the three cueing systems (MSV) during reading. Common misunderstandings around this hotly debated topic will be addressed.

### Part 5: The Art and Science of High Frequency Word Instruction

This one-hour session explores what the sciences are telling us about the teaching and learning of high frequency words and sight words. Join us for a discussion about best practices for learning these words based on what current research in the field is telling us.

### Part 6: The Art and Science of Text Types: The When and How

This one-hour session explores different text types and what the science is telling us about how we might use them with students, such as decodable texts, leveled texts and high-quality read-alouds.

**Dates:** See dates below for each session under Registration

**Time:** 3:30-4:30 p.m.

**Presenter:** Janet Hess

**Location:** Online via Zoom

**Audience:** K-2 classroom teachers, Reading Specialists and Literacy Leaders

**Cost:** \$25 each class

**Registration:** To register for Part 1 on October 10, 2024, click [here](#)  
To register for Part 2 on November 7, 2024, click [here](#)  
To register for Part 3 on December 12, 2024, click [here](#)  
To register for Part 4 on January 9, 2025, click [here](#)  
To register for Part 5 on February 6, 2025, click [here](#)  
To register for Part 6 on March 6, 2025, click [here](#)

### The Art and Science of Reading Series - All in One Day!

Come join me for a full day version of my Art and Science of reading series. This is your chance to attend all six of the one-hour PD sessions in the same day!

1. The Art and Science of Teaching Phonics
2. The Art and Science of Phonemic Awareness
3. The Art and Science of Reading Comprehension and Oral Language Development
4. The Art and Science of Effective Prompting During Reading
5. The Art and Science of High Frequency Word Instruction
6. The Art and Science of Text Types: The When and How

**Date:** October 1, 2024

**Time:** 8:30 a.m.-3 p.m.

**Presenter:** Janet Hess

**Location:** Monroe 2–Orleans BOCES  
Educational Services Center (ESC)  
PDC 4  
3599 Big Ridge Road  
Spencerport, NY 14559

**Audience:** K-2 teachers

**Cost:** \$130

**Registration:** Click [here](#) to register

# Curriculum and Professional Development

## *Literacy: The Science(s) of Reading Series*

### *National Presenters*

#### Emotion Regulation Basics: Strategies for Educator and Student Success

Emotion is a complex state of feeling that impacts people both physically **and** psychologically. It's essential to realize the way emotions affect the mind, body and behavior for us all - adults, students and families. "Emotional Regulation" is a term that gets thrown around a lot, but how much do we really know about what it means? How does it impact us? What are the precursor skills? How do we explicitly teach this to students or even learn it for ourselves and our own personal benefit? This session will allow participants to engage in this crucial area of social and emotional learning. Participants will also spend time learning and discussing strategies within a framework for success in the development of emotion regulation skills in the classroom - both for adults and for students.

5 hour course

**Date:** August 13, 2024  
**Time:** 9 a.m.-3:30 p.m.  
**Presenter:** Kelley Burt  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC)  
3599 Big Ridge Road  
Spencerport, NY 14559  
**Audience:** PreK-12 Educators and Leaders  
**Cost:** \$150  
**Registration:** Click [here](#) to register



Kelley Burt

#### Culturally Responsive Sustaining Education Cohort 8

The CR-SE PLC will support district and school-wide CR-SE implementation by developing the skills of educators and administrators to analyze and plan to implement CR-SE policies and practices. District and school leaders will send teams to gain tailored support on their current implementation of CR-SE standards and practices. This will include further building the capacity of in-district educators to be culturally responsive practitioners, grounding the work in the CRSE frameworks and reactivating individuals who have already been trained through the CR-SE six-session series.

**Dates:** September 25, 2024  
October 23, 2024  
November 13, 2024  
December 4, 2024  
January 15, 2025  
February 12, 2025  
**Times:** 2 hour sessions, TBD  
**Presenter:** María G. Hernández, MSW, Ed.M, Ph.D  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC)  
3599 Big Ridge Road  
Spencerport, NY 14559  
**Audience:** K-12 Regular and Special Education/ENL Teachers, Paraprofessionals, Social Workers, Psychologists, and School Counselors  
**Cost:** TBD  
**Registration:** Click [here](#) to register



María G. Hernández,  
MSW, Ed.M, Ph.D

#### Teacher Cohort Institute - Workshop Series

Joe Feldman, author of "Grading for Equity," will continue his offerings throughout the summer and fall 2024. These sessions will provide a unique opportunity to learn collaboratively with colleagues from other districts with ongoing exploration of equitable grading practices.



Joe Feldman

**Date:** Check in Frontline for the next session availability.  
**Time:** TBD  
**Presenter:** Joe Feldman, CEO and author of "Grading for Equity"  
**Location:** Monroe 2–Orleans BOCES Educational Services Center (ESC)  
3599 Big Ridge Road  
Spencerport, NY 14559  
**Audience:** Teachers and Administrators  
**Cost:** TBD  
**Registration:** Click [here](#) to register

# Curriculum and Professional Development

## *Curriculum Design*

The Office 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) 352-2402 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 NYS Learning Standards and core curricula. Best practice in curriculum design is utilized at BOCES 2.

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 diverse learners.



# Curriculum and Professional Development

## Services

BOCES 2 is pleased to offer a range of instructional services designed to support districts in achieving high levels of success in identified areas of need. For more information about how to employ these services in your district, please contact the Office of Curriculum, Instruction and Professional Development at (585) 352-2402.

### Special Education Instructional Service

The Special Education Instructional service is designed to improve understanding of the academic and behavioral needs of students with disabilities, along with improved instruction in the classroom resulting in an increase in student achievement. Students with disabilities have the right to high-quality instruction to reach the same standards as all students. Our goal is for students to leave school prepared to successfully transition to post-school learning, living and working. All special education services provide access in order for students to make meaningful connections to their education and future.

Our Special Education Specialist can support teachers and administrators of students with disabilities through a variety of services including, but not limited to: technical assistance, job-embedded support, and district or school systems work. The Special Education Specialist is able to support any work related to the State Performance Plan (SPP) Indicators in accordance with the Individuals with Disabilities Education Act (IDEA).

### Instructional Coaching – Math and Literacy

Well-versed in research, theory and best practices of instruction, our experienced personnel will partner with teachers and building leaders to set goals for improved student achievement. Through this partnership approach, coaches will work with teachers in a job-embedded format as they move through the stages of a coaching cycle, including gathering of data to inform goals, demonstrating new instructional practices, coteaching of lessons, engaging in reflective conversations, providing feedback and collecting evidence of student achievement.

In addition to 1:1 opportunities, our coaches can model lessons for groups of teachers, conduct group meetings on an ongoing basis, assist with the development and implementation of standards-aligned lessons, and support the deep analysis of student work. With their expertise in the Next Generation Standards for English Language Arts and Mathematics, our coaches can assist districts in meeting the increasing demands by working collaboratively with teachers to provide high-quality instruction.



### 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 literacy 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.

### Instructional Coaching Services with the Whole Child in Mind

Whole Child Coaching Services is a proactive support for all content areas K-12 which will address the initiatives within ESSA. Experienced coaches will support teachers with student skill development and purposeful integration of early learning standards, the SEL Five Core Competencies, and explicit teaching around social-emotional skills.

The services will be designed to support teachers and administrators in meeting their students’ social and emotional needs including, but not limited to: technical assistance, modeling lessons, best practice resources, job-embedded support, and professional development. Support options include:

- Implementation of the New York State Social-Emotional Learning Benchmarks
- Identification and implementation of instructional practices aligned with NYSED’s P–3 Early Childhood Learning philosophy
- Effective incorporation of play as a strategy (intentional vs. exploratory)
- Incorporation of Mindfulness practices
- Character Education
- Complementary support of the work of The Children’s Institute and Partners in Restorative Initiatives

# BOCES 4 Science Professional Learning

BOCES 4 Science is committed to ensuring that science training is widely available. Please be aware that our schedule of course offerings changes frequently, and the most up-to-date listing of professional learning workshops is always on our website at <http://www.boces4science.org>.

## Curriculum-Embedded Professional Learning

Teaching science is changing. The New York State Science Learning Standards (NYSSLS) provide guidance for new curriculum and the shifts in instruction that are integral to it. When teachers attend training sessions on each unit, they dive into the appropriate NYSSLS topic. The lessons in the unit are written to be three-dimensional, and the margin notes in the Teacher's Guides focus attention on those 3-D elements. In addition, the training sessions emphasize how instruction has shifted with the new standards. BOCES 4 Science educators are always ready to provide support after these sessions, as teachers and students embark on this new adventure.



BOCES 4 Science Embedded Professional Learning courses, as well as all supporting materials on the **BOCES 4 Science website**, are free with the lease of the corresponding unit. Upon completion of a BOCES 4 Science Professional Learning course, participants will earn the number of CTLE credits appropriate for the length and complexity of the training. In-person and online formats are offered. Please contact Lisa Zeznick, BOCES 4 Science Assistant Director, at [lzeznick@boces4science.org](mailto:lzeznick@boces4science.org) to discuss formats and date preferences to meet your needs.

Grade Level	Unit Name Unit Contact Email	Unit Course Dates and Times
Kindergarten	<b>Weather for Kindergarten</b> Julie Ward-Roth <a href="mailto:jroth@boces4science.org">jroth@boces4science.org</a>	July 8: 1-3:30 p.m. <b>Online</b> via Zoom 2.5 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>  September 17: 9 a.m.-noon <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
	<b>Pushes &amp; Pulls</b> Kristy Pincelli <a href="mailto:kpincell@boces4science.org">kpincell@boces4science.org</a>	July 23: noon-2 p.m. <b>Online</b> via Zoom 2 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>  September 24: 12:30-3:30 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
Grade 1	<b>Sending Messages with Light and Sound</b> Kathryn Jensen <a href="mailto:kjensen@boces4science.org">kjensen@boces4science.org</a>	August 15: 9 a.m.-noon <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>  September 17, 24, and October 1: 4-5 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>  September 25: 9 a.m.-noon <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>



# BOCES 4 Science Professional Learning

Grade Level	Unit Name Unit Contact Email	Unit Course Dates and Times
Grade 1	<b>Sky Patterns</b> Kathryn Jensen kjensen@boces4science.org	August 13: 9 a.m.-noon <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
		September 12, 19, 26: 4-5 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
		September 18: 9 a.m.-noon <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
Grade 2	<b>Earth's Features</b> Julie Ward-Roth jroth@boces4science.org	July 19: 1-4 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
		October 24: 12:30-3:30 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
Grade 2	<b>Made of Matter</b> Kristy Pincelli kpincell@boces4science.org	July 23: 8:30-11:30 a.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
		October 9: 12:30-3:30 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
Grade 3	<b>Investigating Weather &amp; Climate</b> Julie Ward-Roth jroth@boces4science.org	July 22: 12:30-3:30 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
		September 24: 9 a.m.-noon <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
Grade 3	<b>Where are the Wolves?</b> Julie Ward-Roth jroth@boces4science.org	August 2: 1-4 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
		October 10: 12:30-3:30 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>

# BOCES 4 Science Professional Learning

Grade Level	Unit Name Unit Contact Email	Unit Course Dates and Times
Grade 4	<b>Earth Processes in NYS</b> Julie Ward-Roth jroth@boces4science.org	August 13: 12:30-3:30 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
		October 1: 9 a.m.-noon <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
Grade 5	<b>Overview of Units</b> Kristy Pincelli kpincell@bcoes4science.org	July 10: 8:30 a.m.-3 p.m. <b>Online</b> via Zoom 6 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
	<b>Deer, Deer Everywhere!</b> Kristy Pincelli kpincell@bcoes4science.org	July 24: 9 a.m.-noon <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
	<b>Got Water?</b> Kristy Pincelli kpincell@bcoes4science.org	September 12, 19, 26: 4-5 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>
	<b>Toys Matter</b> Kristy Pincelli kpincell@bcoes4science.org	October 23, 30 and November 6: 4-5 p.m. <b>Online</b> via Zoom 3 CTLE credits <a href="http://mylearningplan.com">Frontline Education (mylearningplan.com)</a>

# BOCES 4 Science Professional Learning

## Additional Professional Learning Workshops

### Making Sense of the ELS & ILS Investigations ... for Administrators

Join us for this informative session in which we will shed light on the new NYSED Elementary and Intermediate Level Science Investigations. We will discuss the rationale behind their development, the gist of each lab, various factors affecting administration of the investigations, and the pros and cons of different implementation options for districts.

**Date/Time/Location:** Scheduled by request  
**Audience:** School Administrators K-12

### Science “Look-Fors” ... Especially for Administrators

The NYSSLS have changed how science should be taught. How will you know if your school’s science education is aligned to the NYSSLS and three-dimensional science instruction? This session provides an overview of specific shifts in the teaching of science and what administrators should “look for” when visiting classrooms.

**Date/Time/Location:** Scheduled by request  
**Audience:** School Administrators K-12

### What’s the Story with the SEPs and the CCCs?

Join us as we jump into the NYSSLS Science & Engineering Practices (SEPs) and Cross Cutting Concepts (CCCs) Progressions! We’ll collaborate on products illustrating how the SEPs and the CCCs grow in complexity across grade levels. You’ll head back to school with the SEP and CCC visuals we create, and you will be ready to turnkey this workshop, if desired!

**Date/Time/Location:** Scheduled by request  
**Audience:** K-12 Teachers of Science

### 123s of the PLDs

Join us as we figure out how to help our young scientists excel! We will use the NYS Performance Level Descriptions (PLDs) to evaluate and revise a lesson. You will walk away with a solid process for helping students perform at high levels in your own classroom.

**Date/Time/Location:** Scheduled by request  
**Audience:** K-12 Teachers of Science

### The NYSSLS and Instructional Shifts in Science

The NYSSLS emphasize three-dimensional teaching and learning that incorporates Science and Engineering Practices, Disciplinary Core Ideas, and Cross Cutting Concepts. This session examines how these standards are structured and how the instructional shifts change the way that science is taught in the classroom to help students move from learning facts to making sense of the world around them.

**Date/Time/Location:** Scheduled by request  
**Audience:** K-12 Teachers and Administrators

### STARLAB® Certification and Re-certification

The STARLAB® is an inflatable, portable planetarium system that helps draw students into the amazing world of astronomy. It is an educational tool that gets students excited about learning, and encourages wonder and questioning about astronomy phenomena. It is appropriate for use with PK-12 students and can accommodate up to 25 students at once. BOCES 4 Science certifies teachers to use the STARLAB® equipment.

**Date/Time/Location:** Scheduled by request  
**Audience:** K-12 Teachers and Administrators

If our current schedule of Investigations, Curriculum Units and Additional Workshops does not fully meet your professional learning needs, please contact Lisa Zeznick at [lzeznick@boces4science.org](mailto:lzeznick@boces4science.org). We regularly offer the following formats and will work with you to determine the most appropriate plan for your school or district:

- Full-day, in-person Curriculum Unit workshop
- Online, half-day Curriculum Unit workshop
- Online, three- or four-hour Curriculum Unit workshop series, weekly for an hour at a time
- Full-day, in-person Investigations workshops
- Half-day, in-person streamlined Investigations workshops
- Science workshops on specific topics, in-person or online, timeframes appropriate to topics addressed

# Instructional Technology

As experts in instructional technology integration, our commitment lies in strengthening instructional technology and curriculum initiatives within the component districts. Our core mission is to enrich educational experiences by cultivating technology proficiency among students, educators and staff members through the seamless integration of technology into the curriculum.

Instructional Technology Specialists offer both in-district traditional and virtual workshops for faculty and staff. Regional events are free for participating districts. For more information, contact Communications and Technology Services Supervising Manager Ray Miller at [rmiller@monroe2boces.org](mailto:rmiller@monroe2boces.org).

## Update your Microsoft Skills!

### Reaching All Learners with Microsoft 365

There are so many learning tools built into Microsoft tools that will help maximize student success and make content more accessible. In this workshop, we will explore ways that students can use accessibility tools for independent work, including:

- Speech-to-Text,
- Immersive Reader,
- Windows 11 Settings,
- Presenter Coach,
- and much more.

**Date:** September 11, 2024  
**Time:** 3:30-4:30 p.m.  
**Presenter:** Rich Colosi  
**Location:** Online via Zoom  
**Audience:** K-12 Educators



### Microsoft 365 Better Practices Series

*Discover how you can become more productive and effective using Microsoft 365 at work.*

### Managing Microsoft OneDrive

In this session, participants will learn to how to use the OneDrive application and get organized for the upcoming school year.

**Dates:** September 12, 2024; October 10, 2024;  
November 7, 2024  
**Time:** 2:30-3:30 p.m.  
**Presenter:** Marion Sullivan  
**Location:** Online via Microsoft Teams

### Get Started with Microsoft SharePoint

Attend this training to learn how to use the SharePoint application to create team sites and communication sites for sharing materials with your colleagues.

**Dates:** September 19, 2024; October 17, 2024;  
November 14, 2024  
**Time:** 2:30-3:30 p.m.  
**Presenter:** Marion Sullivan  
**Location:** Online via Microsoft Teams

### How to Use Microsoft Teams

In this session, learn how to use the Teams application to promote better collaboration and teamwork within your department.

**Dates:** September 26, 2024; October 24, 2024;  
November 21, 2024  
**Time:** 2:30-3:30 p.m.  
**Presenter:** Marion Sullivan  
**Location:** Online via Microsoft Teams

# Instructional Technology

## Self-Paced Professional Development

*Our Self-Paced PD offerings are available around the clock, giving you convenient access to learn on your own schedule. Enroll in these quality web-based courses and access PD resources on the most current topics affecting teachers today, all at a time that works best with your busy schedule!*

**Presenter:** Mike Neumire

## Introducing the Universal Design for Learning

The Universal Design for Learning (UDL) is a framework for designing instruction that is accessible and optimized for all students. This self-paced session introduces the UDL guidelines and how they support teachers by removing obstacles from learning and honoring student variability. By the end of this self-paced session, you should feel comfortable using the guidelines as a lens to begin to make small tweaks that amount to meaningful and challenging learning opportunities that all students can access. The link to this session will be emailed to you after you register.

## Learning to Use Minecraft

Minecraft is a powerful learning environment with limitless possibilities. Students are empowered to represent their learning in visual, interactive ways, all while developing Next Generation skills through authentic experiences. Wondering how Minecraft works, and how it might work for your content and classroom? Start here! The link to this self-paced session will be emailed to you after you register.

## Using Minecraft to Learn

It's time to dig into all the learning-rich ways that Minecraft Education Edition can be integrated as your go-to, game-based learning platform. This self-paced training will dive into classroom applications for Minecraft Education that will turn your students from passive receivers of knowledge to active constructors of learning!



## AI and the Impacts of Computing - Parts 1 & 2

New York State's Computer Science and Digital Fluency Standards couldn't have taken shape at a more opportune time. Artificial Intelligence (AI) is turning the educational world on its head, and this session will examine its impact through the lens of New York's "Impacts of Computing" standards. You will explore educational resources that have embraced AI, unpack the "impacts of computing" standards in relation to AI and have conversations about the potential paths this newly ubiquitous technology could take us. The link to this session will be emailed to you after you register.

## Introducing the CSDF Standards

New York State's Computer Science and Digital Fluency Standards couldn't have taken shape at a more opportune time. Artificial Intelligence (AI) is turning the educational world on its head, and this session will examine its impact through the lens of New York's "Impacts of Computing" standards. You will explore educational resources that have embraced AI, unpack the "impacts of computing" standards in relation to AI, and have conversations about the potential paths this newly ubiquitous technology could take us. The link to this session will be emailed to you after you register.

## Escape the Ordinary

Everyone loves a good mystery. It is human nature to want to close open loops. Escape rooms take advantage of this nature, placing people in a room with all the tools and information they need to escape, but requiring problem-solving, creativity, and collaboration to make it all come together before time runs out. This self-paced PD will give you the what, why, and how of using escape room design in your classroom, as well as tons of tips, resources, and examples. The link to this session will be emailed to you after you register.

## Coding But Not Really with Gimkit Creative

Get creative with Gimkit's latest experience: an immersive game design platform that reinforces the principles of coding without requiring any game knowledge. Use the same tools that the Gimkit team uses to build their game modes. Gimkit stands above its peers with this deeply creative and fun dimension of its platform. The link to this session will be emailed to you after you register.

# Instructional Technology

## *Distance Learning Professional Learning Opportunities*

Online learning has become essential in K-12 education, with schools increasingly digitizing instruction and utilizing learning management systems. Distance education at BOCES 2 focuses on promoting and supporting the pedagogy, instructional systems and technologies necessary to deliver quality educational content and learning opportunities for students.

The Distance Learning Specialist provides opportunities for educators to learn to effectively utilize online tools to create new learning opportunities for students. Regional events are free for participating districts. For more information, contact Distance Learning Specialist Donna Farren at [dfarren@monroe2boces.org](mailto:dfarren@monroe2boces.org).

### Regional Meet Up: Seesaw

Connect and collaborate with other Seesaw users! This session will provide a time to collaborate with other teachers in the region who are using Seesaw with students. We will explore features, updates and resources while sharing and building a community of learners.

**Date:** October 24, 2024  
**Time:** 2:30-4 p.m.  
**Presenter:** Donna Farren  
**Location:** CaTS Training Room B

### Using Schoology for Digital Lit Circles and Book Clubs

Implementing literature circles in K-12 classrooms provides students opportunities to take ownership of their learning. Designing them in Schoology allows a chance to develop Digital Fluency skills for students. Whether you are creating a Literacy Circle within your class or an outside school activity, Schoology is a great tool!

**Date:** December 18, 2024  
**Time:** 1-3 p.m.  
**Presenters:** Donna Farren & Stephanie Butler  
**Location:** CaTS Training Room B

### Implement Student Choice Effectively

Foster student agency and empowerment through choice. Delve into effective strategies for creating choice boards and purposeful selection of technology tools to enhance learning experiences.

**Date:** September 19, 2024  
**Time:** 3-4 p.m.  
**Presenter:** Donna Farren  
**Location:** Online via Zoom

### Teaching the Holocaust: Virtual Field Trips, Guest Experts and Online Resources

The New York State Social Studies Learning Standards provide for the implementation of this requirement by requiring instruction in the Holocaust and other human rights atrocities. Instruction about the Holocaust is incorporated throughout the K-12 Social Studies Framework. The Framework specifies the Holocaust as essential curriculum content in the 8th, 10th, and 11th grade social studies courses.

Learn about the virtual resources and opportunities for teachers to bring into their classrooms to help meet these standards. This session includes resources from museums throughout the world.

**Date:** October 10, 2024  
**Time:** 2-3 p.m.  
**Presenter:** Donna Farren  
**Location:** Online via Zoom

### Expand your Classroom with Virtual Field Trips!

Virtual field trips connect students to various content providers like museums, zoos, and government parks and agencies. These sessions are highly interactive and often come with a complete lesson plan that includes pre- and post-activities aligned with curriculum standards. Additionally, they provide an excellent opportunity to fulfill the new CS&DF standards.

**Date:** November 6, 2024  
**Time:** 3-4:30 p.m.  
**Presenter:** Donna Farren  
**Location:** Online via Zoom



# MAARS

In addition to the multiple user group sessions MAARS hosts throughout the year on programs like i-Ready, eDoctrina and MAP Growth, the following regional offerings are intended for any member of the 19 component districts of Monroe One BOCES and BOCES 2 to attend at no additional cost. Districts who wish to offer these or other sessions tailored specifically to their own educators may contact Lorena Stabins at [lstabins@bocesmaars.org](mailto:lstabins@bocesmaars.org) or Ryan Maier at [rmaier@bocesmaars.org](mailto:rmaier@bocesmaars.org).

## Culturally Responsive Assessment Practices

Many teachers have created a welcoming and accepting culture in their classrooms. However, do the assessment practices we currently use contribute to or work against that culture? What tweaks can classroom teachers make to their assessment practices so that it benefits all students? Together, we will examine different assessment practices through a culturally responsive lens to answer these questions and more.

**Date:** September 17, 2024  
**Time:** 3:30-4:30 p.m.  
**Presenter:** Lorena Stabins  
**Location:** Online via Zoom

## Equitable Grading Practices in Action

Most educators were successful as students, so it is likely that traditional grading practices worked well for them when they were in middle and high school. However, these practices do not work well for all students. We have heard that more equitable grading practices promote greater success for all students, particularly those historically underserved.

It can be very difficult to imagine something different from what we experienced. What would different (more equitable) grading practices look like in action? How could they potentially benefit all students? It is not about lowering expectations. It is about helping all students succeed at a high level.

We will examine scenarios where teachers use different grading practices and think about the effects those practices have on students. By the end of our time, we will discuss the potential impact for students as well as the instructional and logistical considerations of the grading practices we examine together. This interactive session is geared toward, but not limited to, grade 6-12 teachers.

**Date:** September 25, 2024  
**Time:** 3-4:30pm  
**Presenter:** Lorena Stabins  
**Location:** Monroe 2-Orleans BOCES  
CaTS Building  
Training Room B  
3625 Buffalo Rd.  
Rochester, NY 14624

## Creating Assessments in eDoctrina

eDoctrina is a vast assessment creator that can take almost any assessment you use currently and move it online. The data that comes from eDoctrina is so informative for instructional decisions and even report cards. The first step is getting your tests online! There are several ways to create your own assessments.

Here are up to four possible assessments you can create in this course:

1. Answer-key only test with PDF Upload
2. Build Questions Assessment
3. Rubric Assessment
4. Question Bank Assessment

**Date:** Asynchronous  
**Presenter:** Ryan Maier  
**Location:** Online via Schoology

## eDoctrina: Reports and Digging into the Data!

Those reports in eDoctrina sure are something! Enroll in this course to learn about each of the main reports that could open up huge data-rich conversations within your district. From seeing how students answered each question to comparing one class to others, you will have the opportunity to generate and reflect on six reports.

**Date:** Asynchronous  
**Presenter:** Ryan Maier  
**Location:** Online via Schoology



# MAARS

## Reimagining Assessments

More students are struggling than ever before, and trying something new with our assessments could go a long way in helping all students succeed.

This course is designed for teachers who want to truly measure what students know, understand and can do. We have compiled several strategies to help you modify your already-made questions as well as create new ones that will accurately reflect students' learning.

This course consists of two live Zoom meetings with independent work time to implement the strategies shared in-between. There will be opportunities for sharing ideas with others, feedback, self-reflection and planning next steps. Teachers are welcome to register as individuals or with a colleague to collaborate.

**Dates:** October 23, 2024; November 20, 2024

**Time:** 3-4 p.m.

**Presenters:** Lorena Stabins and Ryan Maier

**Location:** Online via Zoom

## The Questions You Ask

Do you ever think about the questions you typically ask your students during instruction? Teachers use questions every day to enhance their students' learning. The quality of these questions is fundamental.

Questioning spans the teaching and learning process when questions help to build students' knowledge, and teachers seek to understand the thinking behind student responses. Participants will discover how questioning with intentionality can lead to increased student engagement, meaningful discussions and higher-level thinking.

**Date:** September 18, 2024

**Time:** 3-4:30 p.m.

**Presenter:** Lorena Stabins

**Location:** Monroe 2-Orleans BOCES

CaTS Building

Training Room B

3625 Buffalo Rd.

Rochester, NY 14624





# 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 Instructional Technology section, pages 16-18, of this guide. Please visit us on the web at [www.monroe2boces.org/SLS](http://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's or district's 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](mailto:jbelair@monroe2boces.org) for more information about the SLS offerings.

## Ask Us Anything: TLC

Learn more about the library system you use every day! We'll start with updates, and then open the floor to your questions. In the absence of user questions, we'll present a refresher on a topic such as: catalog cleanup, off-line circulation, reports, inventory, etc.

**Dates:** September 27, 2024; November 29, 2024  
**Time:** 3:30-4:30 p.m.  
**Presenters:** Stephanie Butler and Lisa Brigandi  
**Location:** Online via Zoom  
**Audience:** Librarians, Library Clerks

## TLC Review: LS2Staff

Join us for a refresher on TLC modules for the new school year. We will be reviewing circulation, holds, transfers and searches.

**Dates & Times:** September 9, 2024 - 8 a.m.; September 10, 2024 - 9 a.m.; September 11, 2024 - 10 a.m.; September 12, 2024 - 11 a.m.; September 13, 2024 - 1 p.m.; each session is an hour  
**Presenters:** Stephanie Butler and Lisa Brigandi  
**Location:** Online via Zoom  
**Audience:** Librarians, Library Clerks

## TLC Review: LS2PAC

Join us for a refresher on TLC modules for the new school year. We will be reviewing searching, creating saved lists and searches, and creating and managing marquees.

**Dates & Times:** September 9, 2024 - 9 a.m.; September 10, 2024 - 10 a.m.; September 11, 2024 - 11 a.m.; September 12, 2024 - 1 p.m.; September 13, 2024 - 8 a.m.; each session is an hour  
**Presenters:** Stephanie Butler and Lisa Brigandi  
**Location:** Online via Zoom  
**Audience:** Librarians, Library Clerks

## TLC Review: LS2Cataloging

Join us for a refresher on TLC modules for the new school year. We will be reviewing Spaces, importing and exporting records, fast add for ILL, and creating original records.

**Dates & Times:** September 9, 2024 - 10 a.m.; September 10, 2024 - 11 a.m.; September 11, 2024 - 1 p.m.; September 12, 2024 - 8 a.m.; September 13, 2024 - 9 a.m.; each session is an hour  
**Presenters:** Stephanie Butler and Lisa Brigandi  
**Location:** Online via Zoom  
**Audience:** Librarians, Library Clerks

## TLC Review: LS2Reports

Join us for a refresher on TLC modules for the new school year. We will be reviewing common/popular reports, how to search for reports, and how to change your settings.

**Dates & Times:** September 9, 2024 - 11 a.m.; September 10, 2024 - 1 p.m.; September 11, 2024 - 8 a.m.; September 12, 2024 - 9 a.m.; September 13, 2024 - 10 a.m.; each session is an hour  
**Presenters:** Stephanie Butler and Lisa Brigandi  
**Location:** Online via Zoom  
**Audience:** Librarians, Library Clerks

## TLC Review: Preferences

Join us for a refresher on TLC modules for the new school year. We will be reviewing editing the calendar and your notices. Each date listed below will contain the same content. You only need to sign up for one (unless you want to view it multiple times).

**Dates & Times:** September 9, 2024 - 1 p.m.; September 10, 2024 - 8 a.m.; September 11, 2024 - 9 a.m.; September 12, 2024 - 10 a.m.; September 13, 2024 - 11 a.m.; each session is an hour  
**Presenters:** Stephanie Butler and Lisa Brigandi  
**Location:** Online via Zoom  
**Audience:** Librarians, Library Clerks

## Exploring Sora

Learn how to connect your school catalog of eBooks to the BOCES catalog, NY Reads (simultaneous use books shared across all BOCES in NY) and your local public library to power-browse all catalogs at once. Explore the different language and accessibility options, filter your searches, and create a content bundle.

**Date:** September 30, 2024  
**Time:** 11-11:45 a.m.  
**Presenters:** Lisa Brigandi and Stephanie Butler  
**Location:** Online via Zoom  
**Audience:** Librarians, Library Clerks

## OverDrive in an Hour

Learn search tips for finding class sets, simultaneous use copies and books in languages other than English. We'll review how to access and interpret detailed usage statistics, what a RAS is, and how to make purchases.

**Date:** October 9, 2024  
**Time:** 11-11:45 a.m.  
**Presenter:** Lisa Brigandi  
**Location:** Online via Zoom  
**Audience:** Librarians

# School Library System

## Cataloging Crash Course

Do you have a pile of donated books to add to your collection? Books you've bought from vendors that don't come with MARC records? Learn what Z39.50 is and how to set it up, how to find and select pre-made MARC records, and how to make useful changes. For any library staff who catalog materials, especially novices, but this course does require a basic understanding of MARC-based cataloging.

**Dates & Times:** November 5, 2024 10:30-11:30 a.m. and  
November 7, 2024 11:30 a.m.-12:30 p.m.

**Presenter:** Lisa Brigandi

**Location:** Online via Zoom

**Audience:** Librarians, Library Clerks

## Book Party

We're librarians and we love books. Let's talk about them! This PD is an opportunity to bring librarians from across Monroe One BOCES and BOCES 2 regions together to share new books that should be read, celebrated, and added to our collections. Each participant will choose at least one recently published book to share and review.

This will be asynchronous, self-paced and open to books for kids of all ages. The book reviews will be posted on a LibGuide - details will be sent to those who register. At the end, we will have a virtual meeting where we share out all the titles and celebrate your work.

You do not have to participate in the live meeting at the end. The meeting date will be determined by the participants.

This session is a collaboration between Monroe One BOCES and BOCES 2.

**Dates:** July 2024-June 2025

**Time:** Asynchronous

**Presenters:** Lindsay Puleo and Liesl Toates

**Location:** Online via Zoom

**Audience:** Librarians

## AI and Media Literacy

Artificial intelligence is a hot topic, both in education and in our personal lives. While the possibilities are exciting, there are potentially negative consequences for us and for our students. The rise of widely available generative AI tools has serious implications for the future of media literacy. Moving forward, it will be more important than ever that our students have the skills to analyze the media they encounter and the habits of mind to think critically before reacting. In this session, we will talk about how to view AI through a lens of media literacy.

**Date:** September 25, 2024

**Time:** 3:45-4:45 p.m.

**Presenter:** Lindsay Puleo

**Location:** Online via Zoom

**Audience:** Librarians & Educators

## Rediscover the Joy of Reading: A Book Study

Do you love reading? Do you want to encourage your students to love reading? This book study is for you! We will read Donalyn Miller's and Teri Lesesne's book, "The Joy of Reading," and engage in discussions about how to spark reading joy in ourselves and in our students. With the book as our guide, we will explore our own reading lives and talk about how to create the conditions for students to have positive, joyful experiences with books. Dive into all things reading with your colleagues and learn more about what students need for healthy reading lives.

The book study will be held asynchronously on Schoology with weekly discussions. If you do not have a Schoology account, one will be created for you.

**Dates:** October 4, 2024-December 13, 2024

**Time:** Asynchronous

**Presenters:** Lindsay Puleo and Liesl Toates

**Location:** Online via Schoology

**Audience:** Librarians

## Genre Spotlight: Manga for Elementary Librarians Who Don't Read Manga

In each genre spotlight session, we will take a deep dive into one part of your library collection. We'll look at great new books in the genre, connections to curriculum, makerspace activities to pair with those books and ideas for connecting students with stories. Bring your own favorite titles to share with colleagues.

**Date:** October 22, 2024

**Time:** 4-5 p.m.

**Presenters:** Lindsay Puleo and Liesl Toates

**Location:** Online via Zoom

**Audience:** Elementary Librarians & Educators

## Genre Spotlight: Manga for Secondary Librarians Who Don't Read Manga

In each genre spotlight session, we will take a deep dive into one part of your library collection. We'll look at great new books in the genre, connections to curriculum, makerspace activities to pair with those books and ideas for connecting students with stories. Bring your own favorite titles to share with colleagues.

**Date:** November 18, 2024

**Time:** 3:30-4:30 p.m.

**Presenters:** Lindsay Puleo and Liesl Toates

**Location:** Online via Zoom

**Audience:** Secondary Librarians, Educators

# School Library System

## On-Demand Asynchronous Professional Development

The following sessions are available online from September 1, 2024 until December 20, 2024, and they can be completed at any time within that time frame. Please ignore dates and times listed in Frontline. These sessions are presented by Lindsay Puleo and are intended for librarians and K-12 educators. Instructions for completing each course will be sent to those who register.

## Britannica LaunchPacks for Science & Social Studies

Looking for a resource that will save you time and supplement your classroom instruction? Britannica LaunchPacks are science and social studies content bundles created just for K-12 students. Each bundle is curated by Britannica editors, so you can trust that the content has been vetted for quality and thoughtfully selected with education in mind. LaunchPacks are created around specific topics and organized into different grade bands, making it easier to find just the right resources for your students.

LaunchPacks include articles, videos, images, primary sources and interactives. As an educator, you can also customize any LaunchPack, add your own links and documents, and add student activities for increased engagement.

Britannica LaunchPacks are available to all schools in the BOCES 2 region.

## Exploring Nature

If you're looking for engaging content that is designed for supporting science instruction in your classroom, we have something to show you! Staff and students have access to a wealth of digital resources through the BOCES 2 School Library System. In this session, we will focus on an in-depth resource for science content, Exploring Nature. Exploring Nature is a collection of thousands of ready-made diagrams, mini-posters, illustrations, activities, articles, and quizzes, with awesome extras like NGSS alignment and high-quality printable PDF files.

Exploring Nature is a subscription website that is available to all BOCES 2 component schools.



## Intro to ClickView Video

ClickView is a collection of streaming educational videos for K-12 schools. Aiming to deliver quality content that saves teachers time, ClickView provides a smaller, more curated and newer collection than other video sources. Many of the videos are produced by ClickView, and they are exclusive to the platform. ClickView videos are kid-friendly: short, well-made and many are animated!

Videos are connected to standards and common initiatives like SEL, which is one of their focuses, and include customizable interactive features, like quizzes! Teachers can easily share videos with students and track their engagement. In this PD session, we will explore the basics of ClickView- what it is, how to use it, and how to find content to enhance and enrich your instruction.

ClickView is available to all schools that belong to the BOCES 2 Media Library. If you're not sure if you have access, please contact us.

Please allow one hour total to complete the PD; it does not need to be completed in one session.

## Panopto Video

Panopto is a powerful tool for video creation, storage and sharing. This is a new resource that is available to all BOCES 2 component schools, and we are excited to show you what it can do. With Panopto, you can quickly and easily:

- Upload your existing content, including Zoom recordings, screencasts, presentations and any other videos you have,
- Record your screen and your face with picture-in-picture capture to add a personal connection to your videos,
- Organize your videos into playlists and folders, making it easy to find and share multiple videos,
- Share out your content with anyone using links or embed code,
- Increase engagement by embedding interactive content, including a built-in-quiz tool, and
- Increase accessibility with searchable closed captions and smart chapters.

This introductory session is designed to get you started with Panopto. No prior knowledge required!

## Bloxels Game Builder

This introductory session is designed to get you started with Bloxels. No prior knowledge required!

Bloxels is part of our SLS Makerspace collection, and it is available to all school librarians in schools that belong to the BOCES 2 Media Library. Please note this collection is not available to classroom teachers.

# School Library System

## Learn 360 Streaming Video

Looking for videos to enhance your instruction? Want to be sure they are classroom-safe and curated with education in mind? Learn 360 (elementary/middle) and Classroom Video on Demand (secondary) are for you! With thousands of streaming videos covering a wide range of topics, these are fantastic sources for instructional videos. In addition to streaming video, Learn 360 gives you access to The Mailbox for classroom activities and handouts.

Learn 360 is available to all schools that belong to the BOCES 2 Media Library. If you're not sure if you have access, please contact us.

This introductory session is designed to get you started with Learn 360. No prior knowledge required!

## PBS LearningMedia

If you haven't checked out PBS lately, you're missing out on some fantastic content! PBS is designed with learning in mind, and includes videos, images, activities, lesson plans and more! With engaging resources, clear organization, student-friendly content and tons of educator supports, PBS is made for the classroom. In this session, you will learn how to find and share PBS resources with your students. PBS LearningMedia is available to all schools that belong to the BOCES 2 Media Library. If you're not sure if you have access, please contact us.

This introductory session is designed to get you started with PBS. No prior knowledge required!

## Makerspace Overview

What's in our Makerspace collection and how can you borrow from it? This session will give you an overview of the items we have, as well as demonstrate how to reserve them for your library.

Our SLS Makerspace collection is available to all school librarians in schools that belong to the BOCES 2 Media Library. Please note this collection is not available to classroom teachers.

## What's New in the Makerspace Collection

Familiar with our Makerspace collection, but not with our newer items? In this session, we'll show you the kits we've acquired within the past year and tell you more about them. This is a perfect time to catch up with what's new!

Our SLS Makerspace collection is available to all school librarians in schools that belong to the BOCES 2 Media Library. Please note this collection is not available to classroom teachers.

This introductory session is designed to get you started with Makerspace. No prior knowledge required!





Monroe 2-Orleans BOCES  
Curriculum, Instruction  
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