

The Complete Guide to PROFESSIONAL DEVELOPMENT

WINTER/SPRING 2022-2023

Welcome

to the Monroe 2-Orleans BOCES Professional Development Guide

The Office of Curriculum, Instruction and Professional Development at Monroe 2-Orleans BOCES 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 Monroe 2-Orleans BOCES 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. Monroe 2-Orleans BOCES offers a number of high-quality services for teachers and leaders such as the BOCES 4 Science; Finger Lakes Regional Adult Education Network (FL-RAEN), Mid-West Rochester 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 Monroe 2-Orleans BOCES 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 Guide to Complete Professional Development, please contact our office at (585) 352-2704 or via email at profdev@monroe2boces.org.

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Dr. Marijo Pearson

Assistant Superintendent Office of Curriculum, Instruction and Professional Development



Stephanie Smyka

Stephanie Smyka

Coordinator of Curriculum, Instruction and Professional Development



Table of Contents

	-
Communications	
Building a Better School Newsletter: Writing and Photography	
Front-line Communication	
Managing Difficult Situations: School Crises in Action	1
Curriculum and Professional Development2-1	5
NYSESLAT Asynchronous Refresher	2
Asynchronous New to NYSESLAT	2
In-Person NYSESLAT Training at Monroe 2 BOCES ESC	2
Therapeutic Crisis Intervention for Schools Overview - Full Training	
Therapeutic Crisis Intervention for Schools Recertification	
APPR Initial Training for Lead Evaluators of Teachers	
APPR Initial Training for Lead Evaluators of Principals	
APPR Recertification for Lead Evaluators of Teachers	
APPR Recertification for Lead Evaluators of Principals	
Introduction to Social Emotional Learning (SEL) and Racial Equity SEL and ELA	
Adding Up Student Discussion in the Math Classroom	
Creating Math Assessments Aligned to the NGLS	
The Role of Discussion in meeting the Next Generation	0
ELA Standards, Gr K-2	6
The Role of Discussion in meeting the Next Generation ELA Standards, Gr 3-8	7
Teaching and Assessing with Authentic Texts in the 3-8 Classroom	7
The Power of Progressions (GRADES K-5): Untangling the Knotty Areas of Teaching and Learning Mathematics	8
The Power of Progressions (GRADES 3-6): Untangling the Knotty Areas of Teaching and Learning Fractions	.8
Monique Burr Foundation Certified Facilitator Training (ToT)	9
Deliver Secondary Teacher Training on Using Team Projects in the Classroom	9
Curriculum Review/Audits1	0
Curriculum Writing1	0
(Re)Balancing Balanced Literacy Part 2: A Fresh Look at Foundational Reading Skills1	1
Research-Based Instructional Practices that Support the Standards and Lifelong Practices of Writers, Grades 6-121	1
Exploring Best Practices in Phonics/Word Study Instruction, K-2 Levels1	1
Culturally Responsive Texts and Practices in the ELA Classroom,	~
Grades 6-121	
Bringing JOY to our Literacy Instruction	2
Make Learning Stick: Support rigor, differentiation and executive functioning with tools and visuals!	2
The Brain of Adolescents: How to Engage and Motivate Middle and High School Learners1	2
Algebra 1: Preparing for Implementation of the Next Generation Standards1	
Supporting All Learners Through the Math Practices1	
SEL in the Mathematics Classroom1	
Honing Your Craft: Special Education Edition1	
Special Education Instructional Service1	
Instructional Coaching – Math and Literacy1	
Literacy Audit	
Instructional Coaching Services with the Whole Child in Mind1	5
BOCES 4 Science1	
ELS and ILS Investigations Professional Learning1	6
Curriculum-Embedded Professional Learning1	6

Grade 2	17
Grade 3	17
Grade 4	18
Grade 5	18
Middle School	18
Science "Look Fors"Especially for Administrators	
What's the Story with SEPs and CCCs?	
123s of PLDs	
NYSSLS and Shifts of Instruction in Science	-
Empowering Student Engineers	
Instructional Technology	0-17
EdTech Connect	
Makey Makey for Curious Creators	
Fun Filled Coding with Microsoft MakeCode	
Design Anything with Canva!	
Publishing Student Writing with Book Creator (Free Version)	
Watch This! Panopto TakesVideo to the Next Level	
Enhancing Student Presentation with PowerPoint in Microsoft 365 Keeping Students Engaged: Using Interactive features	
Schoology Learning Objectives	
End of Year: Saving Courses, Groups & Archiving	
Zoom Like a Pro!	
MAARS	
eLearning eDoctrina	
Creating Assessments in eDoctrina	
eDoctrina: Reports and Digging into the Data!Q	
i-Ready Data Analysis: From Class to Individual Students	
Reimagining Assessments	
Let's Discuss i-Ready: Winter Edition	
i-Ready User Group: Ending the School Year Strong	
Using Questioning to Engage Students in Reasoning and Discourse	25
School Library System	
Makerspace Spotlight: Cricut	
News Media Literacy	
Social Media Literacy	
Makerspace Spotlight: Strawbees & Micro:bit	
Constructivist Media Decoding for Elementary Students	
Constructivist Media Decoding for Secondary Students	
Ask Us Anything: Destiny & OverDrive	27
Weeding & Inventory	27
Destiny Reports & Report Builder	27
LibGuides	27
OverDrive OverView	
On-Demand Asynchronous PD	
Panopto Video 101	
Science Time with Exploring Nature	
Digital Storytelling with Bloxels Video Game Builder	
Streaming Video for the Classroom on Learn 360 Classroom Resources for Science and Social Studies	28
with Britannica LaunchPacks	28

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 participants must 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: www.monroe2boces.org/CIPDRegister

District Staff Development Contacts

Brockport – Rachel Kluth	Holley – Brendan Keiser
Churchville-Chili – Renee Mulrooney	Kendall – Adam Tatar
Gates Chili – Teri Marsh	Spencerport – Ty Zinkiewich
Greece – Marguerite Dimgba	Wheatland-Chili – Cara Montrois
Hilton – Karen Spillman	

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.

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 2 weeks' notice of your inability to attend. If prior notification of your inability to attend is NOT received 2 weeks prior, registration fees still apply. Substitutions for your attendance will be considered on a case-by-case basis. Please contact our office at 352-2704 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.

Communications

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





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 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 RBERN office at (585) 352-2790 for more information regarding Mid-West RBE-RN offerings.

NYSESLAT Asynchronous Refresher

*Materials sent on 3/20/23.

This training is intended as a refresher for anyone who has previously administered the NYSESLAT and would like a refresher. Participants can decide which NYSESLAT topics they would like to review and may choose to or not to complete the accompanying assessment. Work is completed at your own pace. CTLE credit will be awarded to participants who choose to complete the assessment by April 14, 2023.

Date:Self-Paced: March 20-April 14, 2023Time:Self-PacedLocation:On Demand

Asynchronous New to NYSESLAT

This training is intended for certified educators or administrators who are new to administering the NYSESLAT. Participants will complete an asynchronous, online training at their own pace and an accompanying assessment to demonstrate understanding. Participants will also attend a follow-up Q & A zoom session. Materials will be sent on 3/20/23 and the workshop must be completed by 4/14/23.

Date:	Self-Paced: March 20-April 14, 2023
Time:	Self-Paced
Location:	On Demand

IN-PERSON NYSESLAT TRAINING AT MONROE 2 BOCES ESC

This training is intended for certified educators or administrators who are new to administering the NYSESLAT but would prefer to train in-person. Participants will learn how to prepare for testing and administer the test as well as interact with the speaking and writing scoring of the test.

Two dates to choose from:

Date: Time:	March 29, 2023 12:30-4:00 p.m.
OR	
Date: Time: Location:	March 30, 2023 8:30 a.m12:00 p.m. Monroe 2-Orleans BOCES Professional Development Center 3599 Big Ridge Road Spencerport, NY 14559



Behavior Management

The following offerings are for personnel from districts in the greater Rochester area. Visit the CIPD website or call (585) 352-2704 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:	June 13-16, 2023
Time:	8:00 a.m3:15 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenters:	TCIS Staff
Audience:	All interested staff
Cost:	\$382
Registration	n: Click here to register.

THERAPEUTIC CRISIS INTERVENTION FOR SCHOOLS RECERTIFICATION

This is a 1-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 1/2 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 10 people maximum.

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Date:	March 21, 2023
Time:	8:00 a.m3:15 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
OR	

Date: April 18, 2023 Time: 8:00 a.m.-3:15 p.m. Location: Rochester Technology Park 789 Elmgrove Rd. Rochester, NY 14624 Presenters: TCIS Staff Audience: All interested staff Cost: \$121 Registration: Click here to register for the March 21, 2023 session

Click here to register for the April 18, 2023 session.

Instructional Leadership

Providing leadership in any area is instrumental to success. The development of strong instructional practices and capable teachers that results in successful students is paramount. Please contact the Office of Curriculum, Instruction and Professional Development at (585) 352-2704 or at profdev@monroe2boces.org to discuss how we can develop a program for your school or district.

APPR INITIAL TRAINING FOR LEAD Evaluators of Teachers

This training is for new administrators who have not been previously trained. The State Education Department 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. 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 4 days for certification.

Dates:	January 30-31, 2023 and February 2-3, 2023
Time:	8:30 a.m3:00 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Cost:	\$260
Registration: Click here for details and to register.	

APPR Initial Training for Lead Evaluators of Principals

The State Education Department requires all evaluators of principals to be certified through an appropriate training process. Lead principals evaluators are those who conduct summative annual professional performance reviews. 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:January 26, 2023Time:9:00 a.m.-1:00 p.m.Location:Online via ZoomPresenter:Dr. Marijo PearsonAudience:Administrators, Lead Evaluators of PrincipalsCost:\$120Registration:Click here for details and to register.

APPR Recertification for Lead Evaluators of Teachers

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

Location: Asynchronous Learning via SchoologyPresenter: Dr. Marijo PearsonAudience: Principals, Lead Evaluators of Teachers

Call (585) 352-2773 to schedule a date.

APPR Recertification for Lead Evaluators of Principals

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

Date: January 12, 2023 Time: 12:30-2:30 p.m.

OR

Date:February 28, 2023Time:9:00-11:00 a.m.

Location: Online via Zoom

Presenter: Dr. Marijo Pearson

Audience: Administrators, Lead Evaluators of Principals Cost: \$65

Registration:

Click here to register for the January 12, 2023 session.

Click here to register for the February 28, 2023 session.

Social Emotional Learnings

Introduction to Social Emotional Learning (SEL) and Racial Equity

introduces social and emotional learning in the context of a critical and anti-racist framework. This learning experience is for all educators and leaders committed to their own growth and development related to SEL and Racial Equity. It will provide shared language and a foundation to understand the relationship between racism and SEL. It will explore the various fears people face when engaging in racialized work and conversations, as well as effective frameworks to counter those fears. Lastly, this session will give participants an opportunity to explore some of the pitfalls of Social Emotional Learning and Equity, along with some of the recommendations to address the pitfalls. Facilitators understand and are responsive to the sensitivity of racialized conversations, the potential for harm among racial minority participants, the different lived experiences people bring and the various levels of engagement people have in this work.

This event will be online via Zoom and the invitation will be sent the day before to all who are registered for this event.

Date:April 4, 2023Time:3:30-5:30 p.m.Location:Online via ZoomPresenter:Children's InstituteAudience:Administrators and TeachersCost:\$50Registration:Click here for details and to register.

SEL AND ELA

Social and Emotional Learning is more important than ever, yet many teachers are feeling pressure to help children 'catch up' academically. Designed for elementary school educators, this interactive and engaging session provides teachers with strategies to bolster children's ELA skills while building their SEL capacity at the same time. Educators will gain practical strategies that strengthen the teaching and learning of SEL and ELA in bi-directional ways using culturally diverse children's literature and morning meetings as primary platforms.

Date:	March 1, 2023
Time:	3:00-5:30 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	Children's Institute
Cost:	\$65
Registration: Click here for details and to register.	

Next Generation Learning Standards (NGLS) Service

Districts who subscribe to the NGLS service will receive 5 days of turnkey trainings for developing deep awareness of the revised P-12 Standards, implementation of standards aligned curriculum, and professional development centered on best practices in English Language Arts, Mathematics, and Social Studies. Districts can use their 5 days to directly train district/ building administrators, write curriculum, or use the days in-directly for a curriculum/resource audit. If your district has subscribed to this service, please reach out to Dr. Marijo Pearson at mpearson@monroe2boces.org to schedule your days or plan your audit.

Adding Up Student Discussion in the Math Classroom

Do you find yourself doing most of the talking in your math classes or wishing more of your students would share their thinking? With the implementation of the Next Generation Learning Standards, we know that the 8 Mathematical Practices have shifted into focus. See how Math Practice 3: Construct viable arguments and critique the reasoning of others, can foster greater engagement, deeper mathematical understanding, and a sense of community within your classroom. Participants will experience strategies that can be used across grade levels to foster student discussion and we will rethink what "active participation" can look like.

Please bring an upcoming unit to plan implementation of ideas and strategies from our discussion.

Date:May 17, 2023Time:12:30-3:30 p.m.Location:Monroe 2-Orleans BOCESEducational Service Center3599 Big Ridge RoadSpencerport, NY 14559Presenters: Sara Missell and Kayla Garrison

Registration: Click here to register for the Gr. K-5 session. Date: May 10, 2023

Time: 12:30-3:30 p.m. Location: Monroe 2-Orleans BOCES Educational Service Center 3599 Big Ridge Road Spencerport, NY 14559

Presenters: Sara Missell and Kayla Garrison **Registration:** Click here to register for the Gr. 6-12. session.

CREATING MATH ASSESSMENTS Aligned to the NGLS

The NYS NGLS assessments for grades 3-8 will finally be here in June! What are we currently doing to support student success and what do we need to change? This session will focus on the changes the NGLS bring and reviewing current resources and tasks to best prepare our students. Participants will leave with a bank of aligned questions and tasks to begin implementing immediately and will have time to collaborate in teams.

Date:	February 16, 2023
Time:	8:30 a.m3:30 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenters: Sara Missell and Kayla Garrison	
Registration: Click here for details and to register.	

The Role of Discussion in meeting the Next Generation ELA Standards, Gr K-2

Join us for this half-day session that will include:

- How oral language and discussion support students' proficiency with the Next -Generation ELA Standards
- Brain-Science-based approaches for supporting language comprehension.
- Classroom practices for engaging all students in rich discussions through interactive read-alouds and interactive writing

Date:	April 21, 2023
Time:	12:30-3:30 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	Janet Hess and Jamie Wojtowicz
Audience:	K-2 Teachers and curriculum leaders.
Registratio	n: Click here for details and to register.
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Next Generation Learning Standards (NGLS) Service

The Role of Discussion in meeting the Next Generation ELA Standards, Gr 3-8

Join us for this half-day session that will include:

- How oral language and discussion support students' proficiency with the Next-Generation ELA Standards
- Brain-Science-based approaches for supporting language comprehension and reading comprehension.
- Classroom practices for engaging all students in rich discussions
- Developing higher level thinking skills through discussion about texts
- Workshop time to plan and collaborate with grade-level colleagues about how to implement the approaches shared.
- Breakout sessions for Gr. 3-5 and Gr. 6-8.

Date:	March 24, 2023
Time:	12:30-3:30 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenters:	Janet Hess and Jamie Wojtowicz

Registration: Click here to register for the Gr. 3-8. session.

Teaching and Assessing with Authentic Texts in the 3-8 Classroom

In this half day session, we will consider the important role of authentic texts and assessments in English Language Arts instruction, and how authentic texts serve as a vehicle for scaffolding students toward meeting and exceeding the expectations of the Next Generation Learning Standards in a manner that carries them into the world of published texts and writing. This work will be informed by an examination of the Next Generation Learning Standards for ELA, the NYS Educator Guide to the 2023 Grades 3–8 English Language Arts and work from teachers and leaders in the field.

We will begin as a 3-8 group and then move into breakout groups to:

- Review the text types and tasks we currently use and determine gaps
- Consider how we approach on-demand writing
- Collaborate and create assessments and/or mini units to address gaps

Date: May 16, 2023

Time: 12:30-3:30 p.m.

Location: Monroe 2-Orleans BOCES Educational Service Center 3599 Big Ridge Road Spencerport, NY 14559

Presenters: Jamie Ŵojtowicz and Janet Hess **Registration:** Click here for details and to register.

National Presenters

The Power of Progressions (GRADES K-5): Untangling the Knotty Areas of Teaching and Learning Mathematics

As more teachers look to add high-yield tasks to their repertoire, the struggle to make it all work becomes real. Let's examine how problem-based lessons can be used throughout the scope of a unit and how we can harness their power to move student thinking forward. We'll identify strategies and explore some tasks that help us find a healthy balance between application, conceptual understanding, and procedural fluency. Participants will:

- Unpack the importance of application, conceptual learning, and procedural fluency, and the role they play in moving student thinking through a mathematical progression.
- Engage in grade appropriate 3-act tasks and understand how the implementation of low-entry, high-scalability tasks can be used to reach all students. Participants will identify when and how these lessons can be used throughout the scope of a unit.
- Understand how problem-based lessons can be used within the instructional framework (opening, work session, close), and the purposeful moves required to orchestrate an effective closing session.
- Identify ways in which problem-based lessons can be used as formative assessment to monitor student growth.

Date:	January 18, 2023
Time:	8:30 a.m3:30 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	Graham Fletcher
Audience:	K-5 teachers, instructional coaches and
	administrators
Cost:	\$150
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Registration: Click here for details and to register.

The Power of Progressions (GRADES 3-6): Untangling the Knotty Areas of Teaching and Learning Fractions

Let's explore some key understandings involving fractions by examining the developmental progression of models, strategies, and concepts, and how they all build on one another. Many times, as our fraction units near, the emphasis on teaching and learning mathematics shifts to rules and procedures which shouldn't be the case. To avoid this approach, we'll identify how simple changes in everyday practice can leave a math residue that builds solid reasoning and makes student understanding stick.

Participants will:

- Unpack the importance of application, conceptual learning, and procedural fluency, and the role they play in moving student thinking through a mathematical progression.
- Engage in grade appropriate 3-act tasks and understand how the implementation of low-entry, high-scalability tasks can be used to reach all students. Participants will identify when and how these lessons can be used throughout the scope of a unit.
- Understand how problem-based lessons can be used within the instructional framework (opening, work session, close), and the purposeful moves required to orchestrate an effective closing session.
- Identify ways in which problem-based lessons can be used as formative assessment to monitor student growth.

Date:	January 19, 2023
Time:	8:30 a.m-3:30 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	Graham Fletcher
Audience:	3-6 teachers, instructional coaches and
	administrators
Cost:	\$150
Registratio	n: Click here for details and to register.

Customized Trainings

Monique Burr Foundation Certified Facilitator Training (ToT)

The train the trainer workshop (ToT) will prepare and educate school staff designated to implement the MBF Child Safety Matters (grades k-5) and/or Teen Safety Matters (grades 6-9; 9-12) curriculum during the 2022-2023 school year as a means to fulfill necessary obligations and mandates. Bivona will also provide instructional consultation to all designated facilitators that attend the ToT workshop to reinforce goals and objectives intended by MBF curriculums well as strengthen and personalize facilitator skills. Bivona will also facilitate a parent forum and staff preparation training prior to lesson implementation. During the ToT training, Facilitators will also receive Less Is More training. Created by the New York State Children's Alliance, Inc., the Less is More training highlights the integral role a Mandated Reporter has in a child abuse investigation process by understanding what is needed to make a call to the State Central Registry (SCR), and what happens after the call is made. The focus of Less is More is to present the importance and impact of Child Advocacy Centers in New York State. By defining what a Child Advocacy Center (CAC) and a Multi-Disciplinary Team (MDT) is, our goal is to help Mandated Reporters feel confident about what to do when they suspect child abuse, and reassure them of the importance of their role when it comes to protecting children. The objectives include knowing what is needed to make a referral, how to gather necessary information without questioning the child, the importance of the role of a Mandated Reporter, what a CAC is and how it works and why some cases do not move forward.

Date:	February 9, 2023
Time:	8:30 a.m3:30 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
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Registration: Click here for details and to register.

Deliver Secondary Teacher Training on Using Team Projects in the Classroom

Participants will learn about the importance of providing students with teamwork experience and team projects in all of their classes.

Participants will be able to immediately apply key concepts about developing student teamwork to their classes, including:

- Designing team assignments
- Monitoring team projects,
- Conducting peer review, and
- Assessing team projects.

Participants will leave with the outline of a plan for a team project process in their classroom. Participants will be able to help peers with improving team projects in their classrooms. The training and programs will reflect the process and concepts outlined in our two books, Making *Team Projects Work: A Resource for High School and College Educators* (Franz & Vicker, 2021) and *The Making Team Projects Work Student Toolkit* (Franz & Vicker, 2022). Participants may use the training to apply to their CTE credits. The training will take place remotely, two hours per week, for three weeks.

Dates:	March 15, 2023
	March 21, 2023
	March 28, 2023
Time:	3:00-5:00 p.m.
Location:	Virtual
Presenters:	Timothy Franz, Ph.

Presenters: Timothy Franz, Ph.D. and Lauren Vicker Ph.D. Audience: Secondary Teachers

Cost: \$180 (includes cost of books)

Registration: Click here for details and to register.

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) 352-2704 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 NYS 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.



Engagement and ELA

(Re)Balancing Balanced Literacy Part 2: A Fresh Look at Foundational Reading Skills

Attend this follow up, more in-depth session to "(Re) Balancing Literacy" in which we will take a deeper dive into the foundational reading standards, K-2, and specific ways we can rebalance our balanced literacy structures, when appropriate. The text, Shifting the Balance (2021) by Jan Burkins and Kari Yates is highly recommended for this session, but not required. It is NOT necessary to have attended Part 1. This course is recommended for K-2 teachers, interventionists, reading specialists and curriculum leaders.

Date:	May 12, 2023
Time:	12:30-3:30 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
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Presenter: Jamie Wojtowicz **Registration:** Click here for details and to register.

Research-Based Instructional Practices that Support the Standards and Lifelong Practices of Writers, Grades 6-12

This course will explore the research on teaching writing and apply that knowledge so we can develop high-quality writing units around the Next Generation Learning Standards for ELA and Lifelong Practices of Writers.

Participants will leave with at least one full unit drafted.Date:March 17, 2023Time:8:30 a.m.-3:00 p.m.Location:Monroe 2-Orleans BOCES

Educational Service Center 3599 Big Ridge Road Spencerport, NY 14559 Presenters: Jamie Wojtowicz

Audience: 6-12 ELA teachers and curriculum leaders. Registration: Click here for details and to register.

Exploring Best Practices in Phonics/Word Study Instruction, K-2 Levels

Join us for a full day to explore the best practices in the teaching of phonics/word study. We will discuss the importance of having a clear scope and sequence, using assessment to differentiate instruction, and helping students apply their learning to their reading and writing. We will explore options for lesson structures, including teaching phonics/word study in guided reading lessons. We will also explore ways to keep instruction engaging, lively, efficient, and effective! You will leave the session with a deeper understanding of how children's letter-sound knowledge develops to inform your classroom decision-making going forward.

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Date:	January 20, 2023
Time:	8:30 a.m3:00 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	
Audience:	K-2 Teachers

Registration: Click here for details and to register.

Exploring Best Practices in Phonics/Word Study Instruction, Gr 3-5

Join us for a full day to explore the best practices in the teaching of phonics/word study. We will discuss the importance of having a clear scope and sequence, using assessment to differentiate instruction, and helping students apply their learning to their reading and writing. We will explore options for lesson structures, including teaching phonics/word study in guided reading lessons. We will also explore ways to keep instruction engaging, lively, efficient, and effective! You will leave the session with a deeper understanding of how children's word knowledge develops to inform your classroom decision-making going forward.

Date:	February 10, 2023
Time:	8:30 a.m3:00 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	Janet Hess
Audience:	Grade 3-5 Teachers
Registratio	on: Click here for details and to register.

Engagement and ELA (continued)

Culturally Responsive Texts and Practices in the ELA Classroom, Grades 6-12

Using the Culturally Responsive-Sustaining Framework and relevant articles and suggested text lists, this course will encourage participants to explore their own beliefs before diving into actionable steps educators can take to develop a more inclusive and culturally responsive ELA classroom.

Date:February 3, 2023Time:3:00-5:00 p.m.Location:Online via ZoomPresenter:Jamie WojtowiczAudience:6-12 ELA Teachers and curriculum leaders.Registration:Click here for details and to register.

BRINGING JOY TO OUR LITERACY INSTRUCTION

Join this hour-long virtual PD workshop to explore instructional approaches and protocols that will bring the JOY back into your reading and writing workshops. We will discuss key focuses that will make literacy instruction a more joyful, engaging experience! Among these focuses are choice, challenge, connection, play and discovery.

This event will be online via Zoom and the invitation will be sent the day before to all who are registered for this event.

Date:June 2, 2023Time:3:45-4:45 p.m.Location:Online via ZoomPresenter:Janet HessAudience:Teachers of ELA, grade K-6Registration:Click here for details and to register.

Make Learning Stick: Support RIGOR, DIFFERENTIATION AND EXECUTIVE FUNCTIONING WITH TOOLS AND VISUALS!

Support rigor, differentiation and executive functioning skills through learning about anchor charts, visual notebooks, process charts, interactive word walls and more! This session will include "make and take" time, so come with a unit and skill in mind!

Date:	January 19, 2023
Time:	8:30 a.m3:00 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	Jamie Ŵojtowicz
	6-8 Teachers and Instructional Specialists
	on: Click here for details and to register.

The Brain of Adolescents: How to Engage and Motivate Middle and High School Learners

Based on research around neuroplasticity, learn about the best ways to engage middle and high school students, while meeting the rigor of the NYS standards.

Date:	March 27, 2023
Time:	8:30 a.m3:00 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	Jamie Woitowicz

Presenter: Jamie Wojtowicz

Audience: 6-12 Teachers and Instructional Specialists Registration: Click here for details and to register.

Math

Algebra 1: 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:	March 16, 2023
Time:	8:00-10:00 a.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	Sara Missell
Audience:	Algebra 1 teachers and curriculum leaders.
Registratio	n: Člick here for details and to register.

Supporting All Learners Through the Math Practices

Math is a class that often brings anxiety for a lot of our students. This is especially true of our Special Education and English Language Learner populations. We will explore easy to implement strategies through the lens of the 8 Mathematical Practices. These strategies promote inclusion, equity, and support for all learners while increasing understanding and lowering anxiety for everyone. This session is co-presented by Math, Special Education, and ELL specialists from Monroe 2-Orleans BOCES.

Date:	February 2, 2023
Time:	8:30 a.m3:00 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
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Presenters: Sara Missell, Ellen Rossetti and Corinne Smith **Audience:** All Math, Special Education and ENL Teachers

and Coordinators. Registration: Click here for details and to register.

SEL in the Mathematics Classroom

Our students' social-emotional learning has become a necessary focus. How can we incorporate the purposeful and intentional instruction of SEL into our math classrooms? The five SEL core competencies are essential components of a rich and engaging math classroom. Learn how this isn't just "one more thing" to do, but how it already exists in our math standards. You will leave with easy to implement strategies at all grade levels and a deeper understanding of the connections between SEL and Math.

Date:	February 8, 2023
Time:	3:00-5:00 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Service Center
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	Sara Missell
Audience:	Math Teachers K-12
Registratio	n: Click here for details and to register.



Special Education

Honing Your Craft: Special Education Edition

Understanding all the components, options and nuances of supporting students with disabilities can be challenging or overwhelming. This series of PDs is meant to provide an introductory level and universal understanding of how to support students with disabilities in different settings. There will be opportunities for discussion and sharing ideas. Walking away with simple strategies to understand and implement will be the bonus!

Effective special education leads to more opportunities for equity and inclusion.

Feel free to join ALL or SOME of these sessions:

Overview of Special Education: Specially Designed Instruction is the Essence

- February 9, 2023: Secondary school staff, 3:00-4:00 p.m.
- February 16, 2023: Elementary school staff, 3:45-4:45 p.m.

Accommodations and Modifications: Understanding the Difference

- March 9, 2023: Secondary school staff, 3:00-4:00 p.m.
- March 16, 2023: Elementary school staff, 3:45-4:45 p.m.

The Role of Consultant Teacher: What to Expect

- April 13, 2023: Secondary school staff, 3:00-4:00 p.m.

- April 20, 2023: Elementary school staff, 3:45-4:45 p.m.

Location: Online via Zoom Presenter: Ellen Rossetti Audience: Teachers (Both general and special education), Instructional Coaches, and Administrators

Registration: Click here to register for Secondary school staff sessions.

Click here to register for Elementary school staff sessions

Services

Monroe 2-Orleans BOCES 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) 352-2773.

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 highquality 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 5 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, jobembedded support, and professional development. Support options include:

- Implementation of the New York State Social Emotional Learning Benchmarks
- Identification and implementation 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 is committed to ensuring that science unit training is widely available. Curriculum-Embedded Professional Learning about the NYSSLS is included with all B4S unit training and available for FREE to districts using the corresponding science unit.

ELS AND ILS INVESTIGATIONS Professional Learning

The Investigations are hands-on laboratory experiences that prepare students for the written Elementary- and Intermediate-Level Science Tests that will be administered in Grades 5 and 8, respectively, in Spring 2024. At least 15% of the questions on the written tests will measure content related to the performance expectations measured by the Investigations. Other questions will assess concepts related to the activities undertaken by students in the Investigations.

The Investigations are designed to be embedded into instruction and can be offered any time prior to the written tests. Teachers may administer them when the particular learning standards assessed within each Investigation are addressed by their instruction or at another time of their choosing. The Investigations provide hands-on opportunities to demonstrate attainment of science knowledge and skills but are not considered a State test; rather, they are locallyadministered performance-based tasks.

To assist educators in their understanding of and preparation for working with the Investigations, BOCES 4 Science is offering kits that correspond to each of the four ELS and four ILS Investigations, along with complementary professional learning. Our kits contain the materials specified by NYSED for each Investigation, organized for ease of administration. Through our professional learning, teachers will understand the recommended approaches for introducing their students to the activities within the Investigations in order to provide them with the best opportunities to demonstrate their science learning.

For more information about B4S Investigations Kits and Professional Learning, please contact Steven Montemarano, Director of BOCES 4 Science, at smontema@monroe2boces.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 follow on 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 (http://www.boces4science.org), are free with the use of the corresponding unit. Upon completion of a B4S 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, B4S Assistant Director, at lzeznick@monroe2boces.org to discuss format and date preferences to meet your needs.



Grade Level	Unit Name Unit Contact Email	Unit Description
Kindergarten	Weather for Kindergarten Kristy Pincelli kpincell@monroe2boces.org	In this unit of study, students apply an understanding of the effects of the sun on the Earth's surface. Students use patterns, variations in local weather, and weather forecasting to prepare for and respond to severe weather.
	Pushes & Pulls Kristy Pincelli kpincell@monroe2boces.org	In this unit of study, kindergarteners explore the forces of pushes and pulls as they enjoy a visit to the playground. They learn how to describe the position/motion of objects and the effects of forces on those objects.
	Worm Scouts Kristy Pincelli kpincell@monroe2boces.org	In this unit of study, students explore why piles of worms are evenly spaced along the center of a road on a rainy day. Kindergarteners ask questions and observe a classroom compost bin of red worms in order to investigate this phenomenon.

Grade Level	Unit Name Unit Contact Email	Unit Description
Grade 1	A Bunny's Life TBD	In this unit of study, students act as scientists as they observe how young rabbits look similar to and different from their parents. Students continue to study rabbits, and other animals, when they look at patterns of behavior displayed by parents and their offspring to ensure the survival of the offspring.
	Sending Messages with Light and Sound Kathryn Jensen kjensen@monroe2boces.org	In this unit of study, students act as engineers when they design a device that uses light or sound to send a message. To prepare for this task, students plan and carry out investigations on what causes sound and the effect of placing an object in the path of a beam of light.
	Sky Patterns Kathryn Jensen kjensen@monroe2boces.org	In this unit of study, students take on various missions as they investigate different sky patterns. These missions include tracking the Sun to predict where it will be at different times of the day and checking out sunsets to discover the seasonal pattern of the amount of daylight throughout the year.
Grade 2	Save the Bees! Antonietta Quinn aquinn@monroe2boces.org	In this unit of study, students investigate the real-world environmental issue of global loss of the bee population and how it is affecting our world through Dr. Seuss's famous environmental book, The Lorax. The lessons in the unit help students develop an understanding of the needs of plants and animals and how plants and animals depend on each other for survival.
	Earth's Features Sharon Bassage sharon.bassage@wflboces.org	In this unit of study, students are asked to help "Tina the Traveler" decide where to live in the United States. Throughout the unit, students will receive postcards from Tina to learn about land and water features, mapping skills, quick and slow events that affect Earth, and then design a solution to slow or prevent wind or water from changing the shape of the land.
	Made of Matter Sharon Bassage sharon.bassage@wflboces.org	In this unit of study, students explore concepts about matter, its properties, and how it is used. Students follow Ada and her friends, who have instruments made from pieces of trash, to deeply analyze the matter used to make each instrument.
Grade 3	Investigating Weather & Climate TBD	In this unit of study, students investigate the phenomenon of weather, the water cycle, weather-related hazards, and climates in different regions of the world. The class collaborates to plan and conduct an investigation on the weather using weather tools.
	Where Are the Wolves? Antonietta Quinn aquinn@monroe2boces.org	In this unit of study, students learn about how bringing wolves back to Yellowstone National Park changed that park's ecosystem. Students discover that wolves no longer live in New York State and are posed with the question, "Should wolves be brought back to Adirondack Park in New York State?"
	Invisible Forces Antonietta Quinn aquinn@monroe2boces.org	In this unit of study, students explore balanced and unbalanced forces on the motion of an object and how data collected about an object's motion can predict future motion. Cause and effect relationships of electric (static electricity) and magnetic interactions are explored through questioning strategies.
	Generations of Butterflies Antonietta Quinn aquinn@monroe2boces.org	In this unit of study, students explore the phenomenon of monarch migration to Mexico. Lessons within the unit help students figure out that a special generation of monarchs migrate to Mexico over several months even though their adult life span is typically two to three weeks.

Grade 4	Earth Processes in NYS Kathryn Jensen kjensen@monroe2boces.org	In this unit of study, students try to figure out the origin of a bone that is found in local soil. Could it have belonged to a dinosaur? The mystery bone provides an introduction to the main ideas in this unit, including evidence of changes in a landscape over time, the effects of weathering and erosion, and patterns in Earth's features.
	Riding the Waves of Information Sharon Bassage sharon.bassage@wflboces.org	In this unit of study, students learn about waves and the properties of amplitude, wavelength, and energy. With these properties, students explore how waves move objects and transmit information for both sound (using Morse code) and light (using binary code).
	Powering Thru the Fair Kristy Pincelli kpincell@monroe2boces.org	In this unit of study, students take a virtual field trip to the NYS Fair in order to investigate the energy used there. They follow a map to visit the roller coaster, ball toss, bumper cars, etc. Students explore ideas such as speed, collisions, and energy conversions.
	A Walk in the Park Kathryn Jensen kjensen@monroe2boces.org	In this unit of study, students model how different animals in a park process information received by their senses and how they react to this information. A special emphasis is placed on the sense of sight, as students develop models to understand how animals, including humans, see when light reflected from objects enters their eyes.
Grade 5	Deer, Deer Everywhere! Kristy Pincelli kpincell@monroe2boces.org	In this unit of study, matter and energy in organisms and ecosystems are explored through the lens of deer overpopulation. Students take on the role of NYS Department of Environmental Conservation researchers charged with the task of creating a public service announcement on this issue.
	Toys Matter Kristy Pincelli kpincell@monroe2boces.org	In this unit of study, students are welcomed to their day at the toy company, Toys Matter. Throughout the unit, students will plan and carry out a series of investigations in which they will work with a large variety of materials.
	Got Water? Kristy Pincelli kpincell@monroe2boces.org	In this unit of study, students investigate Earth's systems by taking on the role of interns at their local Got Water? facility. Students will explore and model interactions among Earth's atmosphere, biosphere, geosphere, and hydrosphere.
	Earth & Space Explorers Kathryn Jensen kjensen@monroe2boces.org	In this unit of study, students are trained to become Earth and Space explorers. They are challenged to find a fictional scientist by investigating clues about her disappearance. Students engage in lessons that provide support for the argument that differences in the apparent brightness of the Sun, compared to other stars, are due to their relative distances from Earth.
Middle School	Waves & Electromagnetic Radiation Kathryn Jensen kjensen@monroe2boces.org	In this unit of study, students create and revise their own models of how light travels, is reflected, absorbed and transmitted. Students contrast white light with the light from a laser pointer. Students learn about frequency, wavelength, and the energy of a wave by contrasting the properties of light from a laser with those of the light from a flashlight or a light bulb.

Science "Look Fors" Especially for Administrators

The New York State Science Learning Standards (NYSSLS) have changed how science should be taught. How will you know if your school's science education is aligned to the NYSSLS and 3-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:	April 12, 2023
Time:	3:30-4:30 p.m.
Location:	Online via Zoom – Registrants will receive link
	the same day as session
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Presenters: Steve Montemarano & Lisa Zeznick Audience: School Administrators K-12

What's the Story with SEPs and 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:March 1, 2023Time:12:30-3:30 p.m.Location:TBDPresenters:Kristy Pincelli & Sharon BassageAudience:K-12 Teachers of Science

1235 OF 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:	March 15, 2023
Time:	3:30-4:30 p.m.
Location:	Online via Zoom – Registrants will receive link
	the same day as session
Presenters	: Kristy Pincelli & Lisa Zeznick
Audience:	K-5 Éducators

NYSSLS AND SHIFTS OF INSTRUCTION IN SCIENCE

The New York State Science Learning Standards (NYSSLS) emphasize 3-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.

February 2, 9, and 16, 2023
3:30-4:30 p.m.
Online via Zoom – Registrants will receive link
the same day as session
Antonietta Quinn & Lisa Zeznick
K-12 Teachers and Administrators

Empowering Student Engineers

This hands-on workshop provides a collection of engineering resources to bring back to your classroom. Engage in the engineering process to design products based on the NYSSLS. Explore a variety of K-5 engineering examples from our BOCES 4 Science units. Together, we will look at how the engineering practices progress across grade levels – all educators are welcome! Please bring copies of your own engineering lesson idea to share with the group!

Date:March 29, 2023Time:12:30-3:30 p.m.Location:TBDPresenter:Sharon Bassage & Kristy PincelliAudience:K-12 Teachers and Administrators

Registration for the Instructional Technology Sessions will be in Frontline (My Learning Plan). Make sure to check out our Instructional Technology Professional Development website for any additional opportunities! If you have questions, please reach out to Amanda Truong at 585-349-9056 or atruong@monroe2boces.org

Monroe 2 BOCES Regional Instructional Technology Collaborative

EdTech Connect

Join this virtual meeting series to connect and collaborate with other EdTech leaders in the region. We will meet every month to share activities from districts in our region, discuss technology resources, discover new technology tools, and continue the work on the New York State Computer Science and Digital Fluency Standards. Who should attend? Anyone involved with instructional technology leadership!

- Instructional Technology Coaches
- Administrators
- Classroom Teachers
- Curriculum Coordinators

Dates:	January 18, 2023
	February 15, 2023
	March 22, 2023
	April 26, 2023
	May 31, 2023
	June 21, 2023
Time:	9:00-10:30 a.m.
Location:	Online via Zoom
Presenters:	Rich Colosi, Vincy Murgillo, Mike Neumire

Create with Us!

Makey Makey for Curious Creators

Makey Makey is an invention kit that allows students to turn learning into something tangible and unique. In combination with programs like Scratch, students can represent their learning by making games and inventions out of ordinary materials. In this session we will explore how they work and how they can work for our cl

Date:	April 27, 2023
Time:	12:00-2:00 p.m.
Location:	Communication and Technology Services
	Training Room B
	3625 Buffalo Road
	Rochester, NY 14624
Presenters:	Mike Neumire and Lindsay Neumire

Fun Filled Coding with Microsoft MakeCode

This fun-filled workshop will introduce participants to MakeCode. Microsoft MakeCode is a free online learn-tocode platform where anyone can build games and code devices. Whether at home or in the classroom, MakeCode provides fun experiences for students while they learn computing concepts at their own pace. We will explore lesson ideas, peruse tutorials, and look at available curriculum.

Date:	March 16, 2023
Time:	2:30-3:00 p.m.
Location:	Online via Zoom
Presenter:	Lindsay Neumire
Audience:	K-12 Educators

Design Anything with Canva!

Description: Canva for Education is a graphic design platform that will allow teachers to create beautiful instructional materials for their classroom including student worksheets, handouts, posters, photo collages, parent letters and so much more. In this session learn the basic on how to design with Canva.

NOTE: Please check with your district to see if your district has an Ed Law 2D agreement with Canva before participating.

Date:March 9, 2023Time:2:30-3:30 p.m.Location:Online via ZoomPresenter:Rich Colosi

Publishing Student Writing with Book Creator (Free Version)

Description: Book Creator is powerful tool for your students to share and publish their writing inside the classroom.... and possibly beyond. Book Creator is a website that allows both teachers and students to write and create their own online book. These interactive books can contain many different elements including - photos, videos, drawing, sound recordings, and even embedded html widgets Once these books are finished, teachers can publish to the web. Now anyone with access to an internet connected device can read student-published books! And if students want a paper copy of their book, it can be printed as well. In this workshop, teachers will learn how to create several different types of online, interactive books using Book Creator.

Date:	April 13, 2023
Time:	2:30-3:30 p.m.
Location:	Online via Zoom
Presenter:	Rich Colosi

WATCH THIS! PANOPTO TAKES VIDEO TO THE NEXT LEVEL

Panopto is a powerful tool for video creation, storage, and sharing. This is a new resource that is available to all schools in Monroe 2-Orleans BOCES and we are so excited to show you what it can do!

With Panopto, you can quickly and easily upload your existing content, record your screen and yourself, and share your videos with anyone. Increase engagement by embedding interactive content, including a built-in quiz tool. Panopto takes accessibility to the next level with features like searchable closed captions and interactive smart chapters. Students can even securely upload or record videos with Panopto. This introductory session is designed to get you started with Panopto. No prior knowledge required!

Date:	February 28, 2023
Time:	3:30-4:30 p.m.
Location:	
	Training Room B
	3625 Buffalo Road
	Rochester, NY 14624
Presenter:	Lindsay Neumire
Audience:	K-12 Educators and Support Staff

Go Live: How to Livestream your Classroom with Panopto!

Have you ever wanted to broadcast special events in your school or classroom, like the livestreams you see on Facebook or Instagram? Panopto makes it easy for any teacher to create a livestream which can be shared through a link with families and anyone outside of school. Learn how to use Panopto to go live in your classroom!

Date: April 27, 2023 Time: 2:30-3:30 p.m. Location: Communication and Technology Services Training Room B 3625 Buffalo Road Rochester, NY 14624 Presenter: Rich Colosi



Instructional Strategies

Title: Universal Design for Learning: Five Ways to Tweak Your Teaching

Join this mini session from the comfort of your classroom or home as we highlight five small tweaks you can make to better align your instruction to the Universal Design for Learning Framework

Date:February 27, 2023-May 31, 2023Time:2:30-3:00 p.m.Location:Online via ZoomPresenter:Mike NeumireAudience:K-12 Educators

DIGITAL LITERACY REIMAGINED: THE SEL CONNECTION

When Digital Citizenship instruction fails to impact students in a meaningful way, we need to consider changing how we think about it. Viewing Digital Citizenship through a Social Emotional Learning lens brings additional layers of understanding. How students behave online involves self-awareness, self-management, social awareness, relationship skills, and responsible decision-making. With lessons designed for metacognition, students reflect on their own thoughts and feelings in a way that creates lasting connections. Join us to explore awesome resources for bringing Digital Citizenship to life with SEL in your classroom.

Date:	May 16, 2023
Time:	3:30-4:30 p.m.
Location:	Online via Zoom
Presenter:	Lindsay Neumire
Audience:	K-12 Educators

FEELS LIKE A GAME!

Description: What if school were your students' favorite game? In a gamified environment, students feel the freedom to fail (and learn from it!), safe to explore, encouraged to collaborate (multiplayer), & are deeply engaged. Gaming isn't just for nerds in basements! Join us to see how games can teach us a thing or two about intrinsic motivation, higher order thinking, feedback and SO much more. You will walk away with a simple method for making your instruction feel more like a game.

Date:	May 12, 2023
Time:	12:30-2:30 p.m.
Location:	Communication and Technology Services
	Training Room B
	3625 Buffalo Road
	Rochester, NY 14624
Presenter:	Mike Neumire
Audience:	K-12 Educators

Update your Microsoft Skills!

Enhancing Student Presentation with PowerPoint in Microsoft 365

Explore some of the newest features of PowerPoint in Microsoft 365 that will help teachers and students communicate effectively.

Date: January 26, 2023 Time: 2:30-3:30 p.m. Location: Communication and Technology Services Training Room B 3625 Buffalo Road Rochester, NY 14624 Presenter: Rich Colosi Audience: K-12 Educators

Navigating Microsoft 365 from Office.com

In this course, you will learn how to manage your Microsoft 365 applications efficiently from the Office.com homepage. Participants will gain the basic knowledge needed to navigate from one web app to the next, appropriately use the app launcher, create materials within the web, access personal or shared content, and more.

Dates:	February 1, 2023-May 31, 2023
Time:	Asynchronous
Location	Online via Schoology
Presenter	Marion Sullivan
Audience:	K-12 Educators

Improve Your Data Discovery with Microsoft Delve

Put your best foot forward in your organization with Microsoft Delve. In this session, explore how to use Delve to manage your Microsoft 365 profile, discover and organize information, search for colleagues, showcase projects and accomplishments, and quickly access important documents for individual or collaborative work.

Dates:March 1, 2023-May 31, 2023Time:AsynchronousLocation:Online via SchoologyPresenter:Marion SullivanAudience:K-12 Educators

Put Self-Care First with Microsoft Viva Insights

Enhance the way you work using Viva Insights, the Microsoft 365 application that provides personalized recommendations to improve each employee's well-being. Participants will explore how to plan focus time, improve wellbeing, grow their networking abilities, and become better collaborators with their colleagues.

Dates:	February 27, 2023-May 31, 2023
Time:	Asynchronous
Location:	Online via Schoology
Presenter:	Marion Sullivan
Audience:	K-12 Educators



Distance Learning Professional Learning Opportunities

With the latest development of Internet technologies, districts are investing considerable resources in elearning systems to support teaching and learning. These systems facilitate sharing course content online, communication, and the ability to track students' progress. Elearning systems include a wide variety of features that can be utilized to support both distance and traditional teaching. Our Professional Development sessions can assist administrators and teachers with the adoption and implementation of elearning tools and pedagogical strategies for successful learning.

To learn more or if you have question, please contact Donna Farren, Distance Learning Specialist at dfarren@monroe2boces.org.

Schoology Sessions

Schoology sessions are designed to build knowledge or to gain new ideas on using the features of Schoology. You can come to one or more of them in any order. They are designed to be short and virtual to allow as many people as possible to join. They will be recorded.

Keeping Students Engaged: Using Interactive features

- Media Album
- Resources & Collections
- Adding External Content
- Updates and Polls

Date:March 9, 2023Time:10:00-11:00 a.m.Location:Online via ZoomPresenter:Donna FarrenAudience:K-12 Teachers and Support Staff

Schoology Learning Objectives

- Learn how to assign the NYS Standards to your Assignments, Pages, Discussions, etc.
- Learn how to create Custom Learning Standards (for IEPs, SEL, Behavioral Goals, etc.)
- Look at Mastery Settings and Reports for keeping track of Standard Performance

March 23, 2023
10:00-11:00 a.m.
Online via Zoom
Donna Farren
K-12 Teachers and Support Staff

End of Year: Saving Courses, Groups & Archiving

• Personal Resources

Archiving Courses	
• Groups	
Date:	May 25, 2023
Time:	10:00-11:00 a.m.
Location:	Online via Zoom
Presenter:	Donna Farren
Audience:	K-12 Teachers and Support Staff

Zoom Like a Pro!

Zoom has added so many features and options since the initial shutdown of March 2020. Take time to tour the new features and see how they can be used inside and outside the classroom – as well as meetings and professional development! If you are using Zoom the same way you were in 2020 – both you and your participants are missing out!

Date:	May 10, 2023
Time:	1:00-3:00 p.m.
Location:	Online via Zoom
Presenter:	Donna Farren
Audience:	K-12 Educators, Support Staff, Anyone Interested



MAARS

Communities of Practice: Effective Classroom Assessment

What is the connection between assessment practices and Social Emotional Learning? How can teachers better engage their students in the assessment process? How can assessments be designed to support a culturally responsive classroom environment?

A community of practice is "a group of people who share a concern or passion for something they do and learn how to do it better as they interact regularly." (Wenger 2009) Together we will explore how assessment practices can benefit all students. We will develop/refine assessments for our classrooms that support and meet the needs of both students and teachers.

In between meetings, we will try strategies and evaluate their effectiveness by analyzing student work. This professional learning experience is best suited for district or school teams of 2-5 educators made up of classroom teachers, coaches, etc. who currently work with students. The initial meeting will take place via Zoom. We will survey participants to determine whether the subsequent meetings will be virtual or in person.

Date:January 24, 2023, March 21, 2023,
May 23, 2023Time:3:30-5:00 p.m.Location:Online via ZoomPresenter:Lorena Stabins

ELEARNING EDOCTRINA

In this Schoology course entitled "eLearning eDoctrina," you will be using a training account so you can perform actions worry-free within the eDoctrina system, from locating assessments to scoring and reporting. After this course, you should feel more comfortable in your ability to use this platform to both administer assessments and collect valuable data.

Date:AsynchronousLocation:Online via SchoologyPresenter:Ryan Maier

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. But the first step is getting your tests online!

There are several ways to create your own assessments.

Here are up to 4 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:AsynchronousLocation:Online via SchoologyPresenter:Ryan Maier

EDOCTRINA: REPORTS AND DIGGING INTO THE DATA!Q

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 my class to others, you will have the opportunity to generate and reflect on 6 reports.

Date:AsynchronousLocation:Online via SchoologyPresenter:Ryan Maier

i-Ready Data Analysis: From Class to Individual Students

Your students may have just taken their 2nd diagnostic within i-Ready. That's great! This will open up a whole new data set for you to explore. This course will allow you to get a high-level view of your class's needs and eventually lead you to a student who may need your intervention according to what you are seeing in i-Ready Reports.

Step 1 - We will start with a high-level view by reflecting on the Diagnostic Report for your class. This will allow you to see bright spots but also to notice any areas for improvement.

Step 2 - We will then move to Diagnostic Growth reports to compare the results of the 1st diagnostic with the 2nd, taking note of those showing growth as well as those that are not. We need to take note of what is working that is allowing some students to grow in addition to addressing what is keeping from others achieving much, if any, growth.

Step 3- Knowing diagnostic results and growth, we then move to select a specific student with whom to focus interventions to aim for more growth.

Date:AsynchronousLocation:Online via SchoologyPresenter:Ryan Maier

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.

Date:January 25, 2023, February 8, 2023Time:3:30-5:30 p.m.Location:Online via ZoomPresenter:Lorena Stabins and Ryan Maier

LET'S DISCUSS I-READY: WINTER EDITION

Please join your i-Ready Partners and fellow educators to dive into Diagnostic 2 data, uncover trends, and learn more about:

- Analyzing i-Ready performance data to help gauge student progress
- Maximizing instructional usage and performance data in i- Ready
- Connecting with other school and district leaders that are facilitating data conversations and data driven decisions following Diagnostic 2 We hope you can join us to connect and learn more about how to make i Ready as impactful as possible this year.

Date: February 7, 2023 Time: 8:00 a.m.-12:00 p.m. Location: Online via Zoom or Monroe 2-Orleans BOCES Educational Service Center, PDC 4 3599 Big Ridge Road Spencerport, NY 14559 Presenter: Ryan Maier



I-READY USER GROUP: ENDING THE SCHOOL YEAR STRONG

Please join your i-Ready Partners and fellow educators to learn more about:

- Using end of year i-Ready data to help support summer school and 2023-2024 school year planning
- Guidance on using i-Ready during summer learning
- Key logistics and reminders regarding your i-Ready implementation as you start the 2023-2024 school year

We hope you can join us to connect and learn more about how to make i-Ready as impactful as possible as we move into the upcoming school year.

Date:	May 11, 2023
Time:	8:30-11:30 a.m.
Location:	BOCES 2 PD Center
Presenter:	Ryan Maier

Using Questioning to Engage Students in Reasoning and Discourse

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. This series of 5 after-school sessions will include reading assignments as well as opportunities for teachers to implement, track and reflect on the effectiveness of strategies in their classrooms. Although it is not a requirement to purchase, the course is based on Jackie Acree Walsh & Beth Dankert Sattes's Quality Questioning: Research-Based Practice to Engage Every Learner (second edition).

Date:	March 1, 2023, March 15, 2023,
	March 29, 2023, April 19, 2023,
	May 3, 2023
Time:	3:00-4:30 p.m.
Location:	Monroe 2-Orleans BOCES
	Educational Services Center
	Conference Room 3 A/B
	3599 Big Ridge Road
	Spencerport, NY 14559
Presenter:	Lorena Štabins

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 13-16, 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.

MAKERSPACE SPOTLIGHT: CRICUT

The SLS has recently added the Cricut Maker 3 to our Makerspace Collection! This collection is available to all school libraries within Monroe 2 BOCES and includes a wide variety of tools. With the Cricut, you can make everything from stencils and themed bulletin boards to custom shirts and mugs! Come join us for this hands-on session to learn more about the Cricut, including how to make your own library swag.

Date:	January 26, 2023
Time:	4:00-5:00 p.m.
Location:	Communication and Technology Services
	3625 Buffalo Rd.
	Rochester, NY 14624
Presenter:	Lindsay Neumire
Audience:	Librarians & Library Staff
	•

NEWS MEDIA LITERACY

Celebrate News Literacy Week with this one-hour session on understanding news media. We'll discuss misinformation, propaganda, how to tell what's fake and what's not, and discuss bias. You'll leave the session with tools you can use immediately with your students.

Date:January 24, 2023Time:3:30-4:30 p.m.Location:Online via ZoomPresenter:Lindsay Neumire & Liesl ToatesAudience:K-12 Educators



Social Media Literacy

Social media is everywhere. You use it. Your students use it. Your colleagues use it. Social media is a powerful platform for sharing information freely and widely. Access to social media has transformed the populace from consumers of information to interactive creators and distributors of information. It gives the average person the power to persuade and influence and allows for direct communication around the world. Social media is also a hotly debated source of misinformation and potentially harmful content.

How can we keep the positive aspects of social media without getting bogged down in the negative? How can we be responsible digital citizens who think critically about everything we encounter online? And how can we build that foundation with our students?

Date:	February 16, 2023
Time:	3:30-4:30 p.m.
Location:	Online via Zoom
Presenter:	Lindsay Neumire & Liesl Toates
Audience:	K-12 Éducators

Makerspace Spotlight: Strawbees & Micro:bit

The SLS has recently added the micro:bit adaptor for Strawbees to our Makerspace Collection! This collection is available to all school libraries within Monroe 2 BOCES and includes a wide variety of tools. Strawbees are (reuseable) sturdy plastic straws and connectors that students can use to build an endless array of creations. Taking Strawbees to the next level, the micro:bit attachment allows your Strawbees to move! Micro:bit is a coding tool recommended for students ages 8 and up. Coding with the micro:bit and connecting the micro:bit to the Strawbees build, students can mash together two awesome tools to make something brand new.

Date:	March 30, 2023
Time:	4:00-5:00 p.m.
Location:	Communication and Technology Services
	3625 Buffalo Rd.
	Rochester, NY 14624
Presenter:	Lindsay Neumire
Audience:	Librarians & Library Staff

School Library System

Constructivist Media Decoding for Elementary Students

Project Look Sharp is a non-profit organization out of Ithaca College with an agenda: empowering people to be media literate. The way they intend to meet the goals of their agenda? Integrate media literacy practice into every curricular area. Whether it's online, on tv, on a billboard, or on a text book, students today need to be able to decode the world around them. In this session we'll teach you how to get your students critically thinking through constructive questioning. This session will focus on activities just for students grades K-6.

Date:March 21, 2023Time:3:45-4:45 p.m.Location:Online via ZoomPresenter:Lindsay Neumire & Liesl ToatesAudience:K-12 Educators

Constructivist Media Decoding for Secondary Students

Project Look Sharp is a non-profit organization out of Ithaca College with an agenda: empowering people to be media literate. The way they intend to meet the goals of their agenda? Integrate media literacy practice into every curricular area. Whether it's online, on tv, on a billboard, or on a text book, students today need to be able to decode the world around them. In this session we'll teach you how to get your students critically thinking through constructive questioning. This session will focus on activities just for students grades 7-12.

Date:	April 13, 2023
Time:	3:30-4:30 p.m.
Location:	Online via Zoom
Presenter:	Lindsay Neumire & Liesl Toates
Audience:	K-12 Educators

Ask Us Anything: Destiny & OverDrive

Learn more about the library tech tools that you use every day. We'll have a menu of updates and tips to get started, but please bring along any questions or problems you'd like us to tackle.

Date:	January 19, 2023, March 16, 2023,
	May 18, 2023
Time:	4:00-5:00 p.m.
Location:	Online via Zoom or at
	Communication and Technology Services
	3625 Buffalo Rd.
	Rochester, NY 14624
Presenter:	Stephanie Butler and Lisa Brigandi
	Library Staff

WEEDING & INVENTORY

Improve your collection without spending a dime! Get an overview of the weeding process, from pre-weeding reports to deleting items from the catalog, and feel more confident about the collection decisions you make. And if you'd like a refresher before inventory season starts, we'll cover that too.

Date:	April 18, 2023	
Time:	4:00-5:00 p.m.	
Location:	on: Online, or at	
	Communication and Technology Services	
	3625 Buffalo Rd.	
	Rochester, NY 14624	
Presenter:	Stephanie Butler and Lisa Brigandi	
Audience:		

Destiny Reports & Report Builder

Get an overview of pre-built reports available in both Library and Resource Managers. Learn to build and edit your own reports and interpret the results.

Date:	February 16, 2023
Time:	3:30-4:00 p.m.
Location:	Online via Zoom
Presenter:	Stephanie Butler and Lisa Brigandi
Audience:	Librarians and staff

LIBGUIDES

Learn how to create a LibGuide, add and edit pages, boxes, content, and more! We'll look at ways to organize content, storing and accessing shared content, customizing your page, and sharing. For a LibGuides beginner.

Date:	January 26, 2023
Time:	3:30-4:00 p.m.
Location:	Online via Zoom
Presenter:	Lisa Brigandi
Audience:	Librarians and staff

OverDrive OverView

Searching for and evaluating items for purchase, creating and adding items to carts, the process for adding funds to your account using a RAS, and how to view detailed statistics on usage.

Date:	March 30, 2023
Time:	3:30-4:00 p.m.
Location:	Online via Zoom
Presenter:	Lisa Brigandi
Audience:	Librarians and staff

School Library System

ON-DEMAND ASYNCHRONOUS PD

Explore our digital resources with learning on your schedule. These virtual sessions can be completed at any time! More information and registration in Frontline.

INTRO TO CLICKVIEW:

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 are exclusive to the platform. ClickView videos are Kid-friendly: short, well-made, many are animated!

Videos are connected to standards and common initiatives like SEL (SEL 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.

Panopto Video 101:

Panopto is a powerful tool for video creation, storage, and sharing. This is a new resource that is available to all schools in Monroe 2-Orleans BOCES 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've got!,
- 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,
- Increase accessibility with searchable closed captions and smart chapters.

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

Science Time with Exploring Nature

If you're looking for engaging content that is designed for supporting science instruction in your classroom, we have something new to share! Staff and students have access to a wealth of digital resources through the Monroe 2-Orleans BOCES School Library System. In this session, we will focus on 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. This is an on-demand training that can be completed at any time. Once you have registered, you will receive a link to the materials. Note: Exploring Nature is a subscription website that is available to all Monroe 2-Orleans BOCES schools. Educators from all districts are welcome!

DIGITAL STORYTELLING WITH BLOXELS VIDEO GAME BUILDER

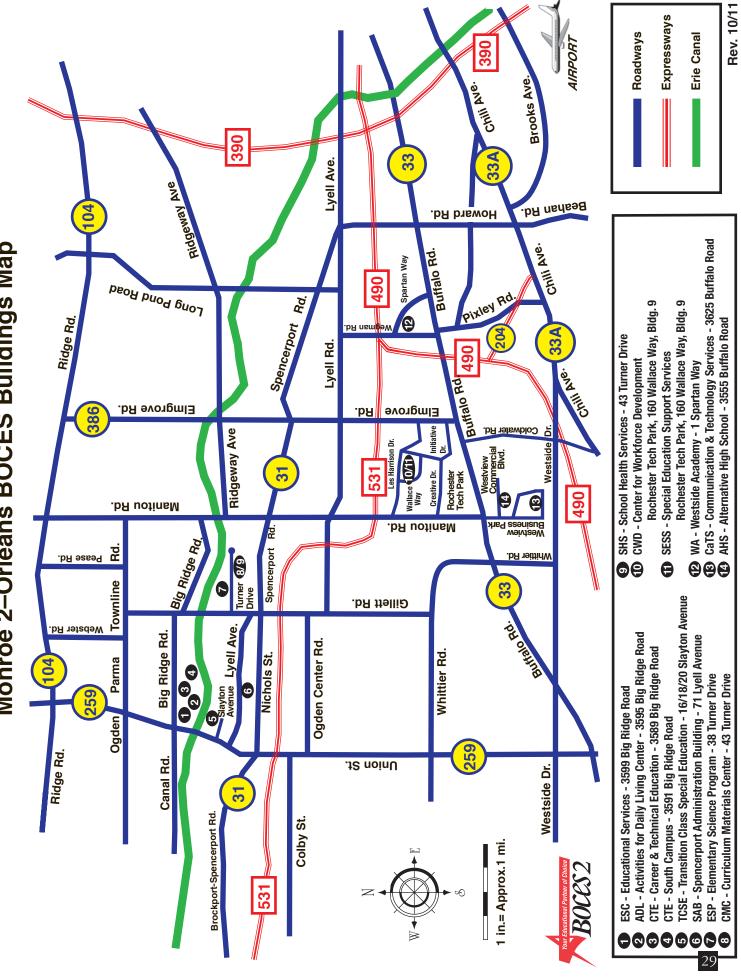
On-demand course launching in Spring 2023! Details will be available in Frontline soon.

Streaming Video for the Classroom on Learn 360

On-demand course launching in Spring 2023! Details will be available in Frontline soon.

Classroom Resources for Science and Social Studies with Britannica LaunchPacks

On-demand course launching in Spring 2023! Details will be available in Frontline soon.



Monroe 2–Orleans BOCES Buildings Map

Your Educational Partner of Choice



Monroe 2-Orleans BOCES Curriculum, Instruction and Professional Development 3599 Big Ridge Rd., Spencerport, NY 14559, 585-352-2704