# 2018 Convocation Breakout sessions

Attendees will select a session from Session 1 OR Session 2 (Alternate session will be lunch/vendors) All attendees will select a session from Session 3

The last line indicates if attendees need to bring a device to the session

# Session 1

#### 1A Mindfulness and Metacognition to Increase Engagement

Ms. Kirsten Burke Smith, M.S. Ed, Educator, Presenter, Blogger, George M. Southard Elementary Getting students to become more aware of their thinking and tune into their environment is directly related to their level of engagement. We are faced with a very overstimulating, far-reaching, always-accessible world. Learning how to turn our focus inward to receive information conscientiously, read with comprehension, or find words within ourselves to express our thoughts in writing can be difficult for a person of any age. We will discuss how to engage learners through introducing mindfulness practices, using imagery, breath, self-awareness, and self-affirmation.

# 1B Making Every Student an Active Learner Using Total Participation Techniques

Marianne Carroll, 5<sup>th</sup> grade teacher, St Amelia School

We will be discussing the use of Total Participation Techniques in the classroom. These are tools for teaching that allow ALL students to demonstrate at the same time, their active participation and cognitive engagement in the topic being studied.

No

#### 1C Life's Simple 7: Small Steps to BIG Changes for a Healthier You

Katie Kroe, Youth Market Director, American Heart Association

Go over 7 easy steps to live a heart healthy life, include ways to incorporate that in the classroom too No

### 1D Non-Public School Law

Carol Cimino, SSJ, Ed.D., Consultant

NPS Law is different from public school Law. This presentation will explore those differences and help them to avoid legal pitfalls

No

#### 1E "Straight Talk" with Parents

Jonna M. Johnson, Principal, St John the Baptist - Alden

" Straight Talk" is designed to help teachers talk to parents during conferences, in emails. and on the phone.

No

# 1F Introduction to the Thoughtful Classroom Effectiveness Framework & Tools

Stephanie Genco, 5<sup>th</sup> Grade teacher, St John's Alden & Maria Wangler, Vice Principal, Christ the King School

The Thoughtful Classroom Teacher Effectiveness Framework is a comprehensive system for observing, evaluating, and refining classroom practice. Research and experience prove that classroom instruction has far more impact on student learning than any other factor. Therefore, we can improve outcomes by improving instruction! In this workshop, we will focus on the three main components of effective teaching--Component One: Classroom Appearance & Culture; Component Two: Designing High-Quality

Lessons & Assessments; and Component Three: Professional Practice. No

# 1G Building a Foundation of Literacy for All Children

Molly Henderson, Scholastic

The first interaction with books can impact a young child's literacy success. When parents and caregivers read to children prior to school and work with teachers to support what is being learned in school, children are more likely to be successful readers and achievers.

No

# 1H Catholic Identity Across the Curriculum

Mr. F. DeKarlos Blackmon, OblSB, Secretariat Director of Life, Diocese of Austin

The Catholic school must be genuinely Catholic: inspired by a supernatural vision, founded on Christian anthropology, animated by communion and community, imbued with a Catholic worldview throughout its curriculum, and sustained by gospel witness. The relationship between leadership, instruction, and Catholic identity, when melded together effectively, presents mutually beneficial circumstances to bring about sustainable paradigms of success. This session will discuss how to explore and sustain a sense of sacramentality, commitment to community, respect for the dignity of human life, commitment to justice, reverence for tradition, and disposition to faith and hope in the academic setting.

No; not eligible for CTLE credit

# 11 Share the Journey – Journey with the Migrants and Refugees

Deacon Don Weigel, Diocesan Director – Catholic Relief Services, Diocese of Buffalo

Pope Francis initiated a campaign a year ago called "Share the Journey" to develop awareness of the plight of migrants and refugees. This session will provide ideas and resources for helping students at all levels become aware of this issue. The session will also deal with how to approach social issues in general in light of Catholic Social Teaching.

No; not eligible for CTLE credit

#### 1J Teaching Students to be Good Environmental Stewards

Jackie Levinson, Team Lead-School Programs Specialists, Buffalo Zoo

In this session, we will learn how making small changes in our everyday lives can help to offset impacts on the environment. Topics covered include (but not limited to) recycling, reducing, and reusing. We will have lesson plans for incorporating math, ELA, and science into teaching students about this topic at age appropriate levels.

No

# 1K Tips for Working with Children with Behavioral Challenges in the Classroom/Common Sense Classroom Management and Positive Instruction Strategies

Dr. Gregory Fabiano, Professor, University at Buffalo

Teachers are guided through a series of steps to establish classroom structure and routines, effective rules, and how to plan ahead. Teachers also learn how to use antecedent control (i.e., skillfully preventing misbehavior) and consequence control (i.e., dealing with positive and negative behaviors) in the classroom.

No

# 1L Dealing with Teasing and Bullying

Kellina Pyle, Ph.D., University at Buffalo

Parents or educators who attend this talk will learn about the concept and definition of bullying, prevalence rates of bullying in schools, interventions that are effective for preventing bullying, and

strategies that should be used to deal with bullying if it occurs. No

#### 1M Tech Tools for ELA: Engaging Readers and Writers

Chelsea Lobello, Teacher / Tech Integrator, Cattaraugus Little-Valley CSD

Bring reading and writing to life! In this hands on workshop teachers will learn ways to incorporate technology to better engage readers and writers of all ages. Teachers will leave with ready to use lessons and project ideas that will enhance student motivation and improve reading and writing skills. Yes, iPad, Tablet, Chromebook, Laptop

#### 1N AV/VR - The Beginning

Melissa Lindner, Technology Coordinator/STREAM Coordinator/Tech Teacher, SS Peter & Paul, Williamsville

During this session, participants will learn what AR/VR is as well as learn creative ways to implement it within our schools. This includes ideas on how to get this started and how teachers can get on the bandwagon with this exciting technology.

Yes, Chromebook, laptop

#### 10 Everyone Can Code

Paul Vassak, K-12 Development Executive, Apple Education

Join us to learn about Everyone Can Code, a program designed to give everyone the power to learn, write, and teach code with Swift. You'll hear about Swift Playgrounds, a free app for iPad for first-time coders with a complete set of Apple-designed lessons that make getting started fun and interactive, and explore the accompanying teacher guide. You'll also learn about App Development with Swift, a curriculum for high school and college for Mac that shows students how to create apps from start to finish.

No

# 1P Chromebook Integration

Roxanne Perry, Computer Teacher, Immaculate Conception School, East Aurora Does your school have CHROMEBOOKS? Are you required to use technology in your lesson plans? If so, you will want to check out this course. It offers ways to incorporate the use of Chromebooks in your classroom that will encourage your students to be more engaged and involved. We will go over topics such as Quizziz.com, Spelling City, WeVideo, Storybird, Khan Academy, KidRex, Loom, and Prodigy to capture your students interest and learn new ways of getting the student involved in learning! Please bring a chromebook or laptop so you can join in the fun.

Yes; Chromebook

#### 1Q WOW: Kids Love These Physical Activities

Nick Kline, Physical Education Specialist, US Games/OPEN

Attend this session ready to be engaged in physical activity techniques that pre-school students will love! Each activity is divided into six categories, some of which include movement concepts, social/emotional development and healthy behaviors. Lessons are aligned with Head Start Early Learning Outcomes Framework and span a wide-range of interest levels. The goal of this session is for participants to say "WOW: Kids Love these Physical Activities!"

Yes; iPad, Tablet, Chromebook, Laptop

# 1R C3 Social Studies Framework – What's New and What's Not? (grades K-5)

Sarah Diczok-Vajtay, Humanities Specialist, Pearson Education Understanding of change in standards for New York

# 1S Thinking About the Purpose and Value of Physical Education in the Era of Physical Literacy

Clancy Seymour, Mark Garrison, Canisius College

This presentation explores the various ways the purpose and value of PE can be framed, and how teacher evaluation, physical literacy models, and national PE standards are related to the role PE plays in the lives of our students. Through activities and small group discussions, participants will explore how their answers to the questions regarding the purpose and value of PE influence everything from the rates of physical activity in PE classrooms to ideas for integrating academic literacies into PE curricula. No

# Session 2

# 2A Learning with Body and Mind - Movement and Learning

Joy Guarino, Associate Professor of Dance, SUNY Buffalo State College

Children by nature are movers and learn quickly and implicitly through kinesthetic experiences. Studies in neurophysiology have shown that physical experience creates especially strong neural pathways in the brain. These implications are profound for schools and districts concerned with learning academic content, relating concepts, and engaging students. Ms. Guarino will lead a participatory, accessible session that shows teachers how to integrate movement with academic concepts in their classrooms. Take advantage of this rare opportunity to learn strategies and activities and make the shift from theory to teacher practice. With an understanding of the basic tools, every teacher can design consequential lessons.

Nο

#### 2B Self-Care and Preventing Burnout for Teachers

Fran McGreevy, President, Root-Ed Leadership & Learning

A highly interactive approach will be utilized that will incorporate discussion, cooperative learning and extensive use of multi-media to address the symptoms and causes of burnout and the way to work through it. Participants will understand what burnout is, how and why most people experience it, and the effects it has on educators and students. They will also recognize how subtle, yet profound shifts in practices and thinking can help resist the negative effects of burnout.

No

# 2C Discipline with Dignity

This breakout has yet to be finalized

# 2D Catholic Schools Week: A Schoolwide Celebration

Janet Larson, Teacher, St Amelia School

This session will provide examples of how to plan and build a whole building thematic unit and celebration that unites the school community during Catholic Schools Week.

No; not eligible for CTLE credit

#### 2E Thoughtful Classroom – Tried and True Favorite Tools and Strategies

Denise Carlson St Peter, Connie Stahl, St Aloysius Regional & Kelly Shivinsky, Catholic Academy of West Buffalo, Thoughtful Classroom Lead Teachers

Thoughtful Classroom tools and strategies will be presented that have been tried and found to be successful in the classroom.

No

## 2F Asking the Right Open-Ended Questions to Engage with Contemporary Art

Lindsay Kranz, School & Docent Coordinator, Albright Knox Art Gallery
Go beyond "What do you see?" with this interactive session on how to phrase strong open-ended
questions to actively engage learners to analyze modern and contemporary art. In addition, learn how
the Albright-Knox Art Gallery can be a resource for you and your students.
No

#### 2G Creative Prayer, Bring It On!

Denise Amato, Teacher and Faith Formation Coordinator, SS Peter and Paul, Williamsville This session will allow participants to think outside the box when it comes to bringing prayer into their classrooms. There will be plenty of ideas, many of which meet the STREAM and Thoughtful Classroom Tools Initiatives.

No; not eligible for CTLE credit

# 2H In Your Own Backyard: Utilizing the BPO as an Educational Resource and Community Collaboration

Robin Parkinson, BPO Director of Education & Community Engagement and Anna Mattix, BPO English Horn player, Buffalo Philharmonic Orchestra

Find out how the Buffalo Philharmonic Orchestra is partnering with schools to foster meaningful connections and relevant cross-curricular learning for our local students. This session will inform teachers about the educational programs that the BPO has to offer, both in-school and beyond. BPO English horn player and teaching artist Anna Mattix will also lead an interactive mini-workshop demonstrating the impact of having a professional BPO musician visit your classroom.

# 21 Building Student Understanding of Climate Change

Todd Rogers, Northeast Director, The NEED Project

Learn what the scientific community has found out about one of the largest challenges facing society today and come away with engaging, hands-on activities that teach your students about our changing climate. Just for attending this session, you will receive a class set of home energy efficiency kits, provided through funding from the National Fuel Conservation Incentive Program, that give students a chance to work with their families to save energy and combat climate change.

No

# 2J Montessori Strategies for All Classrooms

Teresa Rice, Krista Jelsovsky, Montessori Teachers, St Mary School Swormville

The Montessori philosophy can be incorporated into traditional preschool classrooms, to the benefit of teachers and students. Attendees will come away with an understanding of the Montessori philosophy, and why using these strategies can help students. While many Montessori materials are specific, the lessons may be generalized to other manipulatives typically found and/or easily made in a preschool classroom.

No

# 2K Challenging the Gifted and Talented Students in Your Classroom

Sara Rodland and M. Anne Wojick, Gifted and Talented Program Coordinator and Director, St Joseph University School

The session will provide; GT program overview, the tools to identify GT students in your classroom, and ways to challenge GT students in the classroom setting. Teachers will leave with strategies that will enable them to meet the needs of the GT students in their classroom.

No

#### **2L Read Alouds Build Super Readers**

Molly Henderson, Scholastic

Teachers need to read aloud to students and use those read aloud books for mini lessons and to encourage talking about books using higher level questions. This session will give participants the opportunity to discover the importance of using read alouds in the classroom and explore strategies that will make read alouds more effective.

No

# 2M Making Sense of Special Education: What to Do with Students Who Have IEPs and 504s

Dr. Kathleen Magiera, Professor Emeritus, State University of New York at Fredonia Come find out what to do with students in your classroom who have IEPs or 504s. Students with special needs may require adaptations like extra time for instruction or assessment based on what is in their IEP or 504 plans. Discuss how to provide for these students' special needs in your classroom. Learn how IEPs and 504 plans are similar and different.

IVO

#### 2N Creating Support for Students with Disabilities at the Building Level

Michael Boyle, PhD, Director, Andrew M Greeley Center for Catholic Education, School of Education – Loyola University Chicago

This session will focus on two factors. The first factor is leadership knowledge, skills and dispositions. Participants will have the opportunity to self- assess in each of these areas and develop a plan for professional development. The second part of session will focus on the required policies, procedures and protocols that are helpful in implementing the Framework for an Integrated System of Support.

No

# 20 Breakout EDU Math/Science: It's Time for Something Different

Mary DePasquale, Math Teacher & Jennifer Crane, Science Teacher, St John Vianney School Bring the excitement of an escape room into the classroom! Although all subject areas have breakouts, this class will be specifically for Math and Science. Students will use critical thinking, communication, collaboration, and creativity to escape your content-specific Breakout. Can you escape in time? No

# 2P Makerspace Mindset

Nancy A. Cook, Adjunct Professor, SUNY

Makerspaces are popping up all over libraries, schools, and museums. What are they and how can they enhance learning? This session will cover an overview of what makerspaces are along with a hands-on makerspace challenge which will help participants understand what all the excitement is about. Yes; iPad, tablet, Chromebook, laptop

#### 2Q Authentic Online Learning

Aimee Bloom, Technology Integration Specialist, Erie 2 BOCES

Whether you are using Google, Schoology, Edmodo, or Moodle, learn about the necessary tools and apps to create an online learning environment that fosters communication, creativity, collaboration, and critical thinking. Knowledge of LMS is a must.

Yes; Chromebook, laptop

#### 2R Activities to Move More

Nick Kline, Physical Education Specialist, US Games/OPEN

Attend this session ready to be immersed in physical activity techniques to support social and emotional learning (SEL). Learn fun and creative ways to increase MVPA in a variety of settings that include: Physical Education Activities, Classroom Brain-Boosts, and Recess Games. Topics will span a wide-range of grade and interest levels. At the end of the session you can be the advocate within your school community for implementing comprehensive physical activity.

Yes; iPad, Tablet, Chromebook, laptop

# 2S C3 Social Studies Framework – What's New and What's Not? (grades 6-8)

Sarah Diczok-Vajtay, Humanities Specialist, Pearson Education Understanding of change in standards for New York No

# 2Z Makey Makey, Makey Whatey? (Part 1 of 2)

Alexis Knavel, Technology/STREAM Coordinator, SS Peter and Paul, Hamburg & Shannon Federowicz, Tech Coordinator/ Teacher, St Mary, Swormville

Get ready for an introductory hands-on experience where you will learn how to use the Makey Makey invention kit to teach making and design thinking. We will explore how to use this in your classroom and you will get to experience Makey Makey first hand. This class is offered in 2 parts. Please plan on taking both classes. Session 1 is required to take session II. Makey Makey kits will be provided. Participate in both sessions and you will be entered to win a free Makey Makey kit to take back to your classroom! Yes; Chromebook, laptop

#### Session 3

#### 3A Learning with Body and Mind – Movement and Learning

Joy Guarino, Associate Professor of Dance, SUNY Buffalo State College

Children by nature are movers and learn quickly and implicitly through kinesthetic experiences. Studies in neurophysiology have shown that physical experience creates especially strong neural pathways in the brain. These implications are profound for schools and districts concerned with learning academic content, relating concepts, and engaging students. Ms. Guarino will lead a participatory, accessible session that shows teachers how to integrate movement with academic concepts in their classrooms. Take advantage of this rare opportunity to learn strategies and activities and make the shift from theory to teacher practice. With an understanding of the basic tools, every teacher can design consequential lessons.

No

# **3B Self-Care and Preventing Burnout for Teachers**

Fran McGreevy, President, Root-Ed Leadership & Learning

A highly interactive approach will be utilized that will incorporate discussion, cooperative learning and extensive use of multi-media to address the symptoms and causes of burnout and the way to work through it. Participants will understand what burnout is, how and why most people experience it, and the effects it has on educators and students. They will also recognize how subtle, yet profound shifts in practices and thinking can help resist the negative effects of burnout.

No

3C Discipline with Dignity
This breakout has yet to be finalized

#### 3D Mindfulness for the Classroom

Johanna Richards, 1<sup>st</sup> grade Teacher/STREAM Coordinator/TC Lead Teacher/Administrative Intern, & Christina Lopardi, Teacher, Catholic Academy of Niagara Falls

Participants will learn what mindfulness is and how it looks in the classroom. They will learn about the brain, self-care, and the many benefits for the students, as well as, the teachers! We will discuss how it can work in the classroom and practice many breathing techniques.

No

# 3E Data Notebooks and Portfolios

Angela Lukas, Technology Teacher/Coordinator, St Amelia School

Data Notebooks and Portfolios give students the tools to track their own progress, reflect on what they have learned, and communicate their growth. This session will examine the use of data notebooks and portfolios for increasing student motivation, celebrating success, and maintaining strong home-school communication regarding academic progress. Examples and templates will be provided.

No

#### 3F Curriculum Mapping: What, How and Why?

Margy Jones-Carey, Ed.D., Director Educational Leadership, St Bonaventure University Assistance with developing, refining and implementing the use of curriculum maps in your classroom and school that lead to more time to focus on the pedagogy of teaching!

No

#### **3G Strategies for the Trauma-Informed Classroom**

Carly Crnkovich, LMHC/Program Director, BestSelf Behavioral Health

This presentation will help educators understand the impact trauma has on a child's emotional and cognitive functioning. The presentation will provide education on ways to provide children with support, help them learn ways to manage stress and provide educators with knowledge on recognizing the signs and symptoms of trauma in children. Educators will learn how to develop a classroom structure that promotes safety and utilizes appropriate disciplinary action.

#### **3H How to Facilitate Testing for Students**

Jonna M. Johnson, Principal, St John the Baptist - Alden

This is meant to give teachers tools to document behaviors and speak to parents when testing is needed No

#### 31 Bringing Thoughtful Education into Electives

Mary McIntyre, Art Teacher, SS Peter & Paul, Williamsville

How using Thoughtful Ed will enhance any elective and bringing support for student learning. I will give examples and show how the tools can be used and which tools I use.

No

#### 3J The New ELA Next Generation Standards for gr 6-8, Why the Change from NYS?

Dr. Susan Krickovich, Consultant, POP-Perspectives on Practice

This timely session will provide 6-8 ELA teachers who are concerned about the change with an insight into the reasons and the thinking behind the changes that frame the Next Generation Learning Standards for ELA in NYS. Grade 6-8 teachers are now poised to depart from the New York State ELA Learning Standards adopted in 2011, and to understand and apply the Next Generation Learning

Standards (NGLS) for ELA adopted in 2017. Participants will discuss the significant changes that NYSED has made to the ELA Learning Standards and will participate in activities that will help them to understand the content of the cross-walk between the "old and the new" standards. These activities will help to prepare 6-8 teachers to begin to consider and apply these standards in the classroom Yes; iPad, Tablet, Chromebook, Laptop

#### **3K Meet the Parents**

Carol Cimino, SSJ, Ed.D., Consultant

Meet the Parents: how to deal with today's parents! This presentation will offer some practical tips for making life easier for teachers.

No

# 3L Independent Readers: Reading for Enjoyment and Learning

Molly Henderson, Scholastic

In this session participants will briefly review current research on lifelong reading and then experience hands-on strategies to increase student love of reading. Practical strategies for managing and monitoring independent reading time will also be shared.

No

# 3M Techniques for Praying with Children

Maureen Poulin, Associate Director, Department of Lifelong Faith Formation

Session will focus on a range of techniques, processes, and experiences to assist children in developing in their life of prayer. Topics include: praying with color, centering prayer, visualization, and creating prayer spaces.

No; not eligible for CTLE credit

#### **3N Putting Prayer into Action Character Education Program**

Mr. Scott C. Kapperman, M.S., Ed, Building Administrator, Immaculate Conception School, East Aurora A session on how to create a Catholic culture in your building using a character education program developed through the Catholic Youth Bible as guidebook.

No; not eligible for CTLE credit

# 30 Creating Support for Students with Disabilities at the Classroom Level: Knowledge, Skills and Dispositions

Michael Boyle, PhD, Director, Andrew M Greeley Center for Catholic Education, School of Education – Loyola University Chicago

This session will focus on the required knowledge, skills and dispositions that Catholic school staff will find necessary for implementation of the framework. Participants will have the opportunity to assess current readiness level in each of these areas.

No

### 3P Peer-Assisted Learning Strategies: Best Practices

Chanelle Gordon, Ph.D. and Devon Tower, M.A., University at Buffalo

A simple yet highly effective intervention for promoting learning in classrooms is peer-assisted learning. By pairing students, teachers multiply the number of academic responses made during a class period, resulting in much greater practice than a large group. Strategies for integrating peer-assisted learning strategies into classroom lessons are introduced.

No

# **3Q** Engineering in the Classroom for New Teachers

Elizabeth Eden, STREAM Coordinator & Laura Mallard, Teacher, St Gregory the Great School Participants will experience the Engineering Design Process and have tools to introduce the process to their students.

No

#### 3R Building Literacy with STEAM

Ms. Kirsten Burke Smith, M.S. Ed, Educator, Presenter, Blogger, George M. Southard Elementary In the primary grades, much of the emphasis is on foundational literacy development. As a student progresses beyond those years, there much more content-specific material and informational text. Our session will focus on planning and instruction with STEAM topics to foster strong overall literacy skills (speaking, listening, reading, and writing).

No

#### 3S Breakout EDU Spanish/ELA: It's Time for Something Different!

Mary DePasquale, Math Teacher, Damaris Burgos, Spanish Teacher & Lindsay O'Dell, ELA Teacher, St John Vianney School

Bring the excitement of an escape room into the classroom! Although all subject areas have breakouts, this class will be specifically for Spanish and ELA. Students will use critical thinking, communication, collaboration, and creativity to escape your content-specific Breakout. Can you escape in time? No

# **3T Genius Hour for Beginners**

Katie Bishop, Teacher/STREAM Coordinator, St Mary School, Swormville

Discover how Genius Hour can inspire your students to become better learners. The idea is simple: If we give our students time to research and create something they're passionate about, they will be more productive and focused during 'regular school time.' They will be practicing real-world skills like brainstorming, researching, problem-solving, and public speaking. Most importantly, they will learn that creativity is essential to the learning process, and that our personal passions are worth sharing and celebrating.

Yes; iPad, tablet, Chromebook, laptop

# 3U Presentation by Mark Kelso

Description not yet submitted

# 3V A Classroom Teachers Survival Guide to Technology

Chelsea Lobello, Teacher / Tech Integrator, Cattaraugus Little-Valley CSD

For a classroom teacher with so much curriculum and so little time, technology can be a bit scary! Learn how technology can make you a better, happier teacher! Whether you have 2 iPads, or 1-1 devices, this hands-on workshop is geared towards anyone ready to integrate technology into their classrooms and increase student engagement. Led by a fellow classroom teacher, learn practical ways to integrate technology into your classroom freely and easily! You will leave this hands-on workshop feeling confident and with engaging, ready to use lesson ideas and tools for your classroom. Yes, iPad, Tablet, Chromebook, Laptop

# 3W Microsoft OneNote 2016 for Educators

Emily Rautenstrauch, Community Development Specialist, Microsoft Want to go paperless? Looking for a way to revolutionize your teaching and learning? Teachers will

develop the basic skills needed to use OneNote as a productivity tool for themselves. Experience the power of Microsoft OneNote! A tool that takes digital notebooks to the extreme while keeping everything together on all of your devices. Organize, create, and collaborate anytime anywhere with text, audio, video, files, digital ink, and so much more!

\*Please note, we will be using OneNote 2016 (the full desktop version, not app or online version) for this class. Please bring a computer running this program.

# 3X Google's Applied Digital Skills

Aimee Bloom, Technology Integration Specialist, Erie 2 BOCES

Students need to grow their digital skills as it seems everything in the world today is rooted in technology. Learn how to help students create and navigate the tech world by utilizing the Applied Digital Skills lessons, videos, and content. Come learn about this site and how you can use the free lessons in your classroom!

Yes, tablet, Chromebook

#### 3Y Introduction to Coding:K-2

Melissa Lindner, Technology Coordinator/STREAM Coordinator/Tech Teacher, SS Peter & Paul, Williamsville

This session will be using both Beebots (also explain other alternatives) as well as some other unplugged concepts for K-2 coding

No

# 3Z Makey Makey, Makey Whatey? (Part 2 of 2)

Alexis Knavel, Technology/STREAM Coordinator, SS Peter and Paul, Hamburg & Shannon Federowicz, Tech Coordinator/ Teacher, St Mary, Swormville

This session is a continuation from Session I. We will continue where we left off! You will continue to work with the Makey Makey kit to learn how to use it in your classroom. Session 1 is required to take session II. Makey Makey kits will be provided. Participate in both sessions and you will be entered to win a free Makey Makey kit to take back to your classroom!

Yes; Chromebook, laptop

# 3AA Free Online Resources on Teaching Students with Special Needs: The IRIS Center

Dr. Kathleen Magiera, Professor Emeritus, State University of New York at Fredonia Come see how you can access free online resources about teaching students with special needs! The IRIS Center develops and disseminates free, engaging online resources about evidence-based instructional and behavioral practices to support the education of all students, particularly struggling learners and those with special needs. Get smarter by using your smart phone.

Yes; iPad

#### 3BB Moving Beyond Data Collection for Real School Improvement

Dr. Angela Rufo & Catherine Jakubowski, Accreditation Officers, Middle States Association All schools conduct assessments of their students' performance but many do not take full advantage of the data they collect to inform their decisions about school improvement. Learn to use your school's testing data to chart a course for school improvement and leverage the work you have already completed to earn Middle States Accreditation.

No

#### 3CC Effective IEPs, IESPs and 504 Plans

Kim Hoelscher, Director of Special Education, Buffalo Public Schools & Karen Donahue, NYS Education

# Department

Participants will learn what the requirements are for writing an IEP, IESP or 504 plan for students. Discussion will center around the requirements for each, effective implementation of the plan and how to help all learners access the curriculum. No