KySTE 2019 Approved Sessions

Wednesday, March 13, 2019 8:30 am - 10:00 am

21 FREE Programs to Teach the Whole Child

Speakers: David Cobb

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Financial literacy, SEL, drugs, alcohol, healthy eating, college and careers, digital literacy and more! EVERFI's catalog has grown in scope and quality over the past two years in order to provide educators with the tools necessary to build well-rounded young adults. Come learn all that is available to you at no cost thanks to our partners and how districts can more easily implement via Clever.

A Collaborative Experience

Speakers: Billy Garren

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

In this session, you will have a collaborative experience interacting differently with Clear Touch. You will participate in a hands on session using our software to see how we get students involved in the learning process with immediate feedback. Students learn through doing and you will learn how our software takes their engagement to a whole new level of learning in a fun way.

Extreme Management Center 8.2 Deep Dive

Speakers: Extreme Networks | Jeff Ford

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: All

Extreme Networks' newest release of Extreme Management Center (XMC) is here! We will provide a deep dive into the new features and functionality available with our latest software release which can make managing your network easier and more effective. We will show how to leverage the new tools to enhance visibility and control, automate common management tasks, provide better service delivery across unified wired and wireless networks, while enhancing the end user's as well as the Network Administrator's experience.

Fighting Information Fatigue

Speakers: Brent Holuta | Travis Stephens

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: Beginner

Students and parents seem to fall into one of two camps:1. "Ugh! I'm so tired of all of these emails!"2. "Ugh! What email?"Sound familiar? Your school community might be suffering from information fatigue. In this session, we're going to unpack some of the root causes of information fatigue and how schools can work to create a culture of more precise communication.

KySTE 2019 Approved Sessions

Fully Charged: Let's do this thing!

Speakers: Terri Stice | John Antonetti

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

John and Terri (and the participants in the room) will share our individual and collective journeys of figuring out how technology has the greatest impact on teaching and learning. Participants will be lead through a series of experiences to highlight the following points: Efficiency to move effectiveness , Poor tasks with rich technology are dangerous, Great teachers need to be our best users of technologyAnytime/anywhere learning,World/teachable moments, Google tools for assessment and Branching for DI

Google for Education Admin Console Deep Dive

Speakers: Kendal Shomura | Danieta Morgan

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Carroll Ford

IMMERSIVE LEARNING ENVIRONMENTS (ILE) - WHAT DOES IT TAKE TO GET THERE?

Speakers: Gaby Batshoun | Michael Brothers

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Beginner

Creating a true Immersive Learning Environment in the classroom is easier than you may think. Join us to experience what a true ILE is and how Global Business Solutions, Inc. (GBS) and Promethean, the leaders in interactive classroom environments, make them come to life.GBS's AVIXA-certified engineer, Jay Gordon and Promethean's Regional Education Consultant, Michael Brothers will co-present.

Makey Makey Workshop

Speakers: Amy Johns

Room: Laffoon - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

8:30am Check in and get ready for an awesome day of learning. 9:00-11:30am Morning Session Introduction to Makey Makey. 11:30am - 12:30pm Lunch 12:30pm -3:00pm Afternoon session: Makey Makey Inventions.

Merge Cube: It's best apps, tips, tricks, insights and stories from the classroom

Speakers: Leslie Fisher

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Leslie Fisher proudly was a large part of Merge Cube madness. Her tweet on President's day sent an awesome ripple across education and educators being those awesome loving educators scooped them up while they were a steal of a deal. They are still available today and can be found anywhere between $5-$9 So! Do you have a Merge Cube? Maybe thanks to your awesome shopping skills each of your students have a Merge Cube as well! Even if you do not have one (that is quite easy to change) this class is all about the Merge Cube! What it is, how to use it, the people behind it and their future plans and also how they adapted their company to look after their new found family of educators! We will also take a look at some of their newer educational apps and share some great Merge Cube stories from the classroom

KySTE 2019 Approved Sessions

Minecraft Education Edition Full Day Teacher Academy

Speakers: Adam Rummelhart

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Focus on learning how to play and support creativity and collaboration in your classroom. This academy will provide educator resources and show how Minecraft can be used to enhance Computer Science instruction!

Nuggets of Knowledge

Speakers: Kenneth Brakefield

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTETech   Appropriate for: All

This will be a fast-paced session covering several automated (FREE) processes you can implement to save time, save money, and help to provide a more secure learning environment.

Opening Up the Learning Potential of the Internet

Speakers: Jennifer Cheatham

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Intermediate

In this session, learn how GoGuardian is changing the way K-12 schools maximize the potential of every student by identifying learning patterns, protecting students from distracting content, and supporting students at risk of self-harm. We'll explore how schools are making strides to support student mental health, with the introduction of a suicide prevention tool designed for schools: Beacon.

Safe Schools Solutions

Speakers: Clint Vaughn | Kevin Musico

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

Join STEP CG to discuss our K-12 Safe Schools solutions. The presentation will consist of conversation and product demos around IP Cameras and Video Management Systems, and Access Control in K-12 environments. We will also discuss ways to use your existing network infrastructure and phone systems to create a safer school.

Security Innovations from HP

Speakers: Ronald Chestang | Kristen Reed

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

Ronald Chestang, who is a senior security consultant with our cyber security team. . Ron is a former Air Force Cyber Security officer. He will discuss Security innovations that HP has created to ensure that all of your endpoints are secure.

KySTE 2019 Approved Sessions

Survival Kit for Flipped Learning Teachers

Speakers: Quim Sabria

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Beginner

Do you want to connect with your students using videos? Do you want omnipresence and be able to hold each one of your students accountable without doing extra work? If you use videos in or out of the classroom, this session is for you. We will explore the tools that empower teachers to create flipped or blended lessons, and differentiate for all levels. Make any video perfect for your classroom.

Tricked into Thinking

Speakers: Thom O'Brien

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

Everyday events make us wonder. Some of these events happen every day, some only once in a while. Some events can easily be investigated, some not. However, each of these events provides us with the opportunity to THINK. Why do some things float and another sink? What happens when you drop a golf ball from the top of a tower? What is a Lunar Eclipse, What is a Solar Eclipse? How long do they last, how of

Wednesday, March 13, 2019   10:15 am - 11:45 am

All Things Passwords

Speakers: John Fabry

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTETech   Appropriate for: All

This session will cover all aspects of user and computer account AD passwords, password sync to cloud services, password policies, and more.

College & Career Exploration: Brightening Horizons with EVERFI

Speakers: David Cobb

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Need engaging resources to help students explore college & careers? EVERFI provides 21 free online programs that help students identify interests as well as currently-possessed entrepreneurial & STEM skills. Specific programs then show the various careers related to those, how to obtain them, & apply their skills as they build & run businesses, design shoes, & more!

Compliance and security Solutions

Speakers: Ronald Chestang | Kristen Reed

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

Ronald will highlight some areas that are often overlooked in compliance and security solutions that HP has developed to aid your organization in achieving overall compliance.   The team will review some of these regulations (PCI/DSS, HIPAA/HITECH, GLC, Electronic Communications Privacy Act) and how they impact your organization and review some recent cases in which organizations have failed at compliance and the consequences.

KySTE 2019 Approved Sessions

Cyber Hardening for Video Management Systems

Speakers: Will Ramsay

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTETech   Appropriate for: Intermediate

Discussion of the steps associated with protecting the integrity of your Video Management System. The presentation addresses commonly overlooked cyber security issues and how to effectively manage them. These steps include not only weaknesses in software, but policy discussions that address the human element in effective system maintenance.

Discover solutions to control your 1:1 spend

Speakers: Eric Ogden

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: Beginner

This session will share industry best practices on planning your 1to1 spend. In addition, attendees will discover ways to better control the expense of maintaining their technology.

Encrypted Traffic, Proxy & Your Web filter

Speakers: Daniel Treadwell

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETech   Appropriate for: All

Learn how to configure the Web Filter as a proxy server for optimal reporting and traffic handling.

Local Schools + Local Partners = love

Speakers: Brent Holuta | Travis Stephens

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: Beginner

Are you being asked to "get more creative" with resources? Are you being asked to make 1+1=3? [Insert Common Core joke here].We're going to share what we've learned about building partnerships between local schools and local businesses. From student internships to sponsorship dollars, we'll take a look at some practical ways for your school to build meaningful relationships with local partners.

Network Tips and Tools to Enhance the User Experience

Speakers: Clint Vaughn | Nelson Karrick | Keith Temple

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

Join 2018 Extreme Networks Partner of the Year, STEP CG, to discuss our tried and true ways to improve the end-user experience on your district's network.

KySTE 2019 Approved Sessions

NEXT GEN COMMUNICATION SYSTEMS - IMPROVE YOUR SCHOOL'S OUTCOMES

Speakers: Gaby Batshoun | Lenworth Gordon

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

Discover how your school can use next generation communications technology to deliver a 21st-century learning environment.Join KETS Voice Hardware and Services contract vendors, Mitel and Global Business Solution, Inc. The team will detail how they work together to design and install next generation communications technologies that give your school:◻Increased student and teacher productivity

Simplifying Cross-Platform Management with a Single Interface with Filewave

Speakers: Doug Burgdorf | Michael Hughes

Room: Bradley & Fields - Suite (East) Tower 3rd Floor

Strand(s): #KySTETech   Appropriate for: All

FileWave supports over a 4,000 schools and 1,000,000 students nationwide with easy-to-use, cross-platform device management. Simplify your district's IT operations across Windows, macOS, iOS, Android, and Chromebook through a single interface that provides fast deployment, robust inventory management, powerful maintenance and imaging features, custom user kiosks, and more."

SMART & Chromebooks in the Classroom

Speakers: Christy Rogers

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Polish the Chrome, it's Time to Shine! Would you like to know how SMART and Chromebooks REALLY work together? Come see Christy Rogers in action using only a Chromebook, the internet and a SMART Interactive Flat Panel! See how any teacher device, including a Chromebook, can utilize the best in class SMART Learning Suite Online software to create and deliver rigorous and collaborative lessons.

Student Security and Safety

Speakers: Joseph Pangaro

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

At a time when concern over campus security is rising, the benefits of an advanced, interactive security network to protect faculty, staff and students is essential, and in some cases, lifesaving. Unified Technologies & Gallagher provide peace of mind that security is efficiently managed to ensure a safe and secure environment for students.

The Automated Campus – Not Your Father's Networ

Speakers: Extreme Networks | Jeff Ford

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: All

In this session we will focus on design and configuration for an Extreme "Automated Campus" network. We will discuss the well-known challenges and limitations of building, supporting and maintaining traditional wired and wireless networks. We will then show how we design and configure to overcome these with newer, virtualized networks utilizing our Campus Fabric Technology along with XMC. We discuss the planning and implementation for various migration paths.

KySTE 2019 Approved Sessions

Wednesday, March 13, 2019   11:45 am - 2:15 pm

CIO Summit

Speakers: David Couch

Room: Archibald - Rivue (West) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: All

Wednesday, March 13, 2019   12:30 pm - 3:30 pm

Augment Your Reality Augmented Reality Inside and Outside Of The Classroom

Speakers: Leslie Fisher

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

One of the fastest growing technology practices, Augmented Reality takes places, locations and materials and adds a dimension of content and learning that has never been experienced before. Augmented Reality is not just being used in the classroom, but the boardroom, billboard, magazine, city and much much more. We will also show you how easy it is to create your own Augmented Reality.

Engaged in What: Components of a Powerful Task

Speakers: Terri Stice | John Antonetti

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Vision, Patterns, Emotion. These are the building blocks of cognitive engagement. Using stories, interactive examples, and insights garnered from over 21,000 classroom visits across North America, John and Terri will share the components building blocks of Powerful Task Design. The Engagement Cube and the Power Task Rubric for Designing Student Work will be the tools we use to inspect, plan and design student "seeing, thinking, and feeling."

Wednesday, March 13, 2019   12:45 pm - 2:15 pm

101 WAYS YOU CAN MAINTAIN YOUR CHROMEBOOK FLEET

Speakers: Ryan Lapadat

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: Beginner

How everyone from Self-Maintainers to Budget Constrained Districts can keep their technology alive and kids learning longer

19 Tips to Prevent Ransomware Attacks for 2019

Speakers: Joe Marton

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s):   Appropriate for:

Ransomware is on everyone's minds. You've prepared by backing up your data. But are your backups protected? Attend this informative session to learn great ways to make sure that not only is your production data protected from ransomware, but that your backups are also protected. This will cover the latest design strategies, user training topics as well as Veeam and Veeam partner solutions to be resilient against the next threat.

KySTE 2019 Approved Sessions

AV Technology for Collaborative Learning Spaces

Speakers: Anthony Cortes

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s):   #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Intermediate

Methods of instruction and the ways in which we share ideas are changing, with today's innovative facility designs reflecting these priorities. Selecting technologies that align with your instructional goals is critical to ensuring success. This presentation will discuss the latest educational audiovisual technology and its use in modern K-12 classroom and collaboration applications.

Google for Education Technical Collaborative Showcase

Speakers: Kendal Shomura

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s):   #KySTETech   Appropriate for: All

Google is constantly improving and releasing new services and settings to G Suite which is an exciting world to live in but can present challenges for G Suite Admins who don't stay up to date. Join us in this session to learn about the most recent changes to the G Suite Admin Console, take a deeper dive into new features and have group discussions on their use and impact.

Open Discussion

Speakers: OET

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s):   #KySTETech   Appropriate for: All

Several OET support team members will be here to answer questions you might have.

Virtual Reality in the Classroom with Nearpod

Speakers: Olivier Rigaud

Room: Beckham - Suite (East) Tower 3rd Floor

Strand(s):   #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

This workshop provides a unique perspective on utilizing Virtual Reality Field Trips in the classroom environment. During this webinar, you have the opportunity to learn the Nearpod's principles of VR, experience a hands-on integrated VR lesson, connect VR with core subject contents, and discover ways to create your own VR lessons as well as accessing top designed Nearpod VR lessons.

Web Filter 3 Best Practices

Speakers: Daniel Treadwell

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s):   #KySTETech   Appropriate for: All

This course introduces you to the basic functions and settings of Web Filter 3. Also some tips and tricks on identifying and updating agents in your environment

KySTE 2019 Approved Sessions

2019 Lenovo Roadmap

Speakers: Chad Gray | Rich McLean

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech Appropriate for: All

I will be presenting the 2019 Lenovo KETS models. I will also be presenting the new 2019 Chromebook lineup for Lenovo. This will be a great way for all the of the districts in KY to see our new products and services.

3D Printing in Education: Ideas, Tips, and Real Projects

Speakers: Tim Caffrey

Room: Coe - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech Appropriate for: Beginner

We'll cover all aspects of educational 3D printing: the rewards and challenges of 3D printing in the classroom, 3D printer maintenance and troubleshooting, CAD design, and free educational resources. We'll also highlight several exceptional student-led 3D printing projects! Participants will be encouraged to share experiences and advice from 3D printing in their schools.

5 Inventory Mistakes You Don't Know You're Making (And How To Fix Them!)

Speakers: AnnaMaria Gallozzi

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead Appropriate for: Intermediate

With more technology in the classroom than ever before, inefficient inventory management is not an option. Learn how some of the largest districts in the country have identified (and fixed) their inventory mistakes to ensures students and staff have the resources and they need to be successful.

AD Cleanup Interactive Workshop

Speakers: Brandi Teate | Garrett Dutton | John Fabry

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTETech Appropriate for: All

Interactive workshop session covering how-to and best practices for identifying, managing, and remediating stale Active Directory user and computer objects.

AT&T/FirstNet Internet of Things

Speakers: Eric Flannery|Jon Sprout|Tim Wait|Michael Sanders|Chris Scott

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead Appropriate for: All

This session will cover the following topics: 1) FirstNet Overview, 2) Control Center - Control your Data Expenses, 3) LMR Replacement with FirstNet.

KySTE 2019 Approved Sessions

Expanding beyond the classroom with ebooks

Speakers: Stephen Reyes

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Learn how leading schools are taking a holistic approach with digital content to support student achievement anytime, anywhere. We'll also cover how the new Sora reading app can serve as an invaluable portal to your public library's digital collection for greater reading and learning opportunities.

Get More From Your 1:1 Devices: How To Maximize the ROI of Your Deployment

Speakers: Brett Baldwin

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETech   Appropriate for: All

Your school has decided to go 1:1-now what?Join us to see how a smart ecosystem of technology solutions can make life easier for IT teams AND improve learning, while keeping students safe online. You'll learn how to complement your devices with the latest Lightspeed solutions to locate your lost/stolen devices, monitor classroom activity, simplify SSL decryption, protect against bullying, and more

Getting to Know eSports

Speakers: Charlie Jordan

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

This round table discussion, led by the ByteSpeed team and a panel of University eSports members, will focus on the growing opportunities eSports offers in high schools and at the collegiate level. You will have the opportunity to ask questions about these new and exciting programs; come ready to learn how students can gain confidence, grow friendships, and earn college scholarships.

Introduction to Extreme's New Wireless Operating System, XCA appliances and 802.11ax Hardware

Speakers: Extreme Networks | Jeff Ford

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: All

1. Wireless technology is about to take a quantum leap forward with the impending release of new 802.11ax access points. Attend this session to learn more about how the new 802.1ax wireless technology works and how best to design for and implement it. We will dive into the new wireless management appliances and enhanced UI/operating system that provide maximum flexibility, visibility and control for 802.11ax and 802.11ac Wave 2 environments, while simplifying tasks for the Network Administrator. We will discuss migration strategies from legacy wireless systems and technologies.

Leveraging Tech to Launch PBL in your Classroom

Speakers: Cheyenne Mills | Megan Reynolds

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Teachers will discover how to better leverage tech tools to enhance reflection and impact learning outcomes in a project based learning environment. We'll guide you through planning effective PBL that encourages student choice using dynamic digital resources. Gain practical implementation ideas that propel authentic problem solving experiences and amplify learning with PBL.

KySTE 2019 Approved Sessions

Music, Fashion, and Sports: Engaging & Inspiring Students

Speakers: David Cobb

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Want to spice up STEM and ELA instruction? Sprinkle in some free EVERFI lessons! Students will create personalized playlists, customize and 3D print their own shoes as well as play baseball and hockey as they strengthen STEM, ELA, and SEL skills. Teachers will leave with FREE access to each program, their supplemental resources, and the EverFi Network.

Transforming Instruction with Interactive Touch Panels

Speakers: Sara Smith | Monica Farner

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s):   Appropriate for:

Participate in an interactive lesson that fosters differentiation, student creation, collaboration and critical thinking. Explore digital resources and learn ways to support content standards through the interactive panel, included MimioStudio software, and interactive websites.

Voice Solutions in K-12

Speakers: Clint Vaughn | Troy TenBrooke | Constatine Romanos

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

Join STEP CG to discuss our voice solutions and how we can be creative to design the solution that best fits your district. We will discuss migrating from legacy phone systems to new IP-based solutions, the differences between on-premises solutions and hosted/cloud solutions, and management and support of existing systems.

Wednesday, March 13, 2019   4:00 pm - 6:00 pm

Vendor Hall Grand Opening

Speakers:

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s):   Appropriate for:

Join us for the Vendor Hall Grand Opening at 4:00 pm on Wednesday! Light snacks provided and door prizes given every 15 minutes! Over 160 booths!

Thursday, March 14, 2019   7:30 am - 8:30 am

Continental Breakfast

Speakers:

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s):   Appropriate for:

Thursday, March 14, 2019   8:30 am - 9:20 am

KySTE 2019 Approved Sessions

21st Century Library Media Centers

Speakers: Amy Baker

Room: Jasmine - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Libraries are no longer the quiet place one goes to only check-out books. A 21st Century Library Media Center is the learning hub of the school and an integral component of student engagement and achievement. This session will provide real-world examples of the technology used in my LMC including coding, stop-motion, newscast tools, green screen, geo tools, and various presentation tools.

All About The Rocketbook

Speakers: Leslie Fisher

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

This session is designed to give an overview of what the Rocketbook is, how it works, tips and tricks, and how teachers, educators, and administrators are using the Rocketbook in education. Come meet Leslie Fisher and learn how you can get one of lesliefisher.com's Rocketbooks!

Book Commercials: Using video to take children's lit by storm

Speakers: Craig Dunlap | Tina Zureick

Room: Taylor - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

3 months.90 seven year olds.99 book commercials.2 teachers who sat back and watched it all happen.Tina Zureick (2nd grade) and Craig Dunlap (technology) teamed up to teach literature a different way. The students wrote, filmed, and produced their own book commercials that were put on display in the public library. Then they emailed the authors to have 60 books donated to the school library.

Coding in YOUR Classroom

Speakers: Danielle Washburn

Room: Jones - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Learn how to easily implement coding activities in your classroom with and without devices. Participants will learn about code.org, scratch, Google CS First, and more.

Connecting, Creating, And Collaborating: How A Library Media Center Can Promote A School C

Speakers: Claudett Edie

Room: Azalea - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Learn how a Middle School Library Media Center can build a culture of connecting, creating and collaborating by using hyperdocs, podcasting, passive programs, and school wide reading initiatives. Learn how I used digital tools and various tech tools such as 3D Doodle Pens, and Makey Makeys to engage students and inspire teacher collaboration.

KySTE 2019 Approved Sessions

Creating Powerful Learning Experiences for Students with Disabilities through the efficient and effective use of technology

Speakers: Terri Stice | John Antonetti

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech　　　　　　　　Appropriate for: All

In this session participants will analyze student profiles to determine which tools best support and meet the learner's needs in order for them to independently participate in rigorous learning experiences in the Google Classroom.

Cultivating Mathematical Inquiry through Desmos Activity Builder

Speakers: Kathy Cash

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach　　　　　　　　Appropriate for: Beginner

This session is designed for upper middle and high school mathematics teachers. This session will demonstrate a variety of activities that can be created in Desmos Activity Builder that will inspire students to explore and create mathematically. Attendees will learn how to create and monitor activities for inquiry and learning, as well as how to monitor and provide immediate feedback to students.

Discover Schoolwork and Classroom: Powerful Tools for Teaching

Speakers: Apple Education

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTETech　　　　　　　　Appropriate for: Beginner

Learn how to manage iPad devices during class, easily distribute and collect materials, assign activities within apps, follow student progress, and collaborate with each of your students-all in real time. These new teaching tools help you and your students take advantage of the creative power of apps on iPad.

GOALEd - Virtual Learning

Speakers: Kristina Brown | Abby Maynard

Room: Laffoon - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach　　　　　　　　Appropriate for: All

How to connect students to global learning through a virtual classroom. Explore the virtual classrooms and accessibility available to you and your students.

Google for Education Presents: The Ins and Outs of Google Certification

Speakers: Iris Valle | Sireesha Kalapala | Danieta Morgan

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead　　　　　　　　Appropriate for: All

Carroll Ford

KySTE 2019 Approved Sessions

How "AR" You Teaching in Your Classroom: Using Augmented Reality in Primary Classrooms

Speakers: Suzanne Stewart | Daivie Kay

Room: Willis - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: Beginner

Come experience for yourself how to adding interactivity to a classroom learning experience enhances student engagement. Students ability to view and manipulate an object being learned about can lead to deeper understanding and further exploration and questions. We'lll explore AR via Merge cubes, Aria's Adventures, AR Flashcards, Quiver, and Google Expeditions.

How Not to Get Fired (or... 10 Tips to Becoming a Successful KY K12 Technology Leader)

Speakers: Jody Rose

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTELead   Appropriate for: All

Some messages bear repeating... and some presentations evolve over time. What started as a "Don't Get Fired" session at KySTE 2016 (and the Fall event and the 2017 KySTE conference) has now been redesigned with a POSITIVE message and 10 tips for success! That said, we're still going to find time to share some horror stories. :) Just getting started? Been there for years? Let's build each other up!

Inspiring Creativity through Digital Storytelling

Speakers: Heidi Neltner

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Participants will learn about different strategies for digital storytelling that include tools to help organize the writing process and tools like CospacesEDU, Book Creator and Adobe Spark that students can use to publish their writing.

Just Do It! Inbox Zero Or Close To It!

Speakers: Sarah Shartzer

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTETech|#KySTELead   Appropriate for: All

Take an hour (or five) and clean out your inbox! This session will get you started with some tips and tricks, but then will give you time to work on cleaning out your inbox, message-by-message in an attempt to reach inbox zero. Any email client is fine, but be sure that you have access to it on whatever device you bring!

Media Literacy: News is Like a Box of Chocolates . . . !

Speakers: Larry Moore | Kathy Davis

Room: Jasmine - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Determining what you'll get with assorted chocolates is simple, just bite into a piece and you'll know with certainty what you have! However, the reliability of online sources is harder to discern without careful investigation. Discussion will include the skills students need to spot and reject "fake news" in different forms and how to teach those skills. Hands-on activities & resources included.

KySTE 2019 Approved Sessions

Microsoft Panel Discussion -- What's New and What's Coming Soon

Speakers: Tim Cornett| Micah Linehan| Mark Dunkel |Mark Bartoski| Bruce Sadler| Damon Fitzgerald| Imran Khan |David Ull

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Microsoft Specialists from O365, Azure, Security, Devices, and Classroom Experience will provide an update on current EDU trends.

Minecraft in the Classroom

Speakers: Brandon Newton | Ginny Kelley

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Students love it, so let's use it! Join us to learn more about using Minecraft as a tool to promote student learning and engagement. We will share resources, tips, and hints along with some of the challenges and successes from our experiences using Minecraft: Education Edition in after school clubs, summer camps, STLP, a 3rd and 4th grade discovery classroom, and, most recently, on iPads!

New Tool Launch - CIO (KY EdTech Leadership) Learning Academy

Speakers: Marty Park | Chuck Austin

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: Intermediate

The Office of Education Technology is launching a new online learning academy for new & experienced CIOs aimed at professional learning opportunities for KY EdTech leaders. There are currently 7 modules covering topics on: Leadership, Planning, leveraging the People Side of K12 EdTech, Operations, Funding & EdTech Budget, Data & Information, Legal, Assurances, Ethics & Policy Issues.

Nifty Nearpod! (Neato interactive, engaging, and VR lessons!)

Speakers: Rachel Burgin | Jerilyn Vaught

Room: Coe - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Do you or your teachers struggle to create technology lessons that are not only engaging and effective, but also tied to standards, include assessment, and have authentic purpose? YOU MUST check out Nearpod if you have never heard of it. We will delve into the K-12 cross-content lessons and go over how to edit and create your own! The possibilities are endless!

OLR

Speakers: Lisa Rhoton

Room: Vendor Hall - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Still using paper for new and existing student registration? This session will show you how the Campus Portal or Kiosk environment allows parents to enter information which is placed directly into Campus SIS (once approved, of course) eliminating nasty data duplication. You'll be wowed, we promise.

KySTE 2019 Approved Sessions

Open Education Resources for Math

Speakers: Mike Paul

Room: Cochran - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

In this session, learn about the incredible world of open education resources and what these freely available, high quality resources can provide for your students in the math classroom. Join Mike Paul as he features several open resource curricula designed for math, all aligned to standards and offering digital tools for implementation.

Slides: The Swiss-Army Knife of the GSuite Apps

Speakers: Chasity Gregory

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

This session will showcase ideas to streamline your classroom for maximum efficiency using Google Slides. From Lab Reports to Absentee work, Slides can give back precious time for planning and giving feedback. *Make-and-Take* session will provide participants with 7 of my favorite Slides uses as templates.

Statewide Technicians Meeting Part 1

Speakers: Brent Norris

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: All

This is our yearly meet up to talk about issues we are having and solutions we have found. If you are new or old, grizzled veteran or bright eyed come hang out with us and have talk about what goes on in your district. We keep it informal, but come to talk because we all get better when we share what we are doing.Great things have come from past years meetings don't miss whatever this year holds.

Technology Planning Process with new template and the connections ti the KETS Master Plan

Speakers: KETS Field Staff | Charlotte Chowning

Room: Bradley & Fields - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

This series of topics are designed for the new or aspiring CIOs for Kentucky school districts. These sessions discuss strategies and policies on how to be successful as a CIO in managing and leading the education technology for a school district. With the increased number of devices and the complexity of the network, one needs to understand quickly all the moving parts in order to be successful. Technical sessions are being offered from other OET staff members and one should attend those to delve into technical aspects of the network.

The "Other Device"- The Management Maze of Winbooks in a KETS Environment 2.0

Speakers: Chris Beckett | Todd Colvin

Room: Beckham - Suite (East) Tower 3rd Floor

Strand(s): #KySTETech   Appropriate for: All

This forum will share various tools to automate, track and maintain mobile devices. Limitations on OS, RAM, size, updates, confines with domain joining and features of the device will be discussed and experiences can be shared from other districts. Bring your ideas, tips and processes to share concerning overall device health and maintenance of Winbooks. Also new things I have found this year.

KySTE 2019 Approved Sessions

The Wallet Killer Gadget Extravaganza

Speakers: David Lockhart

Room: Waterfront Conference Room - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Don't Bring Your Credit Card to this Session! We will go over some of the coolest gadgets and gizmos that are out there! Some are great for the classroom, while others are just plain cool. Come to see what is really out there!

There's a Digital Breakout and it's CONTAGIOUS!

Speakers: Stella Pollard | Leigh Kuhn

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

BreakoutEDU has taken the education world by storm! We all love the way BreakoutEDU engages our students and unlocks a classroom full of critical thinking. However, the boxes are a large expense and the locks get broken so easily. If only there was another way. What about FREE!? Join us to learn how to DIY digital BreakoutEDU using Google Sites and Forms. Come think outside of the box with us!

Whiteboard Explainer Videos and How to Use Them

Speakers: Kendel Hayden

Room: Archibald - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

A simple introduction to Whiteboard Videos and how to create them. These can be teacher or student created. They can be used in any type of classroom and are appropriate for Upper Elementary through High School level classrooms. Creating an engaging Whiteboard Video is much easier than many think. They increase engagement and are a great way to introduce or review materials in class.

Thursday, March 14, 2019   9:30 am - 10:20 am

#digikeeper - The Virtual Notebook

Speakers: Kristina Brown

Room: Laffoon - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: All

How to use Google Sites to allow students to create a virtual notebook. This notebook promotes authenticity and ownership of their work while allowing them to have creative freedom.

12 Tech Tools for Accommodation and Differentiation

Speakers: Sarah Shartzer

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

If you have students with IEPs or learning differences, technology can help! This session will present twelve (free) sites and online tools that are designed for differentiation and learning difference accommodations. These will include customizable reading level tools, scribe and reader options, and special fonts and tools that make reading easier.

KySTE 2019 Approved Sessions

Anonymous Peer Feedback with Peergrade

Speakers: Chad Niedert

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

Peergrade provides students an opportunity to partake in the evaluation process. Students often receive feedback from only one source-the teacher. Peergrade provides students the opportunity for deeper learning and reflection as they wear the "teacher hat" and anonymously evaluate their peers. In this session, you will learn from my experience using it in my AP Computer Science Principles classes.

Apple Lovers Delight

Speakers: David Lockhart

Room: Waterfront Conference Room - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: Beginner

Apple Nerds UNITE! This session is for the IOS lover in all of us. Get the best of the best IOS has to offer for the classroom in a quick-hitting style presentation to bring you maximum success. If you find one thing you can use, we have done our job. And Yes there is a Cheat Sheet!

Budgeting for Beginners

Speakers: Diana McGhee

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

This session will cover methods in budget planning as well as budget awareness. New CIOs, especially, will benefit from this session to learn about MUNIS codes for technology budgets and to discover ways to assure technology money is only spent on technology items. Resources will be shared that will help new or experienced CIOs with budget details.

Campus Learning

Speakers: Lisa Rhoton

Room: Vendor Hall - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Come meet your teachers' new best friend, Campus Learning, the Infinite Campus LMS. Seamless integration with the Infinite Campus SIS; Campus Learning provides teachers and students with real-time connections to Campus-certified LMSs and also includes its own robust LMS functionality at a very reasonable cost.

Creating Authentic Learning through Online Discussion Boards

Speakers: Danna Pearsall | Caitlyn Farrow

Room: Cochran - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

This presentation will show how teachers can achieve 100% engagement in discussions and presentations. Using Padlet, presenters will explain and demonstrate how to modify discussions (Socratic or otherwise) ensuring every student has a voice. Presenters will also explain how to use Padlet as a digital "Gallery Walk" platform, moving the use of tech from "Substitution" to "Redefinition."

KySTE 2019 Approved Sessions

Digital Citizenship building Student and Community Capacity

Speakers: Brittany Bland

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Want to be able to teach students how to take digital citizenship and use it in personal way, everyday? Empower your students by learning about digital citizenship and how it can help promote the strengths of students.Increasing classroom community by breaking down the 4 walls of your classroom and getting your students out in the community.

Dueling Digital Divas

Speakers: Lauren Rataj | Dr. Angie White

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Join us as we engage in a duel style format, playing off of one another, as participants learn about a variety of digital tools to support student learning outcomes. These digital tools will be aligned to the 8 Engaging Qualities of Work outlined in KySTE 2019 featured presenter, John Antonetti's book "Writing as a Measure and Model of Thinking."

Elementary Girls and STEM Club

Speakers: Stephanie Hendrith

Room: Taylor - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Fourth and fifth grade girls were given the opportunity to participate in an afterschool STEM club. The response was enormous! I share some of the reasons why we choose to target elementary aged females, and share the response we've gotten from the girls and the community. I also give some tips and suggestions for activities and how to start a club in your area!

Engaging Readers with Authentic Texts (#V2V edition)

Speakers: Emily Northcutt

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Are you struggling to blend the access/use of print and electronic texts? It can be difficult to find an engaging book or article to meet your instructional goals, but with these tools you can meet your students' needs and build their love of reading! This session will feature both free and paid web-based tools including Epic!, resources from the Kentucky Virtual Library, and Follett Destiny.

Evidence of Mastery in the ELA Google Classroom

Speakers: Terri Stice | John Antonetti

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

From the Powerful Task Rubric, the focus of this session is Personal Response and Thinking Across the Rigor Divide. Participants will experience the learning of ELA content beyond what could be done without technology. An emphasis will be placed on gathering evidence of student mastery of standards.

KySTE 2019 Approved Sessions

Good & Great Don't Cut the Cake: How to Provide Effortless Student Feedback

Speakers: Taylor Bennett | Stacey Fish | Taylor Ricker

Room: Coe - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Why do we assign 30 questions to 100 kids for homework? Can we REALLY give them the feedback that they need to learn effectively? Let us share with you strategies for giving your students effective feedback and you won't be the one doing the work!

HyperDocs: I Do, You Do, We Do

Speakers: Kendel Hayden

Room: Archibald - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

HyperDocs aren't a new concept, but using them effectively may be foreign to some teachers. HyperDocs can drive learning/discussion, allowing even the quietest students to participate in the most impactful ways. While a bit of work upfront, these types of assignments allow teachers to engage students and put the workload on to students, building agency and communication skills among all.

Instructional Alignment and Integration

Speakers: KETS Field Staff | Charlotte Chowning

Room: Bradley & Fields - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

What are you aligning and why? How do you create partnerships with your district colleagues to ensure technology tools and resources are being fully utilized in classrooms? In this session, several areas of how a CIO can make connections to join in discussions of district goals and instructional vision.

Learning with Apple Distinguished Educators: Enhancing Creativity, Productivity, and Content Creation

Speakers: Apple Education

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

Get hands-on with Apple technology and discover how global educators are using these tools to create content and design learning experiences. You'll see examples of learning activities from Apple Distinguished Educators and Apple Teachers that transform teaching and learning.

Make-Over Your Makerspace: Build Accountability, Choice, and Gamification Into Your Model

Speakers: Rachel Barcus

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

Loving the Makerspace Movement, but wanting to build in more choice, self reflection, and assessment? The Makerspace Badge Tracking model could be the solution. Students earn badges by completing categorized, leveled Makerspace tasks that provide them with authentic assessment opportunities and choice. Attendees will have access to badge templates, Badge Tracking Slides, and Reflection Forms.

KySTE 2019 Approved Sessions

Maker Spaces in Action

Speakers: Alison Egan

Room: Azalea - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

"This session will provide ideas for implementing Maker spaces in the library or classroom including:zSpaceOzobotSpheroDash & DotSnap CircuitsCode & Go Robot MouseBloxelsMakey MakeyStop Motion"

Microsoft Surface in the Classroom – Experience Inking & Mobility

Speakers: Imran Khan

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Experience Surface in the classroom by learning more about Microsoft's initiatives with digital inking, artificial intelligence, and augmented reality. We will showcase the Surface Go, Laptop, Studio and others while learning more about how inking and touch could help with memory retention.

School-Wide Imagine Learning Deployments

Speakers: Skip Cleavinger | Robert Forsythe

Room: Beckham - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Imagine Learning is a powerful, research-based language acquisition tool that is effective for EL and non-EL students alike. WCPS is in the third year of "school-wide" implementation of the product across 5 elementary schools. This session will review the lessons learned and best practices implemented in our district's ongoing deployments of Imagine Learning.

Screencastify + Students = MAGIC: Empowering Student Voice and Creativity

Speakers: Stella Pollard | Leigh Kuhn

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

Would you like to give your students an opportunity like never before? Let them take the reins and become news anchors, lead virtual field trips, present like a pro, complete hands-on lab experiments to share it with the world, and more? If you are interested in giving your students a new ownership of learning, join us as we explore how screencasting can change how you teach and they learn.

Streamline your workflow with G-Suite

Speakers: Patty Stinson

Room: Willis - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

This session will demonstrate how G-Suite can be used to streamline workflow and improve communication with students, faculty, and parents. Examples given on how South Warren High School has utilized Google Forms, Docs, Sheets, Slides, Sites (& Living Calendar), team drives, Sign-builder, and many other add-ons, extensions and tools to improve communication, yet minimize email.

KySTE 2019 Approved Sessions

Teaser Session for NSTA Picture-Perfect STEM: Grades 3rd-6th

Speakers: Sumreen Asim | Melanie Hughes

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

The World Economic Forum (2016) claims that problem-solving, critical thinking and innovation are the top three skills for the 4th industrial revolution in 2020. Classrooms today need to mirror these and allow for the leveraging of different technology and creativity in lesson plans. Leveraging educational technology to enhance 5E learning cycle pedagogy is critical. Lessons will be modeled!

Tools You Can Use Tomorrow

Speakers: Leslie Fisher

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

What a fantastic time to be using technology in the classroom. The amount of free, affordable and downright cool solutions is amazing! This class will introduce you to some top Websites, Apps and Tools you can start using in your classroom tomorrow. We will also take a peek into the future at some technology that might be part of your classroom in the future.

Virtual Curation: Collecting the Oldies to Make a Goodie

Speakers: Shanda Cunningham | Susan Vincentz

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

In this session we will talk about ways to use GSuite, Microsoft, and other tools for content curation with students. Specific examples from current students will be shared including working portfolios of their own projects as well as curated and organized existing material in other areas. Come ready to learn how to organize your thoughts and resources in a way that engages your students!

We "MAKE" in the Library

Speakers: Katie Newton

Room: Jasmine - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

We've been "making" in the Library media Center for 3 years now. If you're ready to jump in I'll be reviewing Why we Make, How we make, and What we make with. I'll review how we deal with storage, behavior, choosing products/projects for the space, and the promotion of building relationships in the library.

We're Going on a Trip in a VR Rocketship!

Speakers: Chasity Gregory

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Blow the roof off your classroom and take your students to places they've never dreamed of; Virtual Reality in the classroom sparks instant engagement, instant relevance, and instant memory-making. Highlights for different content areas/activities/extensions.This session will utilize Google Expeditions and VR goggles. You can also do from a device without VR goggles!

KySTE 2019 Approved Sessions

What's New With Google for Education?

Speakers: Google | Danieta Morgan

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Carroll Ford

Thursday, March 14, 2019   10:30 am - 11:20 am

#CodeClub: Easy as Pi

Speakers: Stella Pollard | Leigh Kuhn

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

Have you ever been interested in Raspberry Pi? We aren't talking about dessert! Get your students building and programing their own computer. Does that make you feel completely overwhelmed on where to begin? If so, join us as we discuss how we (two newbies) explored Raspberry Pi together and started an after school program to focus on building inquiry. Ideas will be shared on how to get started!

#V2V Your Classroom!

Speakers: Mechelle Morgan | Whitney York

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Take your class to the next level using tools that remind us of our vintage days! Loved remote control cars? Teach students to code with programmable robots! Remember those vintage video games? Have students create video games for your content area! Get your hands on some great STEM tools in this session and learn how to integrate them into your content area, library media center, or makerspace.

A Day in the Life of a Modern Teacher

Speakers: Bruce Sadler | Mark Bartowski

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Description: Educators carry a heavy workload that should not be made more difficult by the technology they use. Microsoft tools give teachers a way to assign and collect work, give quick assessments, peek into student journals, and deliver flipped lessons with ease.

Bits of Coding

Speakers: Tiffany Boggs

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Beginner

Learn to use Evo bits, in the library or classroom. Elementary students can begin coding with simple lines for the inexpensive Evo's to follow. Have students code a story, find the path to the correct math answer, or match rhyming words. Evo's have 3 levels of coding, line following, color coding, and actual Blockly programming. A robot for all ages to use. Try them yourself in this session!

KySTE 2019 Approved Sessions

Campus Payments

Speakers: Lisa Rhoton

Room: Vendor Hall - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Campus Payments + Campus SIS = JACKPOT! Learn about our reliable, and secure electronic payment processing solution for both food service and fee transactions. See how your district can eliminate cash handling, reduce lost checks, improve cash flow, create office efficiencies and enhance internal controls.

Collaboration and Annotation Using Kami in the English Classroom

Speakers: Danna Pearsall

Room: Cochran - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

In this session, the presenter will demonstrate the use of the PDF annotation tool, Kami. Many important texts for the classroom are in PDF format, which makes it difficult for students to annotate, interact, and converse with the text. Kami allows students to highlight, underline, comment, draw, and even insert mathematical symbols right on the PDF document! See how to make Kami work for you!

EdTech Management Made Easy: Turning Mountains into Molehills

Speakers: Diana McGhee

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: Intermediate

The edtech environment is evolving rapidly and new products are coming to market at unprecedented rates. What does this mean for edtech management in your school/district? Does searching for improved efficiencies excite you or feel like a chore? In this interactive session, hear about attainable methods to organize, streamline, and analyze edtech. Come ready to learn and share!

Engaged²: ongoing math & library collaboration at the secondary level

Speakers: Amanda Hurley | Sarah Zehnder

Room: Azalea - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Math is one discipline that rarely interacts with a school librarian. However, a dynamic math teacher & LMS are constantly designing activities that embed inquiry & technology into math units. Learn what this collaboration looks like & walk away with practical tips on facilitating this collegiality in your building & at least 7 math projects (and their resources) that you may be able to implement.

Evidence of Mastery in the Mathematics Google Classroom

Speakers: Terri Stice | John Antonetti

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

From the Powerful Task Rubric, the focus of this session is Personal Response, Making Sense, and Procedures with Connections. Participants will experience the learning of Mathematics content beyond what could be done without technology.   An emphasis will be placed on gathering evidence of student mastery of standards.

KySTE 2019 Approved Sessions

Explorations in Artificial Intelligence in the K-12 Classroom

Speakers: Angie White

Room: Laffoon - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

The next few years will be interesting and full of opportunities for educators applying artificial intelligence tools in their field. Participants in this session will explore a variety of approaches to using artificial intelligence (AI) in classrooms which include student driven AI explorations and practical uses in school environments.

Familiar Tools - Out of the Box Usage!

Speakers: Jennifer Girardin

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

This session takes a look at familiar tools used in new and innovative ways! This session will briefly cover each tool's intended purpose then break into new ideas of how each tool COULD be used. Bring your own ideas as audience participation will be encouraged!

Gadgets

Speakers: Leslie Fisher

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Whether you have been to Leslie's gadget class before or you are brand new, this class is for you if you are a gadget head that likes to bring new ideas into the classroom. The past year has seen some great innovations, especially in the field of technology so get ready to have some fun and learn about all the bright shiny new websites, apps and gadgets that are currently rocking our world.

Get your students certified in Apple's Swift

Speakers: Ann Schreck

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Prepare students for the future with Swift, a robust and intuitive programming language created by Apple. It's easy to learn, simple to use, and powerful. This is why it's one of the fastest growing, most popular open-source programming languages used by professional developers. Certification is based on the App Development with Swift course and validates students' knowledge of Swift.

How Makerspace, STEM and Literacy Centers Transformed Student Engagement in the Library

Speakers: Hannah Ogden

Room: Jasmine - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Learn how makerspace, STEM and literacy centers can increase student engagement and make the most of limited tech resources. Session resources include Common Core, ISTE, and AASL correlations, help with logistics, sample signage, and ideas for dozens of different K-5 centers.

KySTE 2019 Approved Sessions

Kick Your Class into High Gear with Student-Created Digital Media

Speakers: Amy Cuenca | Kali Ervin

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

You will leave this interactive session with lessons and ideas you can take back to your classroom and use with students right away! Learn about the importance of digital media production in today's world and use SAMR and the 4C's (critical thinking, communication, collaboration, and creativity) to energize your lessons with performance-based projects and assessments.

Learning with Apple Distinguished Educators: Enhancing Creativity, Productivity, and Content Creation

Speakers: Apple Education

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Beginner

Get hands-on with Apple technology and discover how global educators are using these tools to create content and design learning experiences. You'll see examples of learning activities from Apple Distinguished Educators and Apple Teachers that transform teaching and learning.

PHET Simulations in Science Education

Speakers: Sumreen Asim | Kelly Book

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

There are 2 main goals for this session: 1: Define how simulations (digital and non-digital) are conceptualized, operationalized, and utilized in science education; 2: discuss the challenges and affordances of the using PHET in class.

Primary Can Use Tech Too!

Speakers: Kyle Summers

Room: Willis - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Explore the various possibilities of technology in the K-2 classroom. NOT JUST GOOGLE! Learn how to work smarter, not harder, using Chromebooks with littles and tips for teacher usage too! We will discuss how to even create a paperless classroom! Yes, it can be done! We will discuss programs like Google apps, Formative, Kami, and more!

Reaching Beyond the Four Walls of Your Classroom

Speakers: Lauren Rataj

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

What did learning look like for you (10, 20, 30 or maybe 40 years ago)? What opportunities did you have to learn beyond a textbook, film, encyclopedia, etc.? Today, with technology, we can provide learning experiences for our students. Come see how you can be the "modern day Mrs. Frizzle" and use tech to provide instant knowledge, connect students globally, and provide experiential adventures!

KySTE 2019 Approved Sessions

Robotics Coding Integrates Science, Technology, Engineering, & Math for Young Learners

Speakers: Brian Schack | Mark Schack

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s):   Appropriate for:

This presentation is a live demonstration showing how the basic concepts of computer science, engineering and mathematics can taught from concrete to abstract using a child friendly robot. Then the commands will be implemented in a powerful and free version of the Logo language. Our objective is to inspire and enable teachers to make STEM less abstract and more interesting for young learners.

Strategic Planning

Speakers: KETS Field Staff | Charlotte Chowning

Room: Bradley & Fields - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

Every IT Department needs strategies to address the accountability and strengths of your program. These strategies should be included in the technology planning process. Each strategy could consist of different staff groups to better identify the needs and set goals. In this session several different strategies will be discussed and a timeline to follow will be shared.

Tech Design - Entrepreneurship Meets Technology

Speakers: Marsha Bertram

Room: Coe - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

I have added a Tech Design class to the curriculum. Students learn to use the poster printer, vinyl printer, and 3D printers. We then design and sell products to make ourselves self sufficient on purchasing supplies to keep theses running. Thingiverse, Tinkcad, paint, and Canva are software used.

The Backpack of Success Skills - How JCPS is using Google tools to drive richer & deeper learning at scale

Speakers: Andrew Stillman | Kermit Belcher | Heather Warrell | Iris Valle | Sireesha Kalapala | Danieta Morgan

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

The digital "Backpack of Success Skills" initiative, made possible through partnership with Google for Education, Amplified IT and the Jefferson County School District, is the first of its kind. Students collect evidence of their learning (for each success skill) and both archive and showcase it via a custom built Google App.Hear from a round robin of the academic, technology integration, and technical leadership of Jefferson County Public Schools as well as their technical partner, Amplified IT, as they share their journey to creating and scaling a first-of-a-kind student transition and graduation portfolio and showcase experience built on the back of Google Docs, Drive, and Classroom. Hear how all the pieces, from leadership to coaching to technical implementation, have come together, where the initiative is headed, and how to get your district involved!

KySTE 2019 Approved Sessions

The Creation Story Staring Ipad

Speakers: David Lockhart

Room: Waterfront Conference Room - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: Beginner

Why should an Ipad win the device game? What should you use an Ipad for? When schools look at 1 to 1 devices they tend to look at the device that allows consumption. They miss the fact that Ipad takes it to the next level with creation. This session focuses on making Ipads pop in your classroom with creation assignments, and of course, there are opportunities to play and collaborate!

Unleashing Technology in the Library

Speakers: Deanna Burnett

Room: Beckham - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

In many schools, the library is the main hub of information and empowering ideas for exceptional classroom projects. In this presentation we will discuss ways that the library can be the leader in technology and enable elementary students to be self-motivated learners.

What's a HyperDoc?

Speakers: Lee Anne Hill

Room: Archibald - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Learn about HyperDocs: a transformative, interactive Google Doc that is the ultimate change-agent in the blended learning classroom. For beginners or those with limited hyperdoc experience working with any grade level. Learn how hyperdocs can transform classroom instruction and aid in differentiation. Participants will curate resources for their own HyperDoc toolbox.

Why not? What box?

Speakers: Cory Goode

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

This presentation will focus on the Barren County Schools Technology helpdesk, how it began and how it has been successful over the last 19 years and what the future holds for the program. Also covered will be the mindset behind this and other programs at Barren County Schools.The target audience for this presentation is teachers, technicians, administrators. All are welcome!

Thursday, March 14, 2019   1:00 pm - 1:50 pm

AdHoc

Speakers: Lisa Rhoton

Room: Vendor Hall - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Learn about Infinite Campus tools that allow users to create custom lists and reports for a variety of different uses. Attendees will see how to get started with the Ad Hoc Reporting tool and have an overview of the following: Filter Designer, Data Export and Data Viewer.

KySTE 2019 Approved Sessions

Believe they can!: Getting Started with Using 1:1 Chromebooks in a Primary Classroom

Speakers: Judy Sanders | Lauren Rataj

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Come join us on an adventure to learn about all of the possibilities of technology integration of Chromebooks in a primary classroom. We will take you through the entire process of planning, launching and implementing 1:1 Chromebook use in a kindergarten classroom. The presentation will include lesson plans, resources, anchor charts and videos to help you get started!

Building a Movement: Empowering Student Voices through Technology and Community Outreach

Speakers: Susan Cintra

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

See how high school students channeled the power of technology to find their own voices in their communities. Using the power of propaganda and the global connection tech allows, students build campaigns for social change centered around the 17 Sustainable Development Goals set forth by the United Nations. These students break down walls and boundaries to experience a new level of learning.

Certiport & Microsoft Imagine Academy (MSIA) Program Overview

Speakers: Ann Schreck

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Overview, value, and purpose of Microsoft Office Specialist (MOS) and Microsoft Technology Associate (MTA) certifications and introduction to your school's Microsoft Imagine Academy membership. These are two of three steps in the "Learn. Practice. Certify." plan to earn MOS and MTA industry certifications. These certifications prepare Kentucky's high school students for College Career Readiness.

Chromebook and iPad App Management & Deployment Basics

Speakers: Jenna Arnold | Amy Buss

Room: Coe - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

Join us as we investigate the large-scale management and deployment of touchscreen Chromebook Android apps and iPad apps for a large district. We will investigate the processes of requesting apps with Google Forms/Sheets and the install of apps with both Google Admin and Lightspeed Mobile Device Manager.

Coding for Beginning Teachers

Speakers: Sarah Antle

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Are you a teacher who realizes the importance of coding and wants to bring it to your school and classroom, but feel as if you know nothing about it? Then you are just like this 8th-grade math teacher! Come learn, get resources and see how to get Girls Who Code (or any Coding Club) started in your school. NO CODING EXPERIENCE is required - just a drive to teach kids and the want to learn!

KySTE 2019 Approved Sessions

Connect Your Classroom to the World with Video Conferencing

Speakers: Patti DePriest

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Want to go on a field trip? Connect with an author? Bring an expert into your classroom? Communicate with a university about admission and what its like to live on campus? Collaborate with another school? We'll look at using apps like Hangouts, Skype, and Zoom to bring the world to you.

Data Management and Security

Speakers: KETS Field Staff | Charlotte Chowning

Room: Bradley & Fields - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

There are several laws and regulations concerning how student and staff data is to be handled. In a K12 setting there is lots of data. Come learn the rules of the road on how a CIO should be aware of these laws and learn best practice on how to guide your district for both a secure and productive plan.

District Technology Planning - The Gateway to Personalized Student Learning

Speakers: Ben Maynard | KETS Regional Engineers

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

Participants will explore the new District Technology Planning template to discover how getting the right planning team to the table is the key. With the door now open, team members realize how the Areas of Emphasis of the KETS Master Plan assist districts in developing opportunities that equip students to pursue a successful future.

District Wide Eval System Rocking Google Tools

Speakers: Krista Jackson

Room: Archibald - Rivue (West) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

With the ending CIITs, we at Simpson County strived to solve the problem with only free Google tools. Using a combination of Sites, Forms, Sheets, Autocrat, and Folders we have been able to do such. In this presentation, we will talk about the look of our evaluation system along with how it all works.

Getting Giphy with it!

Speakers: Stella Pollard | Leigh Kuhn

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

Have you spent countless hours creating the PERFECT anchor chart only to have a hand full of students to actually use it? Sometimes students need a visual that walks them through the process of the learning. GIFs are a great way to incorporate those visuals. Anywhere there's a message; there's the chance for a GIF. GIFs are part of our students vocabulary! Join us to explore some options.

KySTE 2019 Approved Sessions

Go "Live"

Speakers: Jill Mattingly

Room: Taylor - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Videos are a great way for students to express their self and explain information. In addition, there are many tech tools in which uploading a video is a feature. However, the process of creating one can cumbersome: record, upload, post. Skip a step. Learn how to use Youtube Live & what to do with it afterward.

Go beyond the Whiteboard with Screencastify & AWW

Speakers: James Collier

Room: Laffoon - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: All

A whiteboard inside a classroom provides so many elements for learning, but what about if it could be virtual & live anywhere? Welcome to AWWAPP where the power of virtual learning is at your fingertips...or stylus! Add Screencastify to the mix & any lesson can be quickly reviewed at any time by students. Even better, the students can do the teaching for their peers to review!

Increase Student Engagement with Formative Assessment and Nearpod

Speakers: Danna Pearsall

Room: Cochran - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

This session will demonstrate how using Nearpod can increase student engagement and teacher effectiveness by integrating open-ended questions, multiple choice questions, drawing, virtual reality tours, PhET simulations, and more into every lesson. Formative data is immediately available to inform teaching, and students are involved and excited about learning!

Learning with Apple Distinguished Educators: Enhancing Creativity, Productivity, and Content Creation

Speakers: Apple Education

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: Beginner

Get hands-on with Apple technology and discover how global educators are using these tools to create content and design learning experiences. You'll see examples of learning activities from Apple Distinguished Educators and Apple Teachers that transform teaching and learning.

Lego EV3 Mindstorms Programming Coding Fun

Speakers: Lynn Frank

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: All

Use iPads or laptops to program EV3 Lego Mindstorms Robots. Stop by to play with some robots for you to practice block coding. We will show some basic programming, attach small motors, and some sensors. See if you can program the robot to follow a path. The EV3 Lego Robots allow the students to work in groups, gain knowledge, test, and retest different ideas in a systematic process.

KySTE 2019 Approved Sessions

Making a Mark with Makerspace: Students Design a Makerspace and Take Agency Over Learning

Speakers: Caitlin Ousley | Aaron Dauenhauer | Joe Reed | Maddie Schepers

Room: Jasmine - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

At St. Leonard school, teachers wanted to give students more agency in their learning. We also wanted a defined makerspace. The grand idea? Let the students, design, fundraise and build the makerspace of their dreams! Find out how we created our 20% time class, guided students through a complete redesign of our library space and then set them loose to conquer projects of their choice!

Microsoft Accessibility Tools

Speakers: Bruce Sadler | Mark Bartowski

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Microsoft's mission is to empower all people and all organizations to achieve more. The classroom is no different. Microsoft Windows and Windows-based applications like Office, together with other assistive technologies, offer features that make computers easier to use for everyone – giving teachers the opportunity to provide personalized learning, and students an improved experience and equal opportunity in the classroom.

Powerful Learning Experiences in the Collaborative Google Classroom –

Speakers: Terri Stice | John Antonetti

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

In this session, participants will experience the power of Learning with Others and how the use of technology allows teachers to gather evidence of student thinking and reflect on the "trails of students' thinking."

Take it Global with Google Geo

Speakers: David Lockhart

Room: Waterfront Conference Room - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

It's easy to get stuck in that bubble of keeping learning confined to the space that you are actually in. Thankfully, Google has given teachers several tools to burst that classroom confinement bubble! Come to learn how you can use Google Geo tools to really bring that global perspective to your classroom.

Tech w/ Tim

Speakers: Tim Baker

Room: Beckham - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

My timesavers, my go-tos, whatever you want to call them. These are the apps and tools that I use on a near daily basis (if not hourly) in order to survive. Being both a teacher and technology coordinator means saving time and energy wherever you can. In this session, I'll show you the tips, tricks, and tools that I rely on to meet the needs of both positions.

KySTE 2019 Approved Sessions

The Fourth R: Real STEM for Real Motivation for Real Learning

Speakers: Scott Diamond

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Teachers of students at risk of dropping out serve a population with a high prevalence of diverse, and often multiple, behavioral, academic, and medical challenges. In this session, I provide examples of how a general education teacher, new to computer science, can use information technology to streamline planning, teaching, assessing, reflecting on, and differentiating instruction.

The Google You Might Not Know About

Speakers: Leslie Fisher

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Part interesting / stories as well as resource discovery. In the session you will discover some of Google's more obscure apps, sites and solutions. You will also hear some stories about Google's early days, hear some fun Google stories as well as discover some unique things about the company

Tips & Tricks for 1:1 Integration

Speakers: Sara Meierding | Chelsea Haynes

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

As digital instructional coaches, we have learned first-hand the frustrations and triumphs of integrating 1:1 tech at the school level. Learn from our successes and mistakes and discover what you need to know to be successful!Topics include:

Leveraging Student Tech TeamsAligning the School VisionCoaching Models for TeachersDigital CitizenshipBehavior ManagementFamily & Community Involvement

Totally Techy- Primary and Beyond!

Speakers: Nicki Thompson

Room: Willis - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Technology implementation can work at all grade levels. Let's explore tech tools that we utilize in our primary classrooms that can also be used in all other grade levels. We'll dive into everything from Google Classroom to Flipgrid and everything in between. So, bring your device and let's go!

Unleash-PowerShell -Using ("IIS" -And "Your Web Browser")

Speakers: Drew Kirkman | Zachary Morris-Dean

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: Advanced

These days, PowerShell is the name of the game when it comes to managing your servers and working within the KETS AD environment... but it's such a pain to learn, and more importantly, what happens when you're not at a computer? This session is for district technical leads interested in learning how to set up Just Enough Administration the DIY way.

KySTE 2019 Approved Sessions

Using Formative Assessment Tools in Your Classroom

Speakers: Danielle Washburn

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

In this session, participants will learn different formative assessment tools to use in the classroom to increase student engagement. These tools will focus on higher-order thinking skills, seamless and are used while students are learning. These tools will help students self-reflect and figure out where they are and where they need to go as learners.

Vintage Learning to Virtual Learning: Building Community & Trust

Speakers: Jeannie Justice | Daryl R. Privott

Room: Azalea - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

All humans have evolved to learn in certain ways. By tapping into these instincts, educators can facilitate learning. Building a sense of community and trust are two of these techniques, regardless if the class is online or face-to-face. Attendees will discuss strategies and tech tools, from vintage through virtual, to gain students' trust while developing a sense of community.

Thursday, March 14, 2019   2:00 pm - 2:50 pm

#FutureFocusedLibraries

Speakers: Andrea Lawler

Room: Azalea - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

The FUTURE of school libraries depends upon our ability and willingness be leaders and innovators within our school. In a tech driven world, we must be willing to learn about new technology, and to lead and teach others (peers, teachers, admin) about the valuable tools that will facilitate authentic learning experiences and make teaching more effective. This session will highlight new tech. 9-12

A2T - Use Assistive Tech Tools to Rethink the Impossible!

Speakers: Christie Turbeville | Danita Cobble

Room: Willis - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

All students can utilize technology to benefit their personal learning style! Come learn Assistive Tech Tools for iPads and Chromebooks that will teach your students how to rethink the POSSIBLE! Learn how to move students from phonic phones to fligrid fun (& much more) in this fast-paced session. This session is for ALL attendees who want to create achievement possibilities for ALL students!

Avaya Smart Campus - Integrating your communication platform into IoT

Speakers: Lynne' Fosson

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Partnering with Avaya, Integration Partners offers a Safe School Solution specifically designed for emergencies by offering the latest safety & security communications from Avaya. We help schools efficiently & economically keep campuses safe while utilizing existing infrastructures. Array of notifications from e911 calls, alarms, strobe lights, door locks, loudspeakers & broadcast notifications.

KySTE 2019 Approved Sessions

Bring the West Coast to the East: Tech to Connect, Perspectives, Kids, and Mentors

Speakers: Susan Cintra | Ken Shelton

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Intermediate

Tech guru from Los Angeles, Ken Shelton, and teacher from Central KY, Susan Cintra use technology to connect Kentucky students to a broader perspective. Tearing down the walls to our classroom, these two unite to bring a different learning experiences to students by offering culturally relevant perspectives and relationships through tech centered PBL. With the magic of tech, minds are opened!

BYOD Storytelling Tools

Speakers: Leslie Fisher

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

With so many online creation tool options available it's getter easier than ever to enable the student to curate content in the solution of their choice. This session will introduce you to some top and varying tools that enable students to use a mechanism they feel most comfortable using. Everything from Book, text, video, audio, avatar, 3D, VR and AR storytelling BYOD tools with be discussed and some even demonstrated

CHROMEBOOKS!?!? Tips and Tricks to get the most out of your devices

Speakers: Stephen Keys

Room: Laffoon - Suite (East) Tower 1st Floor

Strand(s): #KySTETech   Appropriate for: Beginner

Because of cost and ease of use, Chromebooks are quickly becoming the go-to devices in public schools. Teachers and students in all grade levels are using Chromebooks on a daily basis. This session will demonstrate some tips and tricks that will help you and your students get the most out of your Chromebook. Attendees are encouraged to bring their devices and play along!

Create More Time Without Cloning Yourself

Speakers: Jake Asberry

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Teachers lose an average of 5-9 hours a week dealing with minor misbehavior. Imagine how much more instruction could be accomplished with those hours available. Learn how to manage your classroom in a way that eliminates gimmicks, reduces teacher stress, and works for students. Discover a way to have a positive productive classroom. Take back your teaching time. It can be done!

Custom Forms

Speakers: Lisa Rhoton

Room: Vendor Hall - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

If you haven't been using Custom Forms before now, you don't know what you are missing! New features added in Custom Forms will save users time, provide more flexibility, and allow for reporting like never before. We will be discussing the in's and out's of the new capabilities and relevant examples of forms that you can take back to your district.

KySTE 2019 Approved Sessions

Financial, Ethics, and Policy

Speakers: KETS Field Staff | Charlotte Chowning

Room: Bradley & Fields - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

Being successful as a new CIO to identify and secure funding that is necessary to make the ed technology program successful is an essential task. Along with handling money and contracts come some ethical discussions on how to do business when representing a school district. And with any large business, there are several policies that come from the state and Board of Educations. There is also the need for policies from the tech department to address how support and other requests are handled. Come participate in these discussions.

From One-Room Schoolhouses to Google Suites- ATTN:Beginner-Intermediate Teachers

Speakers: Jessica Emerson |Jessalyn Hazel

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

This session is for beginners and it will address the Google Suite Apps that I find most useful in my 4th grade classroom.Also,the sessions will address the purpose of each app,the steps of creating each one,examples of how I use them in my classroom,how I'm able to receive & give quick feedback,and how the apps keep my students engaged.(Apps:Drive,Classroom,Slides,Forms,Docs,Sheets,Sites,& Meet)

Google Voice & Meet for Instruction and School/District Efficiency

Speakers: Amy Buss | Matt Kreslin

Room: Coe - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Join us as we explore the many uses of Google Voice & Google Meet for schools and classrooms! Gather implementation ideas for foreign language, ELLs, school safety, music education and more! Bring your cell phone and a computer to sign up for your own Google Voice #. We will share a variety of ways to integrate Google Voice & Meet into classroom instruction as well as student use at home!

Igniting Learning in the Elementary Grades with iPad

Speakers: Apple Education

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: Beginner

Join Apple Education and leading education app developers to explore how iPad can transform literacy and enhance classroom collaboration. Discover best practices for digital instruction and interact with developers to see how their apps engage students, enrich formative assessment, and support teachers in individualizing learning.

Implementing Google Classroom in the Middle School Classroom

Speakers: Michelle Devine

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Teachers will share out student work, extensions, and platforms that are engaging for students.

KySTE 2019 Approved Sessions

Intro to Microsoft Technology Associate Workshop

Speakers: Ann Schreck

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Make sure your students are prepared to sit for any of the MTA certifications and then champion their successes. Collaborate with peers to develop a plan for Imagine Academy implementation through group discussions. The final part of the session will be an open Q and A time and help you generate ideas for a successful year with the program in Kentucky.

Is It Making a Difference?

Speakers: Ben Maynard | Marty Park

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

Our digital natives are hungry for the opportunity to learn utilizing the tools that are part of their everyday life. So in response, administrators are making large investments in 1:1 initiatives and teachers are spending more time than ever learning to leverage digital tools for instruction. But, is it making a difference? It is the right question to ask but do we know how to answer it? A new learning architecture has emerged and when examined, can give teachers and administrators the ability to provide progress, process and evidence of learning to helps us answer the million dollar question.

Little Learners R Big Thinkers

Speakers: Terri Stice | John Antonetti

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

All children—including preschool age—think really big thoughts, but often lack the writing skills needed to clearly communicate their knowledge. Enter technology! The right tools in the hands of our little learners can be a game changer! Participants in the session will observe littles as they complete Powerful Tasks designed for rigorous learning experiences. (Note to Matthew: We will have some littles with us to model the implementation.)

Makerspace Fun!

Speakers: Kim Phillips

Room: Jasmine - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Come see all the fun we have in the Makerspace and take some ideas with you! You will have a chance to play with some of the activities (low-tech, high-tech, free, cheap, you name it, we use it!) that we use as well as see how we are incorporating that into the classroom curriculum. Examples will be shared and hands on opportunities will be available.

Modern Single Sign-on and Conditional Access

Speakers: Micah Linehan

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Multi-Factor Authentication is just one of the ways that you can secure your organization. Join us in taking a look into setting Conditional Access parameters into not just Office 365 or G-Suite, but a vast majority of your applications without hindering productivity.

KySTE 2019 Approved Sessions

Oregon Trailing: How Technology Is Really Being Used in Schools

Speakers: Russ Hockenbury

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

How are students really using devices in schools? Are we doomed to a world of CoolMath Games and low level assessments or is creativity just over the horizon? In this session, learn what the findings of a 2018 report by GoGuardian says about how 5,000,000 students are using their Chromebooks and how we can better prepare our teachers and schools for a 1:1 world.

How are students really using devices in schools? Are we doomed to a world of CoolMath Games and low level assessments or is creativity just over the horizon? In this session, learn what the findings of a 2018 report by GoGuardian says about how 5,000,000 students are using their Chromebooks and how we can better prepare our teachers and schools for a 1:1 world.

SCCM Crash Course - Or How We Use it in Our District

Speakers: Matthew Schenk | Ben Burnett

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: All

This session will cover all things SCCM from setting it up, device management, software deployments, and imaging. We'll show you how we do it, then open the floor for discussion.This session should have something for everyone: those thinking of using SCCM, newcomers, and veterans.We'd love learn from your experiences and implementations as well.

The Super Spark: 60 Tools To Start the Fire

Speakers: David Lockhart

Room: Waterfront Conference Room - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Are you tired of going to sessions where you only get a takeaway of 1 Good app or 1 Good Idea? Do you love learning about a tool, and then exploring it for yourself? If so this session is for you. We will give quick hitting explanations of tools with fresh ideas on how to use them. The Goal is for you to find just 1 thing you can use, and don't worry about scribbling at high speeds.....there is a ch

Tired of Talking?

Speakers: Megan Marcum

Room: Taylor - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Come learn about Pear Deck, EdPuzzle, and HyperDocs- tools that can get you out of the spotlight and shine it on your students instead. Engage learners as active participants while still controlling the show! Bring your device to play along!

Use Collaborative Slides to GET Information!

Speakers: Patti DePriest

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

I am a huge fan of using Google Slides to have students collaborate in the classroom. You'll learn how to set up a Master and Student slide that can be used over and over again as a bell ringer, exit ticket, or other formative assessment - or to just get information! You can watch students work using the grid view in Slides as well. No need to open a bunch of documents!

KySTE 2019 Approved Sessions

Using a Barcode Scanner with Google Forms

Speakers: Bryson Perry

Room: Cochran - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: Beginner

In this session, we will discover how to use Tampermonkey Chrome extension and a Barcode scanner to get information into Google Forms with VERY little coding (change 5000 to 500). I use this, along with a Google Sheet and Google Drive, for low cost inventory management of thousands of devices at one of the largest high schools in Kentucky.

Using Story Jumper as a Book Creator for Any Class

Speakers: Brittany Stevenson | Karen Letendre

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Story Jumper is a free online tool that can be accessed by teachers and students to create a digital storybook. It is useful in providing practice or assessment to evaluate students' narrative writing skills. In this session we will share some great ways to use it in your classroom and focus on learning how to build a digital storybook through adding text, backgrounds, characters and voice.

Vintage Thought to Virtual Thinking

Speakers: Susan Vincentz | Shanda Cunningham

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

As technology evolves, our processing evolves. This session will cover ways to use technology to visualize and organize your thinking, to plan lessons for your students, and to encourage our students to be critical thinkers. We will talk about things as basic as a spreadsheet and as advanced as mind mapping, graphic organizers, and sketchnoting tools.

What do I need to know to become a truly Effective and Transformational CIO?

Speakers: Bruce Lindsey

Room: Beckham - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: All

This session is designed for current and aspiring CIO's as well as DTC's who wish to develop the leadership skills and digital capacity to become a truly digitally efficient and transformational KY CIO. Efficiency tools and resources, best practices, and Kentucky-centric CIO skills and knowledge will be shared.

Where have all the IP's gone???

Speakers: Andrew Hobbs

Room: Archibald - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETech   Appropriate for: Intermediate

Learn how Bullitt County Schools took their original state assigned IP scopes and re-subnetted their entire district. Topics include:New IP subnets and why?Vlan settings across the districtHow long did it really take?What was the process for a school to go through?Q & A

KySTE 2019 Approved Sessions

#NowTrending

Speakers: Andrea Lawler

Room: Azalea - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

This session will talk about new school library trends and movements related to technology. #NowTrending will address how we can create and collaborate with students, teachers, and community groups with the use of technology. We will demonstrate how our library is (and yours can) use green screen technology, create podcasts, and more. (High School)

Breakouts that don't take days to create!

Speakers: Megan Marcum

Room: Taylor - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Have a Breakout box but hardly ever use it because it takes so much work? Avoided getting into Escape Room activities because it just seems to overwhelming? Sworn them off because you wasted a whole weekend writing one once? Never fear! Come learn how to make an engaging digital breakout in as little as 20 minutes!!! Bring a device to play along and create your own!

Creating a Dynamic Tutorial Site in ASP.NET using VB.NET

Speakers: Matthew Schenk | Ben Burnett

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: Advanced

This session will first present a tech tutorial site we've created for our district that delivers tutorials to users based on Active Directory roles (from district admins to general staff). We will then discuss the technologies and methods used to create this site, including ASP.NET, VB.NET, Javascript, HTML, and CSS. Finally, we'll discuss ways you can implement a similar solution and do Q&A.

Emerging Technologies and Innovation

Speakers: KETS Field Staff | Charlotte Chowning

Room: Bradley & Fields - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead|#KySTETech   Appropriate for: All

Are you comfortable with how you are staying current in the technologies being used in your classrooms? What is changing? What new technologies are about to enter the educational programs? What is coming new from the network vendors? In this session discussions will center on how to stay on top of education innovations and new trends for technology.

Empowering and Uniting Teacher Voices through Tech Connections

Speakers: Susan Cintra | Colmon Elridge

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

In a time when educators are being berated and demeaned, it's import that we unify our voices and stand together for public education. In this session, learn different tools and techniques to connect with educators outside of your local area so that your efforts will be more accessible and widespread. Mobilizing teacher voices through the tech we often use to teach, empowers our profession.

KySTE 2019 Approved Sessions

Face2Face + Play2Win = Fun2Learn!

Speakers: Christie Turbeville

Room: Willis - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Learn how to PLAY GAMES with your faculty that will inspire use in the classroom and keep them ENGAGED! Come join me to Chase a Goose, Make and Spend Money, BREAK-IN rather than Break Out and much, much more! This session is for ALL learners that lead others, conduct Professional Development Sessions or just want to learn how to use various games in your classroom to increase achievement.

Full S T E A M Ahead to a Place that School Could Be

Speakers: Gracie Lile | Terri Stice

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

In this Magical Learning Experience, facilitated by a 12-year old student & National Keynote speaker, you are invited to imagine what school could be like if teachers and learners were trusted to develop the skills and ways of thinking needed to thrive in a world of technological change. Just ordinary people, like Gracie doing extraordinary things that seem to happen automagically!

Get Google Certified Already!

Speakers: Rebekah Clark | Whitney York

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Are you ready to take your Google knowledge to the next level? See what it takes to become a Google Certified Educator and earn your badge! Learn why you should get certified, what it takes to prepare, and what the test is like. Technology coach or administrator? Come find out how we motivated teachers to get Google Certified, what the benefits were, and how we created an on-demand PD class!

GMetrix Advanced

Speakers: Ann Schreck

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Learn to create customized practice tests, assessments, and projects. Understand how to use customized tests, and access codes for students needing more help, and students who are learning faster than the rest of the class and are ready for a challenge. Ensure students are prepared for MOS and MTA certification by making use of this optional, and additional program.

GSuite for the CIO

Speakers: Bruce Lindsey

Room: Beckham - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: All

This session is for CIO's looking to embrace efficiencies utilizing the Google GSuite for Education tools to improve day to day efficiencies, increase collaboration, and keep up with the KyGoDigital movement sweeping the Commonwealth of Kentucky.

KySTE 2019 Approved Sessions

How to Effectively Deploy Software to Windows 10 Devices with Microsoft Intune

Speakers: Jodie Gaver | Bruce Sadler

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: All

In this session we'll cover Intune's software deployment features to Windows 10 devices and what options exist to make software deployment more useful. You can (for example) utilize PowerShell to install software or convert your apps to Intune supported formats.

How to leverage the Office 365 Security and Compliance Center

Speakers: Zachary Morris-Dean | Drew Kirkman

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETech   Appropriate for: Beginner

This is a beginner to intermediate-level session about what you can do with the Office 365 Security and Compliance Center. This tool can be used to run mailbox searches, and delete those messages from users' mailboxes if necessary. We will also talk about what can cause users to be be blocked from emailing outside your district, and how to rectify that.

Igniting Learning in the Elementary Grades with iPad

Speakers: Apple Education

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

Join Apple Education and leading education app developers to explore how iPad can transform literacy and enhance classroom collaboration. Discover best practices for digital instruction and interact with developers to see how their apps engage students, enrich formative assessment, and support teachers in individualizing learning.

Making Meaning with Maps: Using Google Maps to Drive Inquiry

Speakers: Andrew Johnson | Ben Kinderis

Room: Archibald - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

This presentation is designed for classroom teachers of all levels wanting to use technology to create custom maps that allow the visualization of data on an interactive map. This presentation will cover the basics of creating maps from a spreadsheet and using them to drive student inquiry.

Old School to New School-Copyright today

Speakers: Dianna Wolf

Room: Jasmine - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Copyright has changed over the years with the changes from vintage to virtual in the classroom. This session will discuss some of those changes, myths, and realities in regards to legalities of copyright and fair use in the classroom.

KySTE 2019 Approved Sessions

QR CODES paired with Google Forms FOR STUDENT CHECK-INS, BEHAVIOR TRACKING, AND MORE!

Speakers: Elaine Abanatha

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Advanced

If you have explored the amazing power of Google Forms for data collection, surveys, quizzes, or even event registration. You are ready see how dynamic Google Forms, pre-filled links, and QR codes can be! All systems can benefit from taking their forms to the next level. Explore how you too could take a tracking system to the next level.

Seat at the Table: Becoming a Part of the District Conversation

Speakers: Brandon Blackburn

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead   Appropriate for: All

Have you ever wanted a seat at the "big table" where district planning takes place? In this session we will share not only our story but your stories in how we have brought technology administration to the district table through various resources such as District Technology Plans, Digital Readiness Surveys, Professional Learning Plans, etc.

Skype in the Classroom

Speakers: Stacy Lyons

Room: Cochran - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Skype in the Classroom is a free platform that offers educational experiences such as Virtual Field Trips,talks from Guest Speakers,classroom to classroom connections,and live collaboration projects.Skyping connects teachers with educators and guest speakers from around the world.I will share how to use Skype,so students get an up close,personal experience with others from many around the world.

STOP! Collaborate and Listen. Podcasting in the classroom.

Speakers: Stephen Keys

Room: Laffoon - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

With an emphasis on the student voice and the "3 C's", podcasting can do it all. It provides the students opportunities to be Creative, to Collaborate, and to Communicate. All of our students, young or old, have something to say and want to be heard. Let them be a V.I.P., through podcasting.

KySTE 2019 Approved Sessions

Teaching in Your PJ's: Increasing Student and Teacher Engagement on NTI Days

Speakers: Wendy Davis | Amanda Beck

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

User disengagement is one barrier when it comes to NTI Days. However, educators using a live video meeting interface, like Google Meet to teach students on these particular days can increase participation and engagement exponentially. Students and teachers, both, can ask and answer questions and interact positively on the topic at hand. Not to mention, you can still teach in your PJ's! User disengagement is one barrier when it comes to NTI Days. However, educators using a live video meeting interface, like Google Meet to teach students on these particular days can increase participation and engagement exponentially. Students and teachers, both, can ask and answer questions and interact positively on the topic at hand. Not to mention, you can still teach in your PJ's! User disengagement is one barrier when it comes to NTI Days. However, educators using a live video meeting interface, like Google Meet to teach students on these particular days can increase participation and engagement exponentially. Students and teachers, both, can ask and answer questions and interact positively on the topic at hand. Not to mention, you can still teach in your PJ's!

Technology in Early Education

Speakers: Michelle Boone

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Computers, tablets, smartphones,and other digital tools are part of our everyday lives. When used appropriately, technology can assist children in new and exciting ways of learning. In the past, technology has been relegated to older children typically grade school and higher. Kayfield Academy has integrated Apple technologies into our Pre-K classroom with positive early learning results.

The Best Setup....Googlifying Your Apple Device

Speakers: David Lockhart

Room: Waterfront Conference Room - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Most companies continue to try to get us to lock into their ecosystem. So, what's the best setup? It's by far Apple hardware, but the software side of Apple has fallen behind. That's where we can turn to Google! This presentation will give you everything you need to get started!

Twitter Chats: The New Professional Development

Speakers: Amanda Klare | Jennifer Gasser

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

This will be a Twitter Chat "How to" session! Teachers will learn why they should be participating in Twitter chats. They'll learn about different chats that happen monthly or weekly. They'll also participate in a Twitter Chat at the session! Our session Twitter Chat will be called #KSYTEChat101

KySTE 2019 Approved Sessions

Using Google Apps to Improve Teaching and Learning

Speakers: Amanda Beck | Mikki Simmons

Room: Coe - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: All

Presenters will share the various ways Wayne County Schools uses Google Apps to enhance teaching and learning. Hear how the district uses Google Forms, Google Sites and Google Classroom as platforms for providing valuable feedback and professional learning experiences for teachers that are centered around the district's instructional framework.

Web-based Video Editing with WeVideo

Speakers: Pablo Alcala

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

WeVideo is powerful, web-based video editing software. It works on Chromebooks and has a free version for short movie projects and reflections. It also has a paid version with great features such as chroma-key (Green Screen), admin rights and a library of stock photos, videos, music and sound effects. Bring your own images and music or use the free stuff to create a music video in minutes, then

What's New

Speakers: Lisa Rhoton

Room: Vendor Hall - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Every four weeks we get better or fix something. Many of the major enhancements are overlooked because of the hectic nature of your job. Let's reminisce about some of the truly amazing things that have been added to Infinite Campus in the past year.

Why HP Device as a Service

Speakers: Dean Wicke

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

With HP DaaS, you get a complete hardware, support, analytics, and unified endpoint management solution with more predictable IT spending. Offload the time -consuming tasks of supporting, securing, and managing multi -OS devices so you can focus on what matters most - your school - and allow school officials to stay focused on teaching. Reduce complexity of purchasing with simple, flexible plans

Your New Virtual Assistant: Let Google Do Your Grading!

Speakers: Kali Ervin | Amy Cuenca

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: All

We all know the importance of using assessments, both formative and summative, in our classrooms, but who wants to spend all their time grading? Bring your assessments into the 21st Century and learn how to let Google do the grading for you! This session will cover using Google Forms for assessments, automatic grading/student feedback, and viewing the results in a Google Sheet.

KySTE 2019 Approved Sessions

Digital Learning Coach Meet-Up

Speakers: Laura Raganas

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

state-wide meeting for Digital Learning Coaches only

Thursday, March 14, 2019   5:30 pm - 7:30 pm

KySTE Members Only Event

Speakers:

Room: -

Strand(s):   Appropriate for:

Join us for the KySTE Members Only event held at the Sports and Social Club on 4th Street Live! Food, drinks, and fun! Food served from 5:30-6:30 only. Must be a member and present badge for entry.

Friday, March 15, 2019   8:30 am - 9:20 am

A Pear a Day Keeps the Math Mistakes at Bay

Speakers: James Collier

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Imagine seeing your students' work live as they respond to the prompt on their device. Pear Deck makes learning fun while allowing immediate feedback to your students as they work. See their work, graphs, connections between terms & vocabulary & so much more while gauging their comprehension of each topic before moving on. Watch your engagement levels soar as students ask to use Pear Deck.

App Smashing Science

Speakers: Jennifer Logsdon

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

This session will provide you with all things Google and App Smashing but with a focus in Science. Walk away with ready to implement lessons. Lessons will center around Middle School Science content but are easily adapted to any grade level.

AutoMAGICally Give Student Feedback Using Google Tools!

Speakers: Monica Wainscott

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

Want to document student observations and feedback in a more effective way? In this session, you will see examples and learn how to give feedback to your students using Google Tools: Forms/Docs/Sheets/AutoCrat. Bring your device and set up your own as we go! Come with your ideas and leave with an easier way to give feedback! So many ways to use this...the only limit is your imagination!

KySTE 2019 Approved Sessions

Building School Culture with a Student-Driven Newscast

Speakers: Nate Fish | Student News Staff

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Learn how to start from the ground up on building a budget-friendly schoolnewscast that empowers students and builds your school culture. Our mission is to provide fully relevant coverage of school culture, world events, and local happenings in an informative, engaging, and entertaining manner. We have completely rebuilt over the past two years and are ready to share what we have learned.

Chrome Music Lab

Speakers: Jessica Greene | Stephen Greene

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Using Chrome Music Lab and other free resources to help K-12 Visual and Performing Art Students Create, Perform and Respond to the Arts.

Coding in a SPED setting

Speakers: Nicholas Newton

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

As a K5 Low Incidence Teacher, I teach coding skills to keep students involved in opportunities around them. From low tech to high, coding is for ALL!

Coloring to Coding

Speakers: Dianna Wolf

Room: Jasmine - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Elementary students can begin learning to code and have fun with coding from coloring to dancing. This presentation will focus on some ideas and resources for beginning to code with elementary students to advancing as students learn more about coding.

Computer Science/IT Resources for ALL Students K-12

Speakers: Laura Raganas

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Computer science is for EVERYONE! This Computer Science Firehose will feature resources for K-12 connected to the new CS standards. Computer Science is a fundamental skill for staying competitive in the future. Participants will leave with a list of computer science resources and curriculums and immediate integration options designed to inspire K-12 students to take interest in computer science.

KySTE 2019 Approved Sessions

Creating a Future Workforce with KYTSA

Speakers: Mark Harrell

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

If you think you know the Kentucky Technology Student Association (KYTSA) think again. KYTSA is growing leaders ready for high-skilled, high-wage STEM careers in Kentucky, but more importantly, we are creating digital citizens ready to make our Commonwealth a better place. KYTSA engages students grades 6-12 in STEM competitions, leadership development, and career exploration. Come learn more!

Creative Technology-Coding and the creative arts

Speakers: Keith Barnes

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Coding and creativity are not two things that are thought of together. However in this session we will explore coding as a means of artistic expression in visual art, music and video production.No coding experience is required just the ability to think creatively and a wiliness to try.

Deploying Windows Devices with AutoPilot

Speakers: Jodie Gaver | Bruce Sadler

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: All

You've probably deployed new Windows PCs the same way for many years. With Windows AutoPilot, that all changes, moving away from imaging and instead focusing on transforming new devices into business-ready PCs. In this session, we'll look at how Windows AutoPilot works, the scenarios that it supports, and what it takes for you to set it up yourselves.

Digital Breakouts

Speakers: Stacey Hyslop

Room: - Suite Tower (East) 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Want a fun way to engage your students in class? Want a cool way to review your content? Come and experience the Digital Breakout session. You will learn how to make your own breakout so your students can have fun. We will use google drawings, sheets, sites, docs, to make these fun interactive games for your students.

Discover Schoolwork and Classroom: Powerful Tools for Teaching

Speakers: Apple Education

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

Learn how to manage iPad devices during class, easily distribute and collect materials, assign activities within apps, follow student progress, and collaborate with each of your students-all in real time. These new teaching tools help you and your students take advantage of the creative power of apps on iPad.

KySTE 2019 Approved Sessions

Drones- Taking Your Tech Program to New Heights

Speakers: Victor Darrigrandi

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: Intermediate

The future is here. This is the perfect time to bring drones into your school and teach students about this emerging field. This session is designed to take the fear out of flying and getting started. Discuss ways to connect to real world learning experiences. Explain protocols to ensure safety in the classroom. Share ways to obtain equipment. Connect to local drone experts.

EdTech Busters - Capturing the Best Google Tech Tips & Delivering Them Straight to You!

Speakers: Kelly Fischer | Dave Carty | Jerry Broyles

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: All

Are you troubled by Apps and Extensions in the middle of the night? Do you experience feelings of dread in your musty lesson plans? If the answer is "yes," then don't wait another minute. Star this session and see the G Suite professionals. Our courteous and efficient staff is on call to serve all of your instructional edtech needs. Who ya gonna call? EdTech Busters. I ain't afraid of no tech!

E-rate and You

Speakers: Scott Kane | Anne Rothenburger Day

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: All

This session will discuss the current status of the E-rate program, including the FY19-20 Form 471 filing window, contracts, deadlines, Category 2 budgets, and any proposed rules or other potential changes to the program which the FCC may issue. A portion of time at the end of the presentation will be set aside for an open Q&A session.

First Time's a Charm? Tips from a first-year TRT

Speakers: Susan McGrath

Room: Beckham - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: Beginner

Please attend if you want to feel better about your TRT self! This presentation will focus on the dos and don'ts, ups and downs, good and bad times of a 24-year veteran-of-the-classroom's first year as a TRT at a 1:1 middle and high school. We will talk about changing the growth mindset of teachers, a great digital toolbox to start with, how to sell technology, and more! Come to share!

Game On! Using Gamification in the Classroom

Speakers: Sam Northern

Room: Azalea - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

You have seen gamification before: completing a punch card to earn a free sandwich or receiving a badge for taking 10,000 steps. The idea is to encourage brand loyalty, so how does gamification impact teaching? Games increase motivation through engagement. In this session we will explore the design process, teaching strategies, and digital tools for taking instruction to the next level.

KySTE 2019 Approved Sessions

GMetrix for MOS and MTA Certification Programs

Speakers: Ann Schreck

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Instruct and inform educators, CTE Directors, and curriculum advisors on this preparatory option for Microsoft Office Specialist and Microsoft Technology Associate industry certifications for Kentucky high schools. Learn about what GMetrix is, and how it helps students prepare and succeed. Learn how to create Access Codes for student access and run reports on their activity.

Google Tools for Assessment

Speakers: Dusty Reed

Room: Bradley & Fields - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

In this session, participants will learn about, explore, and use Google Tools to prepare formative and summative assessments for classroom use. All tools can be applied to most grade-levels and content areas.

Information Domination: How a Student News Crew Gets it DONE

Speakers: Chris Godby

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Powered by a plethora of interactive tools, a student crew keeps a community informed at an instant about the news, announcements, dates, and achievements of the RCHS family. Armed with WordPress, Google tools, YouTube, social media and more, they collaborate as a mighty PR machine. In this session, innovators at all levels can learn about our production process and roles in making news happen.

Is STLP For Me?

Speakers: Julie Gaskin

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

Thinking of starting an STLP (Student Technology Leadership Program) at your school? Wondering how to get started? Join us to hear an overview for beginners or to ask questions.

Make A Modern & Responsive Weekly Newsletter w/ Google Sites

Speakers: Bill Henderson

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Learn how we have used Google Sites for our weekly school newsletter, we've created a one stop shop for all of our stakeholders. Several recent Google Site additions have been a huge game changer making the system far more viable to be used as a newsletter type of format. Come check it out to learn how to better inform your school community!

KySTE 2019 Approved Sessions

Mathematical Design with 3-D Printing

Speakers: John Baldwin | Steve Hammer

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

We will present the following:1.The use of equation design/ building in Desmos software.2. The transfer of design from desmos to Fusion 360 software3. The transformation from an equation design to a 3-D print design.4. The printing of various objects that are a physical 3-D representation of the equations first used in the desmos software. Designs include snowflakes and Flowers.

Messy Makes Poetry: Creating Digital Lit and Classroom Branding

Speakers: Bryan Wilson

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Advanced

This session focuses on the process of developing a classroom brand for social media and YouTube channels. Teachers will learn how to take any classroom text, make a digital copy and manipulate it to create a mixed media piece to be published. After honing their skills, students can then make original artwork for their own personal branding. Google Drawing, YouTube, Twitter, KyGoDigital

OneNote Class Notebook Boot Camp

Speakers: Jeremy Tucker

Room: Willis - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: All

Whether you are brand new to OneNote's Class Notebook, already a user, or just curious to see what all the buzz is about, Class Notebook Boot Camp will hone these skills:1-Getting Content Into Class Notebook2-Sharing Content With Students3-Reviewing Students WorkParticipants receive a handbook that serves as a guide for the day, but is also an effective post-conference reference.

Online Literacy Tools for Intervention

Speakers: Kara Guiff

Room: Taylor - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Discover how to use some of my favorite FREE and FREEmium (The Free versions are all you need) technology tools to help students build the reading comprehension skills they need to make progress toward mastery of grade level standards. These tools make it easier for you to differentiate, know where students are succeeding and struggling, and help you free up time to meet with students.

Poster Sessions

Speakers:

Room: Grand Ballroom - Suite (East) Tower 2nd Floor

Strand(s):   Appropriate for:

All poster sessions are held in the Vendor Hall. Please use the Posters module in the app to find descriptions

KySTE 2019 Approved Sessions

Reaching Out to other Cultures and Continents through Student-Created Digital Media

Speakers: Carlos Cuenca

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

"How Spanish and Science students at Trinity High School used iPads to create digital media presentations connecting them to the Louisville Spanish speaking community and communities abroad. Learn how to create a project based learning experience for your students that stimulates creative thinking & promotes innovation and empathy for people of other cultures."

Research Experience for Teachers

Speakers: Arlene Crabtree

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

This presentation is about sharing an opportunity available to Kentucky teachers through the University of Louisville and NSF (National Science Foundation). This opportunity is a way for teachers to not earn a significant stipend for their time and efforts but to earn money for classroom materials and spread knowledge of the world of Computational Thinking to our students.

Shake Up Your Library with BreakoutEDU

Speakers: Susan Hampton

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Want to shake up and wake up your library? Come and see how BreakoutEDU builds upon the escape room craze to excite students and push them to build 21st century skills. This tool can recharge your library and transform a teacher's classroom. Examine a kit up close, learn some tips and tricks, and take away some great resources to help you plan your next Breakout!

Showcase Monthly Genres with Technology Challenges

Speakers: Bill Hatfield

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Break readers out of their comfort zone with monthly genre challenges. This poster session will include ways showcase monthly genres and motivate students to challenge themselves. The presenter will provide free (or mostly free) resources, examples of student products, and samples of challenges. Pair these challenges with your makerspace or STLP activites to include reading in those areas.

Station Based Learning

Speakers: Kristina Brown

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Station Based Learning can be effective in the classroom for all learners. Tips and Tricks to make this work in any content and any classroom.

KySTE 2019 Approved Sessions

STEAM Class Exploration Stations

Speakers: Elizabeth Gleeson

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: All

Collaborative, small group stations solved a lot of my computer class problems--six week class length, students with a wide range of CS knowledge, and the directive to "make the class fun."Participants will see examples of the stations with student directions, assessment options, and how a theme ties the learning together.Student testimonials and potential problems will be addressed.

STEM Bus: Take Chances, Make Mistakes, Get Messy!

Speakers: Ashley Faulkner

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Every teacher and student dreams of having their own Magic School Bus and Ms. Frizzle. In Fayette County, we have our own version called the STEM Bus. Come see our rolling learning lab that targets elementary students to provide them with hands-on, minds-on STEM activities that are both high tech and low tech. Hear the trials and tribulations of our journey to make a dream into a reality.

STLP Mania: Tips, Tricks, & Strategies For Running A Successful Program

Speakers: Jessica Holmes

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Target Audience: STLP CoachesGrade Levels: AllGet ready to be immersed into the tech-crazy world of STLP! Attendees will be given specific tips, tricks, and strategies from a state-winning coach to help them recruit, organize, manage, and support their program. Examples, templates, and tech recommendations will be included throughout the presentation. #STLPROCKS

Student Chromebook Technician Program

Speakers: Ryan Burch

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

At Camp Ernst Middle, I have developed a program in cooperation with FireFly computers that allows students to be trained to repair Chromebooks. Students track repairs and upload photos of damage to a Google form. In the last two years, students have completed repairs on almost 200 units, saving the school shipping costs and learning valuable vocational and technical skills.

Student Creation with a Chromebook

Speakers: Jamie Chenault

Room: Coe - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

Step away from the paper/pencil, multiple choice assessment! In this session, we will be exploring various digital tools for student-created presentations.

KySTE 2019 Approved Sessions

Tackling Tech with Small Scholars

Speakers: Dana Dowdy

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Where do I begin? How do I integrate technology with my small scholars? Is there a blueprint out there? Are you overwhelmed? If so, I've got what you need to succeed. In this session, we will discuss how to integrate technology with our small scholars right out of the gate. We will tackle logging in, integrating tech tools, and even using Google Classroom. You'll leave with confidence and a plan.

Take a Look In a Real Digital Math Classroom

Speakers: Sarah Antle

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Take a digital tour of this Eighth Grade Blended-Learning Math Classroom in order to see how students are learning through the everyday usage of technology. Learn how to help foster students in their collaboration and communication skills via the use of technology. Get new ideas to implement in your classroom, no matter what subject you teach.

Tech For Tots - Using Technology With Our Youngest Students

Speakers: Kelli Coleman | Jessica Holmes

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Target Audience: Preschool-2nd Grade Teachers

Technology in the Math Classroom

Speakers: Stacey Hyslop

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Have you ever wondered how to use technology in the math classroom. This session will show you different ways to use assessment to drive your instruction and other fun activities including digital breakouts, collaboration using slides. I will show ways that technology in my math classroom has increased my test scores and NWEA Map Scores.

Technology in the Music Classroom

Speakers: TJ Metcalf

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

I would like to present a poster session on enriching the National Core Arts Standards through technology in the music classroom. The plan is to have various apps and their descriptions on the poster and have QR codes that lead to a slide deck and video examples of the apps in action. Apps include Soundtrap, Flipgrid, Google Hangouts, Garage Band, and Earsketch.

KySTE 2019 Approved Sessions

THE GOOGLE INFUSED BANDROOM! Technology for the band, orchestra, and choir director

Speakers: Stephen Keys

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s):   #KySTETeach   Appropriate for: Beginner

Implementing educational technology in a performance-based classroom can be a challenge. This session will show directors useful, practical, and easy ways to infuse technology into their rehearsals. An emphasis will be on using technology for student assessments, to increase student engagement, and to make life easier for the director.

The ILP solution - Using Google Classroom to meet EVERY students need.

Speakers: Jim Masters

Room: Cochran - Rivue (West) Tower 3rd Floor

Strand(s):   #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Beginner

This session will provide attendees with an alternative approach to career cruising that is innovative and FREE! Learn about an ILP that meets all state requirements such as career exploration, academic planning, and financial literacy. This ILP is designed to differentiate for each grade level making the work a student does avoid redundancy and build as they progress through grades 6-12.

The More You Know- Interpersonal Technology Relationships

Speakers: Joseph Wethington | Emily Tighe

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s):   #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Beginner

The purpose of this presentation is to help explain what Techs/STC/Teachers/Administrators wished the others knew about their viewpoint on technology and how it is supported. Not a technical discussion so much as a glimpse into how we can all work better together to improve our support of student learning.

Unleashing Littles: Putting Technology into the Hands of Early Learners

Speakers: Ashley Judd

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s):   #KySTETeach   Appropriate for: Beginner

Technology can be intimidating, especially in the K-2 classroom. What if you could unleash your littles with the power of technology? In this session we will look at how to introduce your tiny learners to the power of technology. We will look at classroom procedures for smooth integration and activities geared for young minds! Come see how to unleash you "littles" with technology!

Using Google CS-First: No Coding Experience Required!

Speakers: Dee Dee Webb

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s):   #KySTETeach|#KySTELead   Appropriate for: Beginner

Google CS First is a FREE web-based program that exposes students to computer science through video tutorials and modules. See how easy this club can be for anyone who doesn't know coding! See how Google's CS-First is done at the middle school level as an after-school program. Designed for grades 4-8, CS-First teaches students about computer science and coding in a hands-on, learn by doing way.

KySTE 2019 Approved Sessions

Using Technology in the Primary Grades

Speakers: Michael Shelton

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Have you ever wondered if students under the age of 8 can use technology in creative and productive ways? In this session, we will look at ways to engage primary students using technology in the classroom. I will share some ideas and tools that I use with my own second-graders as well as help brainstorm ways to effectively incorporate technology in your classroom.

Virtual Realities - New perspectives and Learning in the Classroom Today!

Speakers: Gary Pinkston | Susan Rideout |Bassem Debbabi

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

This presentation will demonstrate: Virtual Reality/Augmented Reality classroom-relevant apps; VR development; VR art; and AR & VR instruction using a tablet or Oculus VR headsets in classroom settings. Virtual examples will include international geographic locations, oceans and outer space, events from the past and present, museum tours, and the human body.

Virtual Reality & the JCPS Backpack Initiative

Speakers: Jack Bosley | Shannon Putnam

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Participants will use various types of virtual reality equipment to explore two VR apps used to help students with the JCPS backpack initiative. They will get hands on experience with smartphone based VR & Oculus Go (& learn about pros/cons of each) to explore Google Expeditions & Virtual Speech. Participants will hear from students at Cochran elementary who help with VR at their school.

What if We Ran Our Schools Like Google?

Speakers: David Lockhart

Room: Waterfront Conference Room - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Why are schools still preparing students for a suit and cube culture? Aren't we supposed to preparing our students for the future? We are in the midst of a fascinating transition of corporate culture and innovation, and the company that has led the way is Google. What is if we took some of the ways they are transitioning corporations and we applied it to schools?

What's New with Google Sites?

Speakers: Ginny Kelley

Room: Laffoon - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Google Sites is updated and easier than ever! Whether you are creating a class website or having your students create a media project, we will explore ways to make Google Sites work for you. Learn your way around the intuitive interface and start your new Site, right away!

Friday, March 15, 2019   9:30 am - 10:20 am

KySTE 2019 Approved Sessions

#besties How to Collaborate with the Most Reluctant Teachers

Speakers: Jordan Franklin

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Are you looking for ways to bring collaborate with teachers? This session will give practical tips on how to collaborate with the most technology reluctant teachers using my favorite tools. EX. Digital Breakouts, Screencastify, Flip Grid, Google Suite, Insertlearning, etc. You will leave the session with ideas you can implement immediately.

A Game Plan for Instructional Coaching: More than Just the X's and O's

Speakers: Erin Legendre | Dustin Nail | Jill Nobe

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead   Appropriate for: All

Discover how our district of 1000 rural Illinois students simultaneously went 1:1 with Chromebooks and pushed the boundaries of the usual classroom experience. Participate in an engaging conversation where we will share how the addition of an instructional coach, and the mindset shift of our district has changed our students' educational experience for the better.

A Pear a Day Keeps the Math Mistakes at Bay

Speakers: James Collier

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Imagine seeing your students' work live as they respond to the prompt on their device. Pear Deck makes learning fun while allowing immediate feedback to your students as they work. See their work, graphs, connections between terms & vocabulary & so much more while gauging their comprehension of each topic before moving on. Watch your engagement levels soar as students ask to use Pear Deck.

Add Turbo Booster to Your Batmobile - Making AR & VR in the Classroom

Speakers: Sherry Curtsinger | Jackson Curtsinger

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Hear from students about integrating AR & VR in the classroom! Students will share how they have created VR content to enhance learning and boost engagement. We will share with you a variety of technology tools to assist in creating AR & VR projects. This session will add more technology tools to your tool belt and provide you with technology integration ideas for grades 4-12 in all content areas.

AutoMAGICally Give Student Feedback Using Google Tools!

Speakers: Monica Wainscott

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

Want to document student observations and feedback in a more effective way? In this session, you will see examples and learn how to give feedback to your students using Google Tools: Forms/Docs/Sheets/AutoCrat. Bring your device and set up your own as we go! Come with your ideas and leave with an easier way to give feedback! So many ways to use this...the only limit is your imagination!

KySTE 2019 Approved Sessions

Blogging Backpacks and Bilinguals

Speakers: Mary Morgan

Room: Beckham - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

In this session, the audience will learn how English learners (and other students!) can use blogs to create and share information learned in mini-research sessions and share them in digital backpacks (portfolios). Many of the scaffolds that support English learners are examined and incorporated into student blog posts as they apply 21st-century literacy skills and core E/LA concepts.

Chrome Music Lab

Speakers: Jessica Greene | Stephen Greene

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Using Chrome Music Lab and other free resources to help K-12 Visual and Performing Art Students Create, Perform and Respond to the Arts.

Classroom Collaborations and Connections

Speakers: Denine Sergent | Andrew Conyers

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

In this session, you will learn virtual platforms such as CILC, NEPRIS, GLOBAL NOMADS and COSI to bring field trip experiences to your classroom. We will use ZOOM as a way to connect with virtual presenters. Learn how to provide interactive opportunities such as live knee surgery, the day in the life of an architect and teleconferencing with the football hall of fame in this session.

Coding in a SPED setting

Speakers: Nicholas Newton

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

As a K5 Low Incidence Teacher, I teach coding skills to keep students involved in opportunities around them. From low tech to high, coding is for ALL!

Creating a Future Workforce with KYTSA

Speakers: Mark Harrell

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

If you think you know the Kentucky Technology Student Association (KYTSA) think again. KYTSA is growing leaders ready for high-skilled, high-wage STEM careers in Kentucky, but more importantly, we are creating digital citizens ready to make our Commonwealth a better place. KYTSA engages students grades 6-12 in STEM competitions, leadership development, and career exploration. Come learn more!

KySTE 2019 Approved Sessions

Creative Technology-Coding and the creative arts

Speakers: Keith Barnes

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Coding and creativity are not two things that are thought of together. However in this session we will explore coding as a means of artistic expression in visual art, music and video production.No coding experience is required just the ability to think creatively and a wiliness to try.

Digital Citizenship: The Story of our Spiraling Curriculum

Speakers: Adam Watson

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

When Shelby County went 1:1 with students in 2015, we knew we had an urgent responsibility to provide digital citizenship lessons. After first exploring the curriculum made by others, we decided to craft our own. As we share our journey and the structures of our SCPS program, this interactive workshop will give you a chance to reflect on, and plan, your own school or district digcit curriculum.

Drones- Taking Your Tech Program to New Heights

Speakers: Victor Darrigrandi

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: Intermediate

The future is here. This is the perfect time to bring drones into your school and teach students about this emerging field. This session is designed to take the fear out of flying and getting started. Discuss ways to connect to real world learning experiences. Explain protocols to ensure safety in the classroom. Share ways to obtain equipment. Connect to local drone experts.

Engaging Middle School Learners through Technology: Use of Chromebooks in Middle School ELA Classrooms

Speakers: Jennifer Johnson

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

In our quest to better meet the diverse and ever-changing needs of our middle school students, we have worked to engage all learners in appropriate and meaningful learning opportunities that are tailored to their individual areas of strengths and targeted areas. We recognize the need to immerse students in 21st Century learning skills related to collaboration, research, communication, and multi-media presentations. This session will focus on how, through the use of chromebooks in our ELA classes, we have progressed in addressing these challenges.

Everyday Extensions to Elevate Your Classroom

Speakers: Lance Key

Room: Coe - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: Beginner

Tap into the power of Google Chrome's vast collection of FREE extensions to elevate students' learning. You'll discover many extensions such as: fonts to help students with dyslexia, screen reader tools for students who need audio support, tools for creation in the classroom, and tools to save you time.

KySTE 2019 Approved Sessions

Fight the Fake!

Speakers: Noel Gnadinger

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: All

Fake News is all around us -- from InfoWars to OccupyDemocrats to the White House. We need media literacy skills to separate fake news from real journalism -- and to identify bias in all sources. We will look at why people create fake news and how to identify it using real and recent examples. You will leave with lesson plans and assessments you can use right away.

Give STUDENTS a VOICE with Tech

Speakers: Brandy New

Room: Collins - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Kids will "say" things on a computer they would never say out loud! Learn how to open up student communication with peers, you and the world using technology. I will share tips, tricks, and specific tools (Google Classroom, Flipgrid, Padlet, and more) for teaching from my own classroom and K-12 classrooms I have coached in as a tech resource teacher.

GOOGLE SITES: Not Your Momma's Website

Speakers: Ashley Judd

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Websites have been around for years. We know them as "boards" where we can go to find the information we need. In a world that is constantly shifting to the virtual, why not revolutionize the way we use traditional websites? Google Sites makes it possible to morph a traditional "site" into so much more! Come see how you can build a Google Site to meet your needs!

Googling the Science Behind the Music

Speakers: Jennifer Logsdon | T.J. Metcalf

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Intermediate

Times have changed and so have kids - The age of music is directly at students' fingertips. So instead of hindering or fighting this progression - why not collaborate with your school's music instructor to embrace this new style of learning? How can science teachers implement music in their content to enhance learning? Join us in Nrgizing the sound waves of the future.

Hack your Teacher Life

Speakers: Dustin McClain

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Typically our focus is "How do we make our classrooms better?", but what about when we're not teaching. The focus of this session will be to give you tips and tricks for helping you when you're not teaching. We will look at various tech tools (including Gsuite) to help you be more organized, prepared, and less stressed when you walk into your classroom to teach.

KySTE 2019 Approved Sessions

Information Domination: How a Student News Crew Gets it DONE

Speakers: Chris Godby

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

Powered by a plethora of interactive tools, a student crew keeps a community informed at an instant about the news, announcements, dates, and achievements of the RCHS family. Armed with WordPress, Google tools, YouTube, social media and more, they collaborate as a mighty PR machine. In this session, innovators at all levels can learn about our production process and roles in making news happen.

Is STLP For Me?

Speakers: Julie Gaskin

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

Thinking of starting an STLP (Student Technology Leadership Program) at your school? Wondering how to get started? Join us to hear an overview for beginners or to ask questions.

Learn to Code with iPad

Speakers: Apple Education

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

Coding is an essential skill that teaches problem-solving, develops teamwork, and inspires creativity. Join Apple to learn how you can engage elementary and middle school students in the world of coding on iPad with visual-based apps, Swift Playgrounds, and Everyone Can Code resources designed for teachers.

Learn. Practice. Certify. - Advancing MOS and MTA Certification Results

Speakers: Ann Schreck

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

You understand how to get your students certified, and now you're ready to learn how to help students improve their exam scores, prepare competitions, help them reach for Expert, and Master certifications, and earn multiple program certifications. Join this session to discuss the next level of certification success in the classroom.

Make A Modern & Responsive Weekly Newsletter w/ Google Sites

Speakers: Bill Henderson

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

Learn how we have used Google Sites for our weekly school newsletter, we've created a one stop shop for all of our stakeholders. Several recent Google Site additions have been a huge game changer making the system far more viable to be used as a newsletter type of format. Come check it out to learn how to better inform your school community!

KySTE 2019 Approved Sessions

Messy Makes Poetry: Creating Digital Lit and Classroom Branding

Speakers: Bryan Wilson

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Advanced

This session focuses on the process of developing a classroom brand for social media and YouTube channels. Teachers will learn how to take any classroom text, make a digital copy and manipulate it to create a mixed media piece to be published. After honing their skills, students can then make original artwork for their own personal branding. Google Drawing, YouTube, Twitter, KyGoDigital

Microsoft Azure Update

Speakers: David Ulloa | Tim Cornett

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: All

Many districts in KY K12 are using Microsoft Azure today for backups. During this discussion we will discuss how K12's across the nation are utilizing Azure services for things like VM hosting, VDI, Disaster Recovery Services, log analytics and much more.

Oh, how G Suite it is...for educational leaders!

Speakers: Kim Willhoite

Room: Willis - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

Participants will engage in G Suite tools through google classroom as a way to collaborate, share, manage, & communicate with school staff [24/7] in a virtual environment. Teachers & administrators can share docs, calendars, data, etc. as well as engage in virtual meetings through google hangout. Join us in learning how to facilitate collaboration with your staff in google drive & team drive.

Online Literacy Tools You Should Be Using - No Matter What You Teach

Speakers: Kara Guiff

Room: Taylor - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

All teachers are responsible for helping students gain digital literacy skills. No matter what content you teach, this session will introduce you to three online literacy tools to help your students think more deeply and communicate their understanding of what they are reading. Attendees will be introduced to Insert Learning(PK-adult), Actively Learn (3rd-adult), and Freckle (PK-8th).

Pear Deck + Google Slides: Engaging Students in Assessment with Real Time Results

Speakers: Roslyn Manning

Room: Cochran - Rivue (West) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Pear Deck Add-on for Google Slides is an exciting way for students of all grade levels and contents areas to engage with your materials while you formatively assess their understanding along the way. Don't want to re-create your old Slides? No worries! With the Pear Deck Add-on for Google Slides, you can make minor changes to your already-created Slides to engage more students in the material!

KySTE 2019 Approved Sessions

Research Experience for Teachers

Speakers: Arlene Crabtree

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: All

This presentation is about sharing an opportunity available to Kentucky teachers through the University of Louisville and NSF (National Science Foundation). This opportunity is a way for teachers to not earn a significant stipend for their time and efforts but to earn money for classroom materials and spread knowledge of the world of Computational Thinking to our students.

Shake Up Your Library with BreakoutEDU

Speakers: Susan Hampton

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Want to shake up and wake up your library? Come and see how BreakoutEDU builds upon the escape room craze to excite students and push them to build 21st century skills. This tool can recharge your library and transform a teacher's classroom. Examine a kit up close, learn some tips and tricks, and take away some great resources to help you plan your next Breakout!

Showcase Monthly Genres with Technology Challenges

Speakers: Bill Hatfield

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Break readers out of their comfort zone with monthly genre challenges. This poster session will include ways showcase monthly genres and motivate students to challenge themselves. The presenter will provide free (or mostly free) resources, examples of student products, and samples of challenges. Pair these challenges with your makerspace or STLP activites to include reading in those areas.

Smoothie Success - How To Blend Teachers, Tech Support and Administration.

Speakers: Emily Tighe | Joseph Wethington

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Beginner

Create a Smoothie recipe for success by blending the perfect combination of 'ice' (techs),'fruit' (teachers) and 'juice' (Administrators). How to mix all the various parts together to achieve success in the classroom. We promise it will all make sense.......

So, you want to do more with Classroom....

Speakers: David Lockhart

Room: Waterfront Conference Room - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

So, you have mastered the basics of Google Classroom, but something is missing? Come to learn tips and tricks with each type of post, the tools that you can add into classroom, and just some creative ways to use the platform to make learning more meaningful.

KySTE 2019 Approved Sessions

Station Based Learning

Speakers: Kristina Brown

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Station Based Learning can be effective in the classroom for all learners. Tips and Tricks to make this work in any content and any classroom.

STEAM Club on a Budget

Speakers: Stephanie Parker

Room: Azalea - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

STEAM activities provide opportunities for students to use critical thinking skills, collaborate with others, and participate in project-based learning. This session will help teachers who are on a shoestring budget find cheap and free resources for STEAM club materials. Attendees will leave the session with several ideas for engaging and meaningful STEAM activities that aren't budget busters.

STEM Bus: Take Chances, Make Mistakes, Get Messy!

Speakers: Ashley Faulkner

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Every teacher and student dreams of having their own Magic School Bus and Ms. Frizzle. In Fayette County, we have our own version called the STEM Bus. Come see our rolling learning lab that targets elementary students to provide them with hands-on, minds-on STEM activities that are both high tech and low tech. Hear the trials and tribulations of our journey to make a dream into a reality.

STLP Mania: Tips, Tricks, & Strategies For Running A Successful Program

Speakers: Jessica Holmes

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Target Audience: STLP CoachesGrade Levels: AllGet ready to be immersed into the tech-crazy world of STLP! Attendees will be given specific tips, tricks, and strategies from a state-winning coach to help them recruit, organize, manage, and support their program. Examples, templates, and tech recommendations will be included throughout the presentation. #STLPROCKS

Student Chromebook Technician Program

Speakers: Ryan Burch

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

At Camp Ernst Middle, I have developed a program in cooperation with FireFly computers that allows students to be trained to repair Chromebooks. Students track repairs and upload photos of damage to a Google form. In the last two years, students have completed repairs on almost 200 units, saving the school shipping costs and learning valuable vocational and technical skills.

KySTE 2019 Approved Sessions

Take a Look In a Real Digital Math Classroom

Speakers: Sarah Antle

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Take a digital tour of this Eighth Grade Blended-Learning Math Classroom in order to see how students are learning through the everyday usage of technology. Learn how to help foster students in their collaboration and communication skills via the use of technology. Get new ideas to implement in your classroom, no matter what subject you teach.

Tech For Tots - Using Technology With Our Youngest Students

Speakers: Kelli Coleman | Jessica Holmes

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Target Audience: Preschool-2nd Grade Teachers

Technology in the Math Classroom

Speakers: Stacey Hyslop

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Have you ever wondered how to use technology in the math classroom. This session will show you different ways to use assessment to drive your instruction and other fun activities including digital breakouts, collaboration using slides. I will show ways that technology in my math classroom has increased my test scores and NWEA Map Scores.

Technology in the Music Classroom

Speakers: TJ Metcalf

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

I would like to present a poster session on enriching the National Core Arts Standards through technology in the music classroom. The plan is to have various apps and their descriptions on the poster and have QR codes that lead to a slide deck and video examples of the apps in action. Apps include Soundtrap, Flipgrid, Google Hangouts, Garage Band, and Earsketch.

Technology-Enhanced Assessment Tools

Speakers: Dusty Reed

Room: Bradley & Fields - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

In this session, participants will learn about, experiment with and use a variety of technology-enhanced assessment tools meant to prepare students, teachers and school/academic leaders for modern assessment systems. We'll discuss formative and summative assessment types, as well as look at resulting data and implications for instruction.

Use Google Tools to Organize and Enhance your Lesson Plans

Speakers: Cassie Crowder | Justin Fuller

Room: Laffoon - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: All

Your students deserve the best possible lesson every single day. You deserve to have a life outside of school. Can you have both? Is it even possible? We are here to say, YES! We will show you how we organize our lessons using Google tools and enhance them through professional learning communities.

Using Google CS-First: No Coding Experience Required!

Speakers: Dee Dee Webb

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

Google CS First is a FREE web-based program that exposes students to computer science through video tutorials and modules. See how easy this club can be for anyone who doesn't know coding! See how Google's CS-First is done at the middle school level as an after-school program. Designed for grades 4-8, CS-First teaches students about computer science and coding in a hands-on, learn by doing way.

Using Technology in the Primary Grades

Speakers: Michael Shelton

Room: Grand Ballroom A - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

Have you ever wondered if students under the age of 8 can use technology in creative and productive ways? In this session, we will look at ways to engage primary students using technology in the classroom. I will share some ideas and tools that I use with my own second-graders as well as help brainstorm ways to effectively incorporate technology in your classroom.

Friday, March 15, 2019   10:30 am - 11:20 am

A Different World: Seeing the World Through VR

Speakers: David Lockhart

Room: Waterfront Conference Room - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTETech   Appropriate for: Beginner

What's one of the best things about technology in the classroom? Well, one of the best is being able to connect with the outside world, and thankfully we have a cutting-edge technology that lets us do it easily in virtual reality! Come to this session to learn what you need to get started, how to jump in easily, and how to move to the next step of building your own. Of course, there is also time

A Techie Teacher's Toolbox

Speakers: Jessalyn Hazel | Jessica Emerson

Room: Azalea - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: Beginner

This workshop is geared towards elementary teachers who are just beginning their 1:1 journey. We will introduce over 30 different tools/programs that we use in our classroom on a daily basis.   We will go in-depth with several of our favorite tools. The tools will range from sites that help with lesson planning to creating assessments. These tools will make your life as a teacher so much easier!

KySTE 2019 Approved Sessions

Active Shooter / workplace violence solutions and strategies

Speakers: David Ashford |Scott O'Brien

Room: Wilkinson - Suite (East) Tower 1st Floor

Strand(s): #KySTELead|#KySTETech　　　　　　　　　　Appropriate for: All

This presentation will introduce the attendee to strategies focused preparing for an active shooting event. Topics will include; verbal deescalation, situational awareness, training tools to reach all staff members and innovative communication tools to provide real-time / video verified threat verification and critical information to first responders. This is the cutting edge of new technology.

Be A Podcast Master

Speakers: Josh Rayburn

Room: Morrow - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach　　　　　　　　　　Appropriate for: All

Do you have this dream of starting a podcast? Do you want your students to start a podcast? Come learn different ways to make this dream a reality. Podcasts are great ways for students to be creative and have their voices be heard.

Bridging the Study Gap with Google Meet

Speakers: James Collier

Room: Laffoon - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach　　　　　　　　　　Appropriate for: All

Ever have a session wishing you had another 20 minutes to better cover a section with your students? Let Google Meet bring that wish true in a virtual classroom setting with AWW Virtual Whiteboard. Students can work in a small group setting, ask questions, all while seeing multiple examples right on their screen. Have students on homebound or out sick? No worries, Meet takes the class to them.

Desmos: Helping students LEARN math and ENJOY learning math

Speakers: Joanna Stevens

Room: Jasmine - Rivue (West) Tower 2nd Floor

Strand(s): #KySTETeach　　　　　　　　　　Appropriate for: All

In this presentation, the 2014 Kentucky High School Teacher of the Year and Desmos Fellow will share how teachers can use Desmos ready-made lessons (plus create their own) to engage students to discover mathematical concepts. Highlights include Polygraph (Guess Who?), Marbleslides, Card Sorts, Art Projects, and Scavenger Hunts. *Recommended for MS/HS Math Teachers

Empower IT! Help Desk ticketing and analytics tool. Integrates with Infinite Campus.

Speakers: R.T. Collins | Sarah Keifer

Room: Beckham - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech　　　　　　　　　　Appropriate for: Beginner

K-12 technology support requires more than a Help Desk. Incident IQ is a K-12 technology support and asset management platform that helps school districts manage the hardware, software, and systems that drive today's classrooms. IncidentIQ offers full support for Infinite Campus. Intuitive ticketing. Integrated Asset Management. Powerful analytics. Built for teachers, support teams, and leaders.

KySTE 2019 Approved Sessions

Equity Tools: Transform to a Student-Centered Classroom

Speakers: Adam Watson

Room: Stanley - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

The tools of yesterday were teacher-centered and location-limited. Your next version of the classroom should be student-centered with anytime/anywhere personalized learning. I will share several K-12 digital tools that can help make this happen, including Empower -- a new learning management system we are using in SCPS.

Escape the Vintage Learning Experience by Creating Virtual Breakouts

Speakers: Taylor Ricker | Taylor Bennett | Stacey Fish

Room: Nunn - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach   Appropriate for: All

Escape rooms have grown in popularity. How can we bring the problem-solving experience of an escape room into the classroom to create an engaging learning experience for our students? We will share how to create a digital breakout using Google tools and a few extra cool tools. You will even get to put your skills to the test as you try to be the first to escape from our Virtual breakout!Escape rooms have grown in popularity. How can we bring the problem-solving experience of an escape room into the classroom to create an engaging learning experience for our students? We will share how to create a digital breakout using Google tools and a few extra cool tools. You will even get to put your skills to the test as you try to be the first to escape from our Virtual breakout!Escape rooms have grown in popularity. How can we bring the problem-solving experience of an escape room into the classroom to create an engaging learning experience for our students? We will share how to create a digital breakout using Google tools and a few extra cool tools. You will even get to put your skills to the test as you try to be the first to escape from our Virtual breakout!

Faster Feedback Through Technology: Improving Teaching Through Data

Speakers: Brendan Laughlin

Room: Cochran - Rivue (West) Tower 3rd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

Without frequent feedback, it is difficult to innovate in schools. If we cannot quickly measure progress, how do we know whether new pedagogies work? The Wellington School developed a system of innovation which allows us to use data to constantly improve our classrooms. This session will discuss this system and how you can bring it to your school. Suitable for educators of 5th-12th grade.

G Suite Admin - Advanced Features

Speakers: Nathan Seaton

Room: Collins - Suite (East) Tower 3rd Floor

Strand(s): #KySTETech   Appropriate for: Advanced

Once you're comfortable in the day-to-day usage of G Suite Admin, it's time to start looking at advanced features. In this session, we will review the lesser-known features of G Suite.

KySTE 2019 Approved Sessions

Gamification with HyperDocs

Speakers: Jennifer Emberton

Room: Stopher - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: All

In gamification, there are elements that work together to encourage self discovery and a system of personal rewards for achieving new levels. This is no different than what we, as teachers, think we do in class everyday, but students don't make the connection for several reasons. Join us in a session on using HyperDocs for Gamification in your classroom. This can be high tech or low tech!

Get Out of The Way: The care and feeding of the PBL classroom

Speakers: Shawn Quinn

Room: Bradley & Fields - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Interested in letting your students take charge and drive their own learning? Join us to look at the how (and more importantly) why of Project Based Learning. Bring your ideas, questions, and willingness to make your students learning that much more awesome. All levels encouraged. Be ready to share and learn from one another.

Google Tour Creator: Create your own VR experience!

Speakers: Adam Springer

Room: Wilson - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Are you and your students mesmerized by VR? Do they love Google Expeditions? This session will focus on how to create your own immersive, 360-degree VR tour using Google's new Tour Creator. This platform allows teachers to create learning experiences for students that would not be possible inside the four walls of your classroom. Move over Information Age, here comes the Age of Experience!

How I Gamified My MakerSpace

Speakers: Craig Dunlap

Room: French - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

See how I used digital badges to transform my makerspace from school oddity to a place where everyone wants to be. Digital badges not only motivated students and teachers to use the makerspace but also created a curriculum to tie all the gadgets together.

Learn to Code with iPad

Speakers: Apple Education

Room: Combs Chandler - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead   Appropriate for: Beginner

Coding is an essential skill that teaches problem-solving, develops teamwork, and inspires creativity. Join Apple to learn how you can engage elementary and middle school students in the world of coding on iPad with visual-based apps, Swift Playgrounds, and Everyone Can Code resources designed for teachers.

KySTE 2019 Approved Sessions

Making Strategic and Impactful Decisions

Speakers: Jason Morales | Mark Bartoski

Room: Breathitt - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead   Appropriate for: All

School districts have incredible amounts of data but don't know how to ask it questions. School leaders have the capability of using Artificial Intelligence to glean new insights from the data that they already have. Join us for a discussion on how this new technology is impacting K12 across the nation.

Math Made Fun with Google Classroom

Speakers: Brianne McDowell

Room: Jones - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

They all have a Chromebook, now what do I do? I will show you how to keep your middle school classroom fun, engaging and user friendly. From Google Docs to Teacher Friendly site we will walk through a day in my classroom as I share with you ways to make your class the best class of the day. With all the tools I will share, the kids will surly not want to leave your EXCITING CLASS!

Middle School Media Center Productions & Activities

Speakers: Pamela McGlone

Room: Segell - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Learn how Simons Middle School transformed their library into a multi-media production facility with the help of a KySTE grant.

Minecraft: Education Edition in the Classroom

Speakers: Gregory Puccetti

Room: Carroll Ford - Suite (East) Tower 2nd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Beginner

Minecraft: Education Edition is designed specifically for classroom use. It's a fun online game that promotes creativity, collaboration, and problem-solving in an immersive environment. It can be used in all subject areas at all grade levels. Students should bring their own iPad, Mac, or PC. Does not currently run on Chromebooks.

Open Ears, Open Mind: Building a culture through Feedback

Speakers: Cassandra Williams

Room: Willis - Suite (East) Tower 2nd Floor

Strand(s): #KySTELead   Appropriate for: Beginner

Open Ears, Open Mind: Building a positive culture through feedback is about handling tough conversations, de-escalating stressful situations, and turning frustration into empowerment. This is for Instructional leaders who work with Educators who want to feel empowered and capable of handling tough conversations.

KySTE 2019 Approved Sessions

State Technicians Meeting Part 2

Speakers: Steve Gumm | Brent Norris

Room: Brown - Suite (East) Tower 2nd Floor

Strand(s): #KySTETech   Appropriate for: All

This is the first session for state technicians. We will be discussing all the things that we deal with day to day. Tools that we use, projects we have on our plates and things that we do to keep our networks, computers, phones, cameras, and everything else working. Come to this and find out who else across the state is doing what, then you know who to look for when you need help.

Storytime STEAM

Speakers: Amanda Cole

Room: Taylor - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach   Appropriate for: All

Storytime STEAM is a Makerspace alternative that combines STEAM activities with picture books to encourage critical thinking skills, real-world problem solving, and a love of reading. In this session, attendees will see many examples projects and activities for every budget that incorporate popular picture books, including many of the K-2 Kentucky Bluegrass Award nominees. K-5

The Casting Director - Using Google Cast and other casting tools to make tasks easy.

Speakers: Allen Martin

Room: McCreary - Suite (East) Tower 3rd Floor

Strand(s): #KySTETeach|#KySTELead|#KySTETech   Appropriate for: Intermediate

I will demonstrate how Google Cast for Education has made touchscreen chromebooks become an amazing source of instructional enhancement. Hear how one teacher makes personalized lessons that help students become empowered to make learner more efficient. Also, look at programs like iorad and screencastify to learn how you can provide instructions to students and other staff.

Virtual Reality in the Classroom

Speakers: Jennifer Hall | Jessica Cole

Room: Sampson - Suite (East) Tower 1st Floor

Strand(s): #KySTETeach   Appropriate for: All

KySTE Outreach Grant money was used to purchase 3 zSpace virtual reality desktops. Students are able to view and interact with images in 3D to gain a deeper understanding of abstract concepts. The presentation will focus on how we are incorporating the zSpace desktops into our curriculum to increase student motivation, engagement and achievement.