



## 2<sup>nd</sup> Annual Inspiring Educators Virtual Conference Shaping the Classrooms of Tomorrow

### Conference Session Details

# DRAFT

### 8:00 – 9:00 a.m. Sessions

#### Leveraging Rigor through Complex Texts

Time: 8:00 – 9:00 a.m.

Strand: Transforming Learning in the Content Areas

Presenter: Mrs. Sarah Perryman, School Redesign Coordinator

Company: Kansas State Department of Education

In this session, we will focus on text complexity to develop an understanding of what it is, how it is evaluated, and how teachers can continue to challenge students' literacy development through rigorous reading passages and instruction.

#### Using Data to Drive Instruction

Time: 8:00 – 9:00 a.m.

Strand: Transforming Learning in the Content Areas

Presenter: Mrs. Crystal Steinmetz, Illuminate Instructor

Company: Illuminate Education, Inc.

The use of student data to drive instruction allows teachers to tailor their teaching methods to support student growth and achievement. Data-driven instruction takes into account the whole picture of a student and uses dynamic student data to determine individual and classroom comprehension of content being presented. This data gives educators insight into specific adjustments they can make within their instruction to improve student understanding. This session will focus on strategies educators can use to collect student data, analyze that data, and then use that data when planning for instruction.

#### Increase Student Engagement by Transforming Word Problems to High-Quality Math Tasks

Time: 8:00 – 9:00 a.m.

Strand: Transforming Learning in the Content Areas

Presenter: Dr. Julie Thiele, Assistant Professor

Company: Wichita State University

Do your students ever grumble when you say, “it’s time for math”? Do they shy away from math word problems? Do you want to change that? Come to this session and explore various ways you can transform your math resources to engage your students in authentic, real-world math learning opportunities, without the aversion to math word problems that we sometimes see. Bring a traditional word problem from your math resource and we will work in teams to increase the cognitive demand of your problem, while exploring how to integrate Children’s Literature and give your task a makeover!

## TVs, Projectors, or Flat IFP Displays: What’s Cool for Your School?

Time: 8:00 – 9:00 a.m.

Strand: Innovating Ideas in Education

Presenter: Mr. Dustin Frank, AV consultant

Company: KCAV

Presenter: Mr. Bobby Cardwell, AV consultant

Company: KCAV

Presenter: Mr. Jared Daniels, AV consultant

Company: KCAV

Come find out the major differences and use cases for the variety of classroom displays that are available today. What are the advantages or disadvantages of each? Are some better in different environments? We’ll shed light on the topic to help you make the best decision for your school environments.

## Supporting Mental Health Through Esports

Time: 8:00 – 9:00 a.m.

Strand: Improving Mental Health and Wellbeing

Presenter: Dr. Kristy Custer, VP Educational Innovation

Company: High School Esports League

Presenter: Dr. Michael Russell, VP Curriculum and Esports Integration

Company: High School Esports League

Esports supports mental health?! Surprising new research supports that esports programs are attracting youth who have been traditionally at risk for reporting increased mental health issues. Knowing this information, what are those in the esports industry doing about it? By writing "Mental Health Moments" directly into scholastic gaming curriculum, authors of Gaming Concepts are trying to provide teachers with tools to tackle three determinants that fall within the natural training and licensure of educators: concepts of self-esteem, expanding self-efficacy, and development of life skills. The benefit of “Mental Health Moments” is that they flow directly from activities and discussions already embedded into the curriculum. This creates a natural and seamless transition for students and staff, allowing authentic and engaging moments of preventative mental health to occur.

## Keeping High School Students On Track, On Time in Math

Time: 8:00 – 9:00 a.m.

Strand: Promoting Equity in the Classroom, Transforming Learning in the Content Areas

Presenter: Mr. Josh Recio, Course Program Specialist

Company: Charles A. Dana Center at the University of Texas

Through the Launch Years initiative, the Dana Center has developed an On-Track, On Time Tool, designed to help schools consider strategies for students to avoid remediation in math and stay enrolled in on-level courses. In this session, we will take a look at the tool and discuss strategies to help students stay on track.

## Implementing the Kansas Comprehensive School Counseling Program

Time: 8:00 – 9:00 a.m.

Strand: Improving Mental Health and Wellbeing

Presenter: Mr. Kent Reed, Education Consultant

Company: Kansas State Department of Education

This session highlights the Kansas Comprehensive School Counseling Program that will include how to "grow your own" school counselors.

## Exploring STEM Pathways via Partner-Ships

Time: 8:00 – 9:00 a.m.

Strand: Implementing STEAM

Presenter: Dr. Shakiyya Bland, Albert Einstein Distinguished Educator Fellow & Consultant

Company: Critically Conscious Curriculum & Consulting, LLC

How can we establish sustainable partnerships between school communities, STEM organizations, and federal agencies that empower learners of all ages to explore STEM in mutually beneficial and cultural ways? Strategic partnerships to increase STEM advancement in the United States essentially begins with dismantling pipelines and building networks of opportunities for federal agencies to engage with community-centered ecosystems. We will explore various free, high-quality resources and organizations that offer support to teachers, students, and families.

## TOP Inspired STEAM Lessons

Time: 8:00 – 9:00 a.m.

Strand: Implementing STEAM

Presenter: Mrs. Katherine Mangum, 5th Grade Physical Science, Engineering, & Robotics Teacher

Company: St. Catherine's School Richmond, VA

Founded in 2002, the Transatlantic Outreach Program (TOP) is a public/private partnership that promotes education about contemporary Germany, fosters intercultural dialogue, and provides the opportunity for North American social studies educators, STEM educators, and workforce development professionals to experience Germany. Join 5th-grade science teacher, Katherine Mangum, as she highlights TOP resources, her experiences as a study tour participant, and shares the study tour application process with you.

## 9:30 – 10:30 a.m. Sessions

### Student Discourse + Fact Strategies = Student Understanding

Time: 9:30 – 10:30 a.m.

Strand: Transforming Learning in the Content Areas

Presenter: Dr. Debbie Thompson, Sr. Client Experience Manager

Company: DreamBox Learning

This session will share how to use meaningful discourse through intentional questioning during fact strategy instruction. This combination has proven to be significant for students in being able to become more fluent in strategy use and maintaining that learning. You will leave with ideas to use right away in your classroom!

### Procedural Fluency: Moving Beyond Drill and Memorization

Time: 9:30 – 10:30 a.m.

Strand: Transforming Learning in the Content Areas

Presenter: Dr. Sherri Martinie, Associate Professor

Company: Kansas State University

In this session, participants will discuss long-standing beliefs and practices regarding procedural fluency - many of these unproductive. We will challenge each of these unproductive beliefs with a “truth” that reflects research and best practice. We will then explore quality fluency practice through the use of routines, games and centers.

### Accelerating Mathematics

Time: 9:30 – 10:30 a.m.

Strand: Transforming Learning in the Content Areas

Presenter: April Pforts, State Supervisor of Mathematics

Company: Iowa Department of Education

Build an understanding of how to identify, assess, and scaffold student learning utilizing Teacher Tools for Accelerating Learning and other essential resources and reflect on your role and how to build capacity with colleagues in your respective districts.

### Kindness is Contagious – Bullying Prevention

Time: 9:30 – 10:30 a.m.

Strand: Innovating Ideas in Education

Presenter: Mrs. Vicki Price, Education Director

Company: CAPS - Child Advocacy & Parenting Services

Bullying Prevention is classroom instruction for elementary and middle school students to reduce peer abuse. Conflict resolution and empathy-building exercises strengthen students who are either targets or witnesses of bullying. This session will focus on the introduction of these bullying prevention strategies for grades 3rd-6th to reduce peer abuse.

## Workforce Post COVID and Informed Decisions with Census 2020

Time: 9:30 – 10:30 a.m.

Strand: Innovating Ideas in Education

Presenter: Mr. Chris Wyant, Dean of Applied Technologies

Company: WSU Tech

In this session, we will be discussing how the state economy will be changing based upon the 2020 census data. Understanding how the workforce will be changing and where is critical to informing our decisions on STEAM and education in general for the students currently in our classrooms. Join us to learn more about this critical topic as well as discuss insights and opportunities for your classroom going forward.

## Can You Hear Me Now?

Time: 9:30 – 10:30 a.m.

Strand: Innovating Ideas in Education

Presenter: Mr. Dustin Frank, AV consultant

Company: KCAV

Presenter: Mr. Bobby Cardwell, AV consultant

Company: KCAV

Presenter: Mr. Jared Daniels, AV consultant

Company: KCAV

Classroom audio has the ability to connect to existing classroom technology and amplify the learning experience for students. Come learn how classroom audio improves learning outcomes and how it can be used as a foundation for lesson recording, intercom and bell systems, and all-school safety systems. We'll discuss design options and what outfitting a classroom with audio uplift entails.

## Vaping in 2022: Where We Stand & Where We Need to Go

Time: 9:30 – 10:30 a.m.

Strand: Improving Mental Health and Wellbeing

Presenter: Dr. Mark Thompson, Education Consultant

Company: Kansas State Department of Education

Presenter: Miss Jordan Roberts, Youth Prevention Program Manager & Resist Coordinator

Company: Kansas Department of Health and Environment

Vaping poses a significant challenge for schools, but an even bigger challenge for the students who vape. This session will provide an overview of the current status of vaping by Kansas students and the physical and mental health issues that are intertwined. The presenters will share the efforts that have been taken and ongoing to help prevent student use and assist those who wish to quit. The session will also address a promising, collaborative effort that could potentially be a game-changer in helping with cessation.

## When Social/Emotional Needs Come Before Academics

Time: 9:30 – 10:30 a.m.

Strand: Improving Mental Health and Wellbeing

Presenter: Ms. Chez McClellan, School Counselor

Company: USD 475 – Junction City Middle School

Presenter: Ms. Dana Obermeyer, General Education Social Worker

Company: USD 475 – Junction City

We will discuss social and emotional needs of students and strategies that we have used to support and address the needs of the students.

## Hands-on CTE and STEM with the FutureMaker Lab!

Time: 9:30 – 10:30 a.m.

Strand: Implementing STEAM

Presenter: Mr. Shea Zuckerman, Director, Career and Tech Ed STEM Lab

Company: WSU Tech

In this session we will discuss the STEM/CTE program offerings of the FutureMaker Lab. Our mobile lab travels the state providing middle/high school and GED students the opportunity to try in-demand career fields using virtual reality, 3D computers, and hands-on demonstrations, thanks to our generous sponsors! We bring our program to your school either face-to-face or through livestreaming. We also have a growing collection of technical career related videos on our website at [futuremakerlab.com](http://futuremakerlab.com) for students and educators to watch and explore completely free, so check those out as well!

## 11:00 a.m. – 12:00 p.m. Sessions

### Increasing Energy Efficiency and Engaging Students with STEM/PBL using Data Analytics

Time: 11:00 a.m. – 12:00 p.m.

Strand: Transforming Learning in the Content Areas

Presenter: Mr. Dan Whisler, Educator in Residence

Company: Trane

Presenter: Mr. Bill Nelson, Educator in Residence

Company: Trane

Energy. It is the lifeblood of our society. It is also the focus for Trane's BTU Crew™ PBL/WBL Energy & Data Analytics curriculum, a program that assists schools in providing students in grades 4-12 with engaging, hands-on opportunities for career awareness, exploration, and training. It's interactive, interdisciplinary, and it provides the opportunity to work with high-tech industry tools as students analyze your school's data; not a case study out of a textbook, your data. Now students don't just study science, they "do" science and engage in WBL using your building as a "Living Learning Lab". With a combined 70+ years of educational experience in Kansas, join Trane's Energy Education team leaders Dan Whisler and Bill Nelson to see how this industry partnership is engaging students and building a bridge between industry and classrooms not just across Kansas, but all across the United States.

### Connecting to College & Careers Through Online Gaming

Time: 11:00 a.m. – 12:00 p.m.

Strand: Transforming Learning in the Content Areas

Presenter: Mr. Martin Kollman, Instruction and Learning Administrator

Company: Colorado Mountain College

Colorado Mountain College (CMC) received a Perkins reserve grant to develop an online gaming program where college and high school students collaborated to build their own computers, set up gaming servers, create teams for online sports, and expand their skills in administration and server management. This unique program connected CMC to several regional high schools separated by 10,000 ft mountains to expand interest in CTE and careers that connect to computer science, game design, and graphic design.

### Productive Struggle and Perseverance in Elementary Mathematics

Time: 11:00 a.m. – 12:00 p.m.

Strand: Transforming Learning in the Content Areas

Presenter: Mrs. Ashley Udell, Instructor

Company: Emporia State University

The CCSS Mathematical Practices and NCTM Teaching Practices identify perseverance and productive struggle as practices that support student learning in the elementary mathematics classroom. What tools can teachers use to support productive struggle? What dispositions do students need to persevere in problem solving? This session will examine the relationship between productive struggle and perseverance within elementary mathematics.

## Happy Bear – A Sexual Abuse Prevention Program

Time: 11:00 a.m. – 12:00 p.m.

Strand: Innovating Ideas in Education

Presenter: Mrs. Vicki Price, Education Director

Company: CAPS - Child Advocacy & Parenting Services

Happy Bear is an audience-interactive, active learning program designed to teach children, ages 4-8, how to: Determine if a touch is good (helping) or if it is bad (one that makes them feel sad, mad or scared). Say “No” and walk away and tell someone, because we never keep secrets about touches. Understand that if a child gets a bad touch, they are not a bad kid. It is not their fault. Overall, this program empowers young children (Pre-K-second grade) to protect themselves from sexual abuse.

## Using a District IPS Portfolio to Document the IPS for KESA

Time: 11:00 a.m. – 12:00 p.m.

Strand: Innovating Ideas in Education

Presenter: Mrs. Joni Clark-Leiker

Company: JCL Consulting

Presenter: Mrs. Pam Kraus, Education Consultant

Company: Smoky Hill Education Service Center

With the Individual Plan of Study being one of the five board outcomes for KESA, it is an important part of the accreditation process. This session will provide attendees with a sample district IPS portfolio they can use as a tool for documenting the required components of the IPS for KESA and/or the IPS Star Recognition Rubric.

## Boxlight IFP Tips & Tricks: I Didn't Know My IFP Could Do That!

Time: 11:00 a.m. – 12:00 p.m.

Strand: Innovating Ideas in Education

Presenter: Mr. Dustin Frank, AV consultant

Company: KCAV

Presenter: Mr. Bobby Cardwell, AV consultant

Company: KCAV

Presenter: Mr. Jared Daniels, AV consultant

Company: KCAV

Have a Boxlight interactive flat panel (IFP) in your classroom but feel like there's more you should be able to do? Chances are that you've only scratched the surface! Come learn some new tips and tricks for the Boxlight flat IFP display to make sure you're getting the very best out of your investment. Don't have IFPs in your school? Take a peek and find out what you can do with a Boxlight interactive display in the classroom!



## Connections Matter in Early Childhood - Highlights

Time: 11:00 a.m. – 12:00 p.m.

Strand: Improving Mental Health and Wellbeing

Presenter: Ms. Rachelle Soden, Training Manager

Company: Kansas Children's Service League

Every day connections are more important than we ever believed. Science tells us that relationships have the power to shape our brains. Relationships help us learn, work, teach, and parent better. When we experience tough times, they help us heal. With each connection, we develop a healthier, stronger community. Connections Matter is a training designed to engage community members in building caring connections to improve resiliency, prevent childhood trauma, and understand how our interactions with others can support those who have experienced trauma. Connections Matter explores how the connections we make in life profoundly impact our brain's ability to grow and our own abilities to cope and thrive. In this one-hour training, participants will briefly learn more about the Kansas Connections Matter project and experience highlights of the training content.

## Power Up With The "A" In STEAM

Time: 11:00 a.m. – 12:00 p.m.

Strand: Implementing STEAM

Presenter: Mrs. Diane Phillips, Aerospace Educator/Consultant

Company: Science Yourself! No G's About It!

Adding the Arts to STEM and creating "STEAM," is about incorporating creative thinking and applied arts in real situations. Art isn't just about working in a studio. Art is about discovering and creating ingenious ways of problem solving, integrating principles or presenting information. Picture an architect, they use engineering, math, technology, science and arts to create stunning buildings and structures. In this presentation, participants will learn ways to shape their classroom for tomorrow by acquiring skills to include the arts in Project Based Learning. The application of creativity and arts is a natural part of STEM. It is easy and fun to do! Participants will learn simple ways to include the arts in STEM based lessons that come with an aerospace twist. It is time to Power UP With STEAM!

## STEM in the Elementary Classroom

Time: 11:00 a.m. – 12:00 p.m.

Strand: Implementing STEAM

Presenter: Mrs. Jennifer Mahin, STEM Teacher/Technology Integration Specialist

Company: USD 109 - Republic County

This session will show how you can integrate STEM into your classroom with simple and cheap materials you already have! STEM in the Elementary Classroom will provide a list of materials, resources, and lesson ideas to transform the lessons you're already teaching into innovative hands-on STEM based lessons.

## Computer Science at YOUR School!

Time: 11:00 a.m. – 12:00 p.m.

Strand: Implementing STEAM

Presenter: Mrs. Emily Meyer, STEM Education Program Manager

Company: Science City at Union Station

Join this session to learn about how you can bring computer science to your school FOR FREE!! with Code.org's Professional Learning Programs! Computer Science is EVERYWHERE, and the critical thinking, problem solving and collaboration practiced is showing us that CS must be foundational as we evolve in this digital world! Supporting all K-12 Kansas teachers! In this session you will take a peak at the Code.org program and curriculum, play a little game and enter to win some prizes!

## 12:30 – 1:30 p.m. Sessions

### DreamBox Learning: K-8 Mathematics

Time: 12:30 – 1:30 p.m.

Strand: Transforming Learning in the Content Areas

Presenter: Ms. Sarah Conrad, Senior Account Executive

Company: DreamBox Learning

DreamBox is more than a learning tool, it's a math program that intelligently adapts to each child, letting them drive their own learning while giving administrators and teachers in-the-moment data and valuable insights to ensure success. Using digital manipulatives, DreamBox is able to identify learning gaps and solution strategies to provide immediate feedback and scaffolding at the individual student level. Learning Math is not one size fits all, DreamBox adapts to each individual learner to meet them where they are and get them to where they want to be.

### The Dangers of Patriotism, Nationalism and Critical Race Theory in Social Studies Education

Time: 12:30 – 1:30 p.m.

Strand: Transforming Learning in the Content Areas

Presenter: Mr. Don Gifford, Retired Educator

This session will focus on the dangers of ideology and bias in the teaching and learning of history. Can anyone interpret history without being impacted by ideology, philosophy, bias, or cultural condition or circumstance? The essential question will be: What should we teach and how should we teach it?

### The Arc of Arithmetic to Algebra

Time: 12:30 – 1:30 p.m.

Strand: Transforming Learning in the Content Areas

Presenter: Ms. Elizabeth Peyser, National Director of Math Content and Implementation

Company: Curriculum Associates

The foundations of number sense and algebraic thinking developed in K–2 are essential for upper elementary, middle school, and high school mathematics, and they are often misunderstood. We will explore the progression of learning spanning from kindergarten to high school to experience how math skills developed in the early years prepare students for Algebra 1. No matter what grade you teach, you will find something to use with your students to propel them forward, as well as how to incorporate digital manipulatives for e-learning. A Curriculum Associates Professional Paper accompanies this presentation.

### You're Just Tellin' Stories: Intentionally Othering in Storytelling for a Rich Experience

Time: 12:30 – 1:30 p.m.

Strand: Innovating Ideas in Education

Presenter: Ms. LuAnn Fox, MTSS Literacy Support Specialist

Company: USD 233 - Olathe Public Schools

Teachers all have stories about times they have positively and negatively impacted their students. Teachers cultivating their own voices lead to many tales about the classroom and the system. But what about telling your story from another perspective? What about telling a story just starting with the feeling you want to communicate and fictionalizing the rest? What if you transmuted your voice to an “other” and told a story from someone else’s perspective? Come join me and let’s talk about it.

## Clear Touch IFP Tips & Tricks: I Didn’t Know My IFP Could Do That!

Time: 12:30 – 1:30 p.m.

Strand: Innovating Ideas in Education

Presenter: Mrs. Amy Hunt, Implementation Specialist

Company: KCAV

Have a Clear Touch interactive flat panel (IFP) in your classroom but feel like there’s more you should be able to do? Chances are that you’ve only scratched the surface! Come learn some new tips and tricks for the Clear Touch flat IFP display to make sure you’re getting the very best out of your investment. Don’t have IFPs in your school? Take a peek and find out what you can do with a Clear Touch interactive display in the classroom!

## Thin Slicing: Timing and Sequencing Questions to Manage Flow

Time: 12:30 – 1:30 p.m.

Strand: Promoting Equity in the Classroom

Presenter: Mr. Will Dunn, Education Consultant

Company: ChipTran Consulting

We’ve all been “in the zone”, or said more academically we’ve all experienced “flow”. This tricky balance is critical to student engagement and thus learning, but if arranged and managed properly can be much more likely to manifest. One such move in precipitating flow, and the emphasized aspect of this session, will be “thin slicing” question sequences so the teacher can create flow for students instead of hoping they find it independently (hint - they probably won’t).

## #ReachOutAHS - Using Social Media to Promote Connectedness at High School

Time: 12:30 – 1:30 p.m.

Strand: Improving Mental Health and Wellbeing

Presenter: Mrs. Audrey Neuschafer, School Counselor

Company: USD 402 - Augusta

Presenter: Mrs. Harmony Davis-Homen, School Counselor

Company: USD 402 – Augusta Public Schools

At the start of this school year, we knew our students were feeling disconnected from school and each other due to the challenges of the last couple of years. We wanted to promote connection and positive interactions without assigning a lesson to the teachers to deliver in their Advisory period and, maybe most challenging, wanted it to be something that high school students would participate in and enjoy! After several brainstorming sessions, we decided we would use our social media sites to host a “connection challenge” called #ReachOutAHS and promote positive interactions while also driving traffic to our social media accounts which we use to promote things from the counseling office. In this way, #ReachOutAHS was born. In our session we

will share our #ReachOutAHS challenge and other "challenges" we have hosted this school year that spring from that same goal: to promote connection and positive interactions.

## Creating and Sustaining a Growth Mindset in the Math Classroom

Time: 12:30 – 1:30 p.m.

Strand: Improving Mental Health and Wellbeing

Presenter: Ms. Jolene Goodheart Peterson, Secondary Mathematics Instructional Specialist

Company: USD 305 – Salina Public Schools

While a pandemic challenged education, it also opened doors to innovation. In this session, we will examine how to cultivate and sustain a growth/math mindset in any learning environment, demonstrating how to foster social-emotional learning in the classroom. This idea may have filled a need during the pandemic, but its success makes it critical for all classrooms and students. While the examples relate specifically to mathematics, this session highlights how to support social-emotional learning in any content or grade-level.

## Using NASA Resources to Reach the Artemis Generation

Time: 12:30 – 1:30 p.m.

Strand: Implementing STEAM

Presenter: Mr. Steven Smith, STEM Education Specialist

Company: NASA EPDC

As NASA moves forward to the Moon to prepare for later voyages farther into our solar system, we have created a treasure trove of educational STEM engagement resources to help inspire and prepare the next generation of explorers. Our standards based activities allow educators to engage students in their content with research based practices that encourage critical thinking and problem solving skills. This session will discuss how to use these resources and our accompanying challenges to reach all of our students in this Artemis Generation where they are.

## 2:00 – 3:00 p.m. Sessions

### Number Lines 101: the fundamentals

Time: 2:00 – 3:00 p.m.

Strand: Transforming Learning in the Content Areas

Presenter: Ms. Elizabeth Peyser, National Director of Math Content and Implementation

Company: Curriculum Associates

Number lines are a lovely sense-making model from early elementary to secondary mathematics. Sometimes the construction and understanding are a bit elusive to students and educators! Join us for hands-on learning to build and use this important tool: from whole numbers to fraction computation to double number lines.

### Positive Connections: Promoting Movement and Learning

Time: 2:00 – 3:00 p.m.

Strand: Transforming Learning in the Content Areas

Presenter: Ms. Rhonda Holt, Consultant

Company: PE-Kansas

Presenter: Mrs. Meggin Demoss, Consultant

Company: PE-Kansas

Presenter: Mrs. Michelle Dilisio, Consultant

Company: PE-Kansas

Presenter: Dr. Mark Thompson, Education Consultant

Company: Kansas State Department of Education

During this session we will provide ideas for brain breaks appropriate for all grade levels, activities that promote physical activity through integration and ideas for outdoor learning.

### Using Google Tools to Teach the 8 Mathematical Principles

Time: 2:00 – 3:00 p.m.

Strand: Innovating Ideas in Education

Presenter: Mrs. Alice Keeler, Teacher

Company: AliceKeelerLLC

When we design our lessons we need to make sure that students are engaging with at least one mathematical principle. In this session we will look at how we can use Google tools to help students be more mathematician and less calculator.

### SMART IFP Tips & Tricks: I Didn't Know My IFP Could Do That!

Time: 2:00 – 3:00 p.m.

Strand: Innovating Ideas in Education

Presenter: Mrs. Amy Hunt, Implementation Specialist

Company: KCAV

Have a SMART interactive flat panel (IFP) in your classroom but feel like there's more you should be able to do? Chances are that you've only scratched the surface! Come learn some new tips and tricks for the SMART flat IFP display to make sure you're getting the very best out of your investment. Don't have IFPs in your school? Take a peek and find out what you can do with a SMART interactive display in the classroom!

## Using Performance Level Descriptors to Plan and Deliver K-2 Mathematics Instruction

Time: 2:00 – 3:00 p.m.

Strand: Promoting Equity in the Classroom, Transforming Learning in the Content Areas

Presenter: Mr. Brian Bickley, Education Program Specialist

Company: Ohio Department of Education

Educators will learn how to use the K-2 Performance Level Descriptors published by the Council of Chief State School Officers to set learning goals for students. The focus is to analyze existing instructional tasks to identify its performance levels and how to use the leveled tasks during instruction to gather evidence of student understanding and move them toward satisfying their learning goals.

## Colliding Crises: Vaping and Mental Health among Teens

Time: 2:00 – 3:00 p.m.

Strand: Improving Mental Health and Wellbeing

Presenter: Miss Jordan Roberts, Youth Prevention Program Manager & Resist Coordinator

Company: Kansas Department of Health and Environment

In the midst of a national mental health crisis, many young people are turning to nicotine to help relieve symptoms of anxiety and depression. However, nicotine use may actually be making teens feel worse. COVID-19 has exacerbated these issues, and its becoming obvious that vaping and mental health may be more connected to each other than we realize. This session will walk participants through the latest data and trends in regards to vaping and mental health, provide best practices and recommendations for schools to adopt to accurately address the issue, as well as highlighting what other Kansas schools are doing to make change around vaping and mental health in their communities.

## Teen Dating Violence; A Public Health Epidemic

Time: 2:00 – 3:00 p.m.

Strand: Improving Mental Health and Wellbeing

Presenter: Miss Kaiti Dinges, Executive Director

Company: Jana's Campaign, Inc.

Teen Dating Violence is a very real public health issue that affects teens and adolescents every day. This life-threatening violence can have lifelong effects, such as Adverse Childhood Experiences (ACEs), on those who experience violence in their young relationships or witness it at home. These experiences can have a huge impact on future violence victimization and perpetration, and future health and opportunity. It is critical to address gender and relationship violence in a continual and comprehensive way during adolescence and young adulthood. Join Jana's Campaign as they discuss the reality of teen dating violence, ACEs, the paradigm shift necessary to create new social norms and increase peer responsibility to take action, and programming on comprehensive cognitive, behavioral, and attitudinal changes at all levels of the socio-ecological model.

## Design and Build a Cardboard Hand Engineering Project

Time: 2:00 – 3:00 p.m.

Strand: Implementing STEAM

Presenter: Ms. Brednajulissa Diaz, Educator

Company: Colinas del Norte Elementary School

In this project you will build a simple artificial hand using cardboard, beads and string. You will cut pieces of cardboard that will act as the "joints" and thread strings through the pieces of cardboard to act as the "tendons." Pulling on the strings will cause the joints to bend. You can experiment with building a four fingers hand with individual control of multiple joints.

## Learn SpaceFlight Experiments with Teachers in Space

Time: 2:00 – 3:00 p.m.

Strand: Implementing STEAM

Presenter: Ms. Elizabeth Kennick, President

Company: Teachers in Space, Inc.

Presenter: Mr. Joel Jackel, Teacher: Science, Astrophysics

Company: Teachers in Space, Inc.

Presenter: Mr. Chris Murphy, Science Teacher & Director of Balloon Program

Company: Teachers in Space, Inc.

Presenter: Mr. Noah Luogameno, Teacher & Project Manager

Company: Teachers in Space, Inc.

1-hour panel of Teachers in Space STEM educators presenting and discussing our upcoming summer 2022 teacher professional development workshops. 12-16 July will be at Cosmosphere. Workshops are hands-on and include arduino programming, a balloon mission, glider flights, satellite communications, and data science.