



2022 Technology Conference



Thursday, August 4, 2022
St. Clair County High School

Session Schedule

Check In 7:00-7:25 in BACK HALLWAY

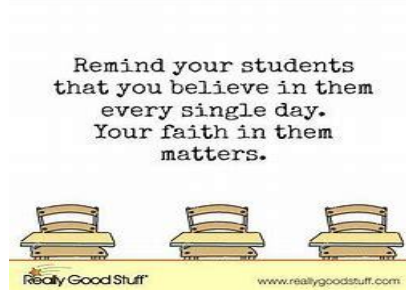
(Secondary gym side / Elementary cafeteria side)

Mr. Justin Burns – Institute/Welcome	7:30am – 8:00am
Session 1	8:00am – 9:00am
Session 2	9:05am – 10:05am
Session 3	10:10am – 11:10am
Session 4	11:15am – 12:15am
Chick-Fil-A Lunch Provided	12:15pm – 1:25pm
Session 5	1:25pm – 2:25pm
Session 6	2:30pm – 3:30pm

IMPORTANT

- Please pay attention to the session levels. **K-8**, **K-12**, **Elementary**, **Secondary/Middle/Jr./High**
- **ALL TECH CONTACTS** – Please plan on attending the Tech Contact session during Session 6 (2:30-3:30) in Room 105.
- **ALL TECH INVENTORY FOLKS** – Please plan on attending the Tech Inventory session during Session 2 (9:05 – 10:05) in Room 120.
- **ALL COACHES** – Please plan on attending the Coaches’ meeting with Mr. Trucks during Session 6 (2:30-3:30) in the Band room.
- **ALL COUNSELORS** – Please plan on attending the Counselors’ meeting during Session 6 (2:30-3:30) in the Library.
- **ALL LIBRARIANS** – Please plan on attending the Librarians’ session during Session 4 (11:15-12:15) in Room 120.
- **ALL NEW TEACHERS TO SCCS** – There are three specific session topics you will need to attend. You can pick when and attend any other three that you are interested in.

Session Topics



AimsWebPlus:

Sessions 1-6 **ELEMENTARY** (REQUIRED FOR NEW ELEMENTARY TEACHERS)

Room 318

Presenter: Leah Sumerel, Reading Coach

Come learn or get a refresher about your assessment program for benchmarking and RTI that students will be using this year! This program screens and monitors the reading and math skills of K–5 students. With its robust set of standards-aligned measures, AimswebPlus is proven to uncover learning gaps quickly, identify at-risk students, and assess individual and classroom growth.



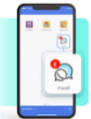
AimsWebPlus:

Sessions 1-6 **GRADES 6-8** (REQUIRED FOR NEW MIDDLE/JR.HIGH TEACHERS)

Room 108

Presenter: Hope Seabrook, SMS

Come learn or get a refresher about your assessment program for benchmarking and RTI that students will be using this year! This program screens and monitors the reading and math skills of K–5 students. With its robust set of standards-aligned measures, AimswebPlus is proven to uncover learning gaps quickly, identify at-risk students, and assess individual and classroom growth.



Communication Tools – Blackboard Communication/Reach, Outlook, Teams

Sessions 1-6 **GRADES K-12** (REQUIRED FOR NEW TEACHERS)

Room 106

Presenter: Jason Birchfield, VPA

Need to have the option for two-way communication with parents? Blackboard Reach works through our county SCCS app for teachers and parents to communicate in a text-like way without having to give out your personal information.



Computer Science for K-5 Classroom Teachers

Sessions 1-6 **ELEMENTARY**

Room 317

Presenter: Valarie Curtis (ATiM)

Integrating the DLCS standards in K-5 is coming next year! Many of the terms look intimidating, but they are really things you teach already. Come learn what they mean and how to focus on using the higher-level vocabulary in the standards within your content.



Immersive
Reader

Creating an Inclusive Classroom – Immersive Reader

Sessions 1-6 **SECONDARY**

Room 114

Presenter: Microsoft EDU Training Team

Do you have students who struggle with reading, are English Language Learners, have tendencies towards Dyslexia, are sight impaired, or simply enjoy using technology to read? This session will help equip you as a teacher to teach students how to use the tools they have available in the Microsoft programs we use for teaching and learning.



Cyber Security

Sessions 3-4 ONLY **GRADES K-12**

Room: Library

Presenters: Russ Stewart, SCCS Technology Director

What would you do if you responded to an email by clicking on the link provided, then the next day, all employees in the system were locked out of their school accounts? Do you wonder why you have to receive a call or a text to verify your school account access? Cyber threats are at an all-time high, and our technology team is working hard to protect you and protect our student data. Come learn the do's and don'ts that will help us keep you and our students safe.



Digital Citizenship/Literacy

Sessions 1-6 **ELEMENTARY**

Room 316

Presenter: **Abra Wallis, MMS**

Are you familiar with the Digital Literacy and Computer Science (DLCS) standards that we are all responsible for? Come see resources you can use to challenge students to use technology responsibly within their content area. Just like teachers establish procedures and processes within classrooms, students need to be taught procedures and processes when collaborating, creating, and working through technology.



Digital Citizenship/Literacy

Sessions 1-6 **SECONDARY**

Room 118

Presenter: **Elizabeth Thompson, SMS**

Are you familiar with the Digital Literacy and Computer Science (DLCS) standards that we are all responsible for? Come see resources you can use to challenge students to use technology responsibly within their content area. Just like teachers establish procedures and processes within classrooms, students need to be taught procedures and processes when collaborating, creating, and working through technology.



Discovery Education

Sessions 1-6 **GRADES K-12**

Room 301

Presenter: **Mary Morton**

With Discovery Education Coding, students will gain a secure understanding of coding concepts, like algorithms, sequences and variables, and develop critical computational thinking skills through decomposition, logical reasoning, and imaginative problem-solving. And, best of all, students and teachers alike will be able to demonstrate their creativity and build confidence by creating their very own apps and sharing them with their classmates and colleagues.



ELlevation

Sessions 1-6

Room 302 **GRADES K-12**

Presenter: Adrian Ward, ELL

Ever heard that ELL is good for ALL? This program will be used by ALL TEACHERS of EL students for data tracking, but the reading and math resources are for ALL students! **This is a required session for those who have higher EL populations** to become familiar with this program teachers will be using this year.



Kids See the Math. Teachers See Results.

enVision (SAVVAS) Online Tools

Sessions 1-6 **ELEMENTARY**

Room 311

Presenter: Connie Hitt, AES and Shvonne Johnson, AES

enVision® focuses on deep conceptual math understanding aided by visual models, student-centered projects, 3-act tasks, and personalized learning.



Easy Progress Monitoring

ESGI – Guided Instruction Tool for Kindergarten

Sessions 4-6 ONLY KINDERGARTEN ONLY

Room 310

Presenter: Lee Swatzell, OES and Taylor Register, OES

Effortlessly track progress of skills across content areas. Seamlessly report personalized data to parents. Gain access to a free library of customizable assessments. Instantly determine students' strengths and weaknesses.



Immersive Reader

Sessions 1-6 **ELEMENTARY**

Room 309

Presenter: Tracy Cash, VPA

Do you have students who struggle with reading, are English Language Learners, have tendencies towards Dyslexia, are sight impaired, or simply enjoy using technology to read? This session will help equip you as a teacher to teach students how to use the tools they have available in the Microsoft programs we use for teaching and learning.



Interactive Projectors in the Classroom

Sessions 1-6 **GRADES K-12**

Room 305

Presenter: Jessica Davis, SES

Did you know that your interactive projector can function like a computer on your whiteboard? If you are new to using your interactive projector, or you want to know how to use the functions other than a plain ol' projector, join Jessica in this session!



Your School/Teacher Webpage

Sessions 1-5 ONLY **GRADES K-12 (REQUIRED FOR NEW TEACHERS)**

Room 103

Presenter: Amanda Umphrey, SHS

Our school website and teacher pages are an important information tool for parents and students. Learn how to navigate and create an engaging webpage.



Microsoft Forms

Sessions 1-6 **ELEMENTARY**

Room 313

Presenter: Hope Tennant, MAES

Create online quizzes, tests, and surveys with Microsoft Forms! Great for formative and summative assessment! This tool also includes Immersive Reader and language translations to support struggling readers and EL students.



Microsoft Forms

Sessions 1-6 **SECONDARY**

Room 112

Presenter: Chris Freed, SMS

Create online quizzes, tests, and surveys with Microsoft Forms! Great for formative and summative assessment! This tool also includes Immersive Reader and language translations to support struggling readers and EL students.



Microsoft Sway

Sessions 1-6 **GRADES K-12**

Room 201 (across from library)

Presenter: Mary Morrow & Casey Burnham, SCCHS

Sway is an easy-to-use digital storytelling app for creating interactive reports, presentations, personal stories and more. It has a built-in search engine for online pictures that are copyright/creative commons compliant. See how innovative and creative students can be in representing their proficiency using Sway.



Microsoft Teams Advanced – Class Notebook

Sessions 1-6 **SECONDARY**

Room 113

Presenter: Kerri Mahaffey, SHS

Not sure about how to use the Class Notebook feature in Teams? Are you familiar with OneNote? Class Notebook is the OneNote program embedded into Teams. Come learn how to help students create a digital portfolio or use it as a place to create units that can be pushed out to students and worked on individually or collaboratively. Using the Class Notebook in Teams helps simplify student access into one program.



Microsoft Teams for Beginners

Sessions 1-5 ONLY **SECONDARY**

Room 109

Presenter: Alice Worsham, AMS

New to using Teams? Not sure whether to use the online version or the app version? Come learn the basics of using Microsoft Teams as an online classroom with Posts, Assignments, extra tabs, and Meetings.



Microsoft Teams for Elementary

Sessions 1-6 **ELEMENTARY**

Room 306

Presenter: Microsoft EDU Team

Do you think that our “littles” cannot use Microsoft Teams? Join this session to see how easy it is to assign an iPad to a K-1 student and set up the Teams app for them to use all year long! It’s just as easy for the 2-6 students to log into their computer and use Teams. They then have access to Reading Progress, Assignments, and Meetings. This is a great way to prepare for centers or eLearning days!



Microsoft Tools to Work Collaboratively

Sessions 1-6 **ELEMENTARY**

Room 308

Presenter: Laura Wilkerson, SMS

New to Microsoft and wondering how to use the programs in a collaborative way? Join this session to see how students can work together using Online Word, Whiteboard, Teams Class Notebook – Collaboration, and Flip.



Microsoft Tools to Work Collaboratively

Sessions 1-5 ONLY **SECONDARY**

Room 110

Presenter: Cody Wilkerson, SMS

New to Microsoft and wondering how to use the programs in a collaborative way? Join this session to see how students can work together using Online Word, Whiteboard, Teams Class Notebook – Collaboration, and Flip.



Nearpod

Sessions 1-6 **SECONDARY**

Room 116

Presenter: Sarah Patterson, SCCHS

Need a program that has pre-created digital lessons to use with students? Nearpod has that ready for you to use! There is a “free” version that can be used, or a more robust version that can be purchased as an individual or possibly as a school site (Example: Asheville High School).

*Please note that in order to use the “free” version, COPPA law must be adhered to for those who teach students age thirteen or younger.



Pear Deck

Sessions 1-6 **GRADES K-12**

Room 104

Presenter: Trisha Forsythe, SHS

Discover the amazing tools in Pear Deck that create interactive slides in online PowerPoint to use with students both in-person and virtually.



PhET Simulations for Secondary Science

Sessions 5-6 only **SECONDARY**

Room 115

Presenter: Gabriel Higdon, SMS

PhET simulations are an incredible and free online resource that could benefit any STEM classroom. Students engage with topic-specific simulations where they can explore and manipulate a variety of variables through inquiry-based learning.



Podcasting

Sessions 1-4 only **SECONDARY**

Room 115

Presenter: Jared Peoples, OMS

Want to learn and teach students how to create and publish podcasts? This is a hot topic in our culture today that will engage students in learning and presenting content to show proficiency. *This requires you to abide by COPPA law if you use this with students age thirteen or younger.



PowerTeacher Pro – Gradebook for Classroom Teachers

Sessions 1-6 **ELEMENTARY**

Room: 315

Presenter: Candice Byers & Haley Black, OMS

Come learn our the teacher gradebook, PowerTeacher Pro! Join elementary teachers for an overview of how to navigate the gradebook and learn how to take attendance, create assignments, enter grades, run reports etc. PowerTeacher Pro will be a wonderful tool for teachers to use not only for entering grades, but for formative assessment and RTI!



PowerTeacher Pro – Gradebook for Classroom Teachers

Sessions 1-6 **SECONDARY**

Room: 107

Presenter: Celia Jeffres, SHS

Come learn our the teacher gradebook, PowerTeacher Pro! Join elementary teachers for an overview of how to navigate the gradebook and learn how to take attendance, create assignments, enter grades, run reports etc. PowerTeacher Pro will be a wonderful tool for teachers to use not only for entering grades, but for formative assessment and RTI!



Reading Progress in Microsoft Teams

Sessions 1-6 **GRADES K-12**

Room 303

Presenter: Jennifer Walker & Tanya Richards, OIS

Do you need a way for students to practice reading and have data to track growth or watch and listen to how they are reading? Would you like to provide a center in your room where students can record themselves reading and provide you much needed data? Reading Progress is a fabulous tool that has been added to Microsoft Teams. This can be used for RTI/MTSS, general classroom practice, eLearning days, or homework assignments. Come check it out!



Reflex Math

Sessions 1-6 **GRADES K-8**

Room 304

Presenter: Karen Rains, MES/MMS

Adaptive and individualized, **Reflex** is the most effective system for mastering basic facts in addition, subtraction, multiplication and division for grades



Rhythm and Peer Helpers

Sessions 1-4 only **Grades K-8**

Room: Band Room

Presenter: Josh Winslett, SCCS

K-8 teachers and counselors, come join Josh Winslett and learn about Rhythm, a program that will provide immediate feedback regarding the well-being of students and staff in areas unique to your district or campus.



SuccessMaker

Sessions 1-6 **ELEMENTARY**

Room: 314

Presenter: Amber Key, SES

This is “true” adaptive learning for intervention, differentiation, and personalization in math and reading. Every student interaction adjusts instruction in real time to real learning needs. SuccessMaker® delivers tutorials, practice, challenge, and remediation. It instantly adjusts pacing and sequencing.



Teacher Tech Troubleshooting 101/Legal Use of Free Programs with Students Sessions 1-6 **GRADES K-12**

Room 105

Presenter: Carrie Tucker, MAES & Traci Murray, SES

Want to know the basics of troubleshooting tech issues with students? What about all of those FREE programs that look so cool to use in the classroom? Did you know that there are very specific laws you have to follow as a teacher to protect student information? Come join this session to learn how to help and protect your students when using technology and free programs



Tech Inventory

Session 2 only (For those who are in charge of Tech Inventory for your school)

Room 120

Presenter: Kristi Gibson, SCCS

Are you in charge of the technology inventory in your school building? Krisit Gibson is over the technology inventory for the system and has made individual binders for each school site. Join her for this one session to get your information and ask any questions you may have pertaining to technology inventory. **If you are unable to attend, please contact Kristi Gibson via email.**

kristi.gibson@sccboe.org



Tech Contacts Training:

Session 6 only (For building Tech Contacts only)

Room 105

Presenter: Tech Team

Are you the tech contact for your school building? Join the Tech Team for preparing for the start of school and meeting the needs of teachers, students, and parents.