





Quick Overview Spreadsheet goes here

Put Map Here

In spreadsheet (see Session Area Seating) Use map of school not vendor seating

A Quick Session Overview

General Information

Computer Log in:	Username: .techfest.techfest.schs	
	Password: techfest	
Wireless Access:	Username: pcswlan Password: pcswireless	

Opening Session: 8:30-8:45 Auditorium

Session 1: 8:50-9:40

Room	Session Title	Presenter
Room 101	Intro to Smartboards	Ned Coleman
Room 102	The Basic with Study Island	Dolly Richardson
Room 103	iPads as a Data Collection Tool	Anthony Woodyard
Room 104	I Have My Smartboard, Now What?	Terri DeCresie
Room 108	Presenting with Prezi	Lisa Smith
Room 109	Useful Websites	Jessica Mullen
Room 110	StrataLogica	Stephen Bishop
Room 112	MOBI - the Totally Interactive,	Edna Luper
	Engaged Classroom	Debbie Jacobs
Room 114	Animation Demonstration	Suzanne Hachmeister and Julie Howard
		Megan Neal
Room 116	NCWISE "Only for Data Managers"	Greg Miller
	Navigating the PCS Website	Thomas Feller
Room 301	21 st Century English	Nick Vick
Room 302	Literacy 2.0	Sharon O'Neill
		Michelle Kessler
Room 303	Mimio Classroom	Stephanie Peo
Room 304 Media	Intro to iPods	Joanna Gerakios
Center	Vendor Area	

Session 2: 9:50-10:40

Room

Session Title

IX O O I I I		
Room 101	Smartboard Software Tips and Tricks	Ned
Room 102	Study Island: New Features	Dolly
Room 103	Using Google Templates	John
Room 104	Smart Response Remotes	Cour
Room 108	SAS- General Session	Ralp
Room 109	Create Your Own Wiki	Jessi
Room 110	Interactive Online Technology	Mega
Room 112	MOBI - the Totally Interactive,	Edna
	Engaged Classroom	Debb
Room 114	What's New with LearnNC	Lesle
Room 116	NCWISE: Using the Gradebook	Greg
Room 118	5 5	Thor
Room 301	21 st Century Math	Ruth
		Iren
Room 302	Getting Started with Nooks & iPods	Kelly
Room 303	Mimio Classroom	Step
Room 304	Classrooms without Walls	Joan
Media		
Center	Technology Tools	Darr

Presenter

Coleman ly Richardson n Warf Irtney Atkins ph Moore sica Mullen gan Bernstien a Luper bie Jacobs ley Richardson g Miller mas Feller h Hicks ne Cannon ly Carlson phanie Peo nna Gerakios

Darryl Dutcher

A Quick Session Overview

Session 3: 10:50-11:35

Room	Session Title	Presenter
Room 101	Smartboard Resources	Ned Coleman
Room 102	Study Island: Mining the Data	Dolly Richardson
Room 103	Building Google Auto Grading	John Warf
Room 104	How to Create Interactive SB Lessons	Justin Robinson and Tara Harwood
Room 108	SAS- Writing Reviser Resource	Ralph Moore
Room 109	Learn 360 Basic	Cristy Catalanotto
Room 110	Interactive Online Technology	Megan Bernstien
Room 112	NCWise Owl	Randy Millar
Room 114	What's New with LearnNC	Lesley Richardson
Room 116	NCWISE: Using the Gradebook	Greg Miller
Room 118	Navigating the PCS Website	Thomas Feller
Room 301	21 st Century Social Studies	Corey Skinner
Room 302	Using Nooks for Struggling Readers	Beth Sanderson and Angie Miller
Room 303	Mimio Classroom	Tracy Caulder
Room 304	Information and Technology Skills	Joanna Gerakios
Media		
Center	Vendor Area Open	

Sessions/Lunch:

(Repeat for lunch A 11:45, lunch B-12:20 and lunch C -12:55)

Room	Session Title	
Room 101	Smartboard Technology	
Room 102	Study Island FAQ (Lunch C only)	
Room 103	StrataLogica (Lunch A and B only)	
	Google Q and A (Lunch C only)	
Room 104	Wii Motes (Lunch A and B only)	
Room 108	SAS Q and A (Lunch A and B only)	
Room 109	Learn 360 Q and A (Lunch A only)	
Room 110	Solutions for Smartboards (Lunch A)	
	Thinking Maps (Lunch B/C combined)	
Room 112	Organized Internet (Lunch A only)	
	Edmodo (Lunch B and C only)	
Room 114	Tech FAQ (Lunch A, B and C)	
Room 116	Storybird (Lunch A and B only)	
	NCWISE – FAQ (Lunch C Only)	
Room 118	Glogster (Lunch A only)	
	Photo Story (Lunch B and C only)	
Room 302	NOOK- The eReader option	
Room 303	Document Cameras in the Classroom	
	Mimio in the Classroom (Lunch C)	
Media Cent	ter: Open vendor area and computers	
	Stop by and tell them thanks	

Presenter

Ned Coleman Dolly Richardson Stephen Bishop John Warf Michael E. Flinchbaugh Ralph Moore Cristy Catalanotto Megan Bernstein Morris West Joanna Gerakios Sarah Levin Jason Sisak and Brian Williams Sue Speed Greg Miller **Cindy Batson** Wanda Hill and Janet Hofstetter Rob McDaniel **Robyn Cates** Tracy Caulder

Session 4: 1:30 - 2:20

Room	Session Title	Presenter
Room 101	Smartboard Tips and Tricks	Ned Coleman
Room 102	Study Island New Features	Kris Case
Room 103	Using Google Templates	John Warf
Room 104	Universal Design for Learning	Anna Strickland
Room 108	Reading A – Z	Angela Toney
Room 109	Learn 360 – The Basics	Cristy Catalanotto
Room 110	How To Use Thinking Maps on a SB	Morris West
Room 112	Creative Comic Strips	Gwen Baker
Room 114	Worldbook Grades K-5	Gordy Reese
Room 116	NCWISE: Using the Gradebook	Greg Miller
Room 118	PowerPoint 2010	Mike Clendenen
Room 301	Grant Writing	Karen Gardner
Room 302	Digital Book Talks	Danielle Boulden and Cathy Urquhart
Room 303	Mimio Madness	Joanne McClellan
Room 304	iPads in the Classroom	Randy Millar
Media		
Center:	Technology Tools	Darryl Dutcher

Session 5: 2:30 – 3:20

Room	Session Title	Presenter
Room 101	Smartboard Technology	Ned Coleman
Room 102	Study Island Mining the Data	Kris Case
Room 103	Building Google Auto Grading	John Warf
Room 104	CPS in the Classroom	Ariel Furlough
Room 108	Blending Reading and Content	Angela Toney
Room 109	Learn 360 Advanced	Cristy Catalanotto
Room 110	How to Build a Thinking Maps Exercise	Morris West
Room 114	Worldbook for Grades 6-12	Gordy Reese
Room 116	NCWISE- Using the Gradebook	Greg Miller
Room 118	Presenting with Prezi	Paula Elks
Room 301	Paperless Research Process	Laura Mangum and
		Jaye Weeks-Hughes
Room 302	Goodbye Gutenburg, Hello Nooks	Chris Vaughan and
		Michael E. Flinchbaugh
Room 303	Moving Beyond the Test	Mary Robinson and
		Taylor Hollomon
	iPads as a Data Collection Tool	Anthony Woodyard
Media		
Center	Tech Tools	Darryl Dutcher

Closing Session: 3:20 Auditorium

Session 1

Tech Fest 2011 Resources to Impact Learning

8:50 – 9:40 First Session

Room 101

Smartboards for Early Readers

Ned Coleman: Educational Consultant, Smarter Systems

This session will provide a general overview for using a Smartboard in the classroom. If you have will have a SB this year and have not had a chance to use it yet, this would be the perfect session for you to come and gain a basic understanding of how it works and how you can start using it from day 1 in your classroom.

Room 102

The Basics of Study Island

Dolly Richardson: NC Training Consultant

Study Island is the leader in EOG/EOC preparation and is a resource that every school, teacher, and student now has access to in Pitt County. This presentation will be an overall introduction to Study Island. This 50 minute presentation will show why this web-based program is a great instructional tool that can be used anywhere individuals (students, teachers, administrators, and parents) have access to the internet.

Room 103

Using the iPad, iPod Touch, and document camera as a data collection tool Anthony Woodyard: Educational Consultant, All in Learning

Attend the ALL In Learning session to see how you can utilize one camera-based iOS device, like an iPad 2, iPod Touch, or iPhone, or a document camera to capture daily and weekly assessment data by student, test/quiz, class, standard, grade and school. Not only will you learn how much time you can save using ALL In's solution but you will also see how you can easily score and record constructed response and rubric-based assessments. The results easily flow into class and campus reports as well as into your PLCs. Impact instruction by using the ALL In solution to grade homework quickly as the students walk into your class.

Room 104

I have my Smartboard, Now What?

Terri DeCresie: Teacher, CM Eppes Middle School

Smartboard 101 will be a basic introduction of how to use the Smartboard. By the end of 50 minutes, teachers will be able to feel confident they can use the Smartboard in their classroom.

Room 108

Presenting with Prezi

Lisa Smith: Teacher, DH Conley HS

Are you and your students tired of the same old Power Point presentations? Would you like a new way to engage your students and/or a new tool for students to use for presentations? Learn about a great, easy alternative - Prezi.

Participants will set up a free educational Prezi account and learn the basics of using Prezi.

Room 109 Useful Websites

Jessica Mullen: Teacher, EB Aycock Middle School

Tired of the same ole same ole? Tired of trying to find useful websites for your classroom? In this session we will look at online resources to get you out of the snooze and into an alive learning environment. Come explore tools like Jeopardy Labs, Edmodo, and the National Library of Virtual Math Manipulatives.

Room 110

StrataLogica

Stephen Bishop: Nystrom Educational Consultant

Herff Jones | Nystrom maps, globes, atlases, and charts now come alive in an environment where teachers and students can actively engage with our multi-layered world and easily share content and collaborate in ways never before imagined. Completely web-based and powered by the Google Earth[™] API, StrataLogica is designed for computers, projectors and interactive whiteboards. StrataLogica is supported on all major browsers and operating systems.

Room 112

MOBI – A Totally Interactive Engaged Classroom:

Edna Luper: Educational Consultant, Proven Learning Debbie Jacobs: Educational Consultant, Proven Learning

An independent survey states, "9 out of 10 teachers prefer to move around the classroom as they teach." Mobi View is the latest mobile interactive whiteboard from eInstruction. It does everything a fixed interactive whiteboard does at a fraction of the cost. Plus, Mobi View[™] is handheld so it delivers ultimate mobility and gives you full-classroom control with its touch screen so it as a cost effect alternative to a wall mounted board! By annotating over lessons with our Workspace interactive software. Customizable Workspace tools can be preset on the Mobi View touch screen! Launch your favorite application, websites, files, and lessons by preselecting favorites from the Mobi View touch screen. Students can use up to 9 Mobi Learners at a time for increased participation and collaboration. The Mobi Learners make it possible for multiple students or groups to simultaneously or one at a time provide direct input into a learning activity without having to leave their seats. When you pair Mobi View[™]and CPS[™] student response systems, you'll receive real-time formative assessment feedback from anywhere in the room. Students answer questions with CPS student response pads and their answers are immediately displayed on the Mobi View[™] touch screen. Now you have insight into students' performance during lessons so differentiated instruction can take place at the moment of learning! Come see the Mobi and CPS in action!

Room 114

It's time to get "Animated" in the classroom

Suzanne Hachmeister: Teacher, Ridgewood Elementary Julie Howard: Teacher, W.H. Robinson Elementary Megan Neal: Teacher, Eastern Elementary

Participants will learn about available online resources for creating animation for educational purposes. Ideas for integrating animation into a variety of curriculum areas will be shared. Participants will have an opportunity to explore and create an animation of their own.

NCWISE- It's More than Attendance (Data Managers Only)

Greg Miller: Consultant ... CCNC Educational Consulting

There is more to NCWISE than taking attendance and inputting final marks. This session will focus on those "other" useful tools that teachers have access to that can make their job a little bit easier. If you want to know more about NCWISE, then this is the session for you.

Room 118

Navigating the PCS Website and other useful sites for PCS Teachers Thomas Feller: Race to the Top Coordinator

New Teacher Required Session

The PCS website has many important resources that all teachers need to know about. This session will help you identify where to locate the pacing guides, SCOS, and other important resources. Participants will also be introduced to other beneficial online instructional websites that can help any beginning teacher and even some of our savvy veterans.

Room 301

21st Century English

Nicholas Vick: Teacher, AGHS

The presentation will focus on interactivity, extension, and formative assessment in a 21st century English classroom. Edmodo, Smart Response, and Smart Notebook are the primary tools that will be presented.

Room 302

Literacy 2.0

Sharon O'Neill: Media Coordinator, Eastern Elementary Michelle Kessler: Teacher, Eastern Elementary

Your students love to talk and tell stories but if you ask many of them to write, they will clam up. Help your most reluctant readers and writers find their voices, express themselves and tell their stories with Web 2.0 tools. Not only will they gain confidence, but they will gain transliteracy skills that are so vital to their survival in the 21st century.

Room 303

Engaging Students with Mimio

Stephanie Peo: Teacher, EB Aycock Middle School

Instructor will engage the audience in a cross curricular lesson using a variety of resources available with Mimio technology. The lesson will be designed to integrate math, social studies, vocabulary and music while utilizing many available features of Mimio technology and the internet to engage and assess participants.

Room 304

Intro to iPod Touches

Joanna Gerakios: IT and Media Specialist, Pitt County Schools

If you think an iPod is just a music player, come find out all about the iPod Touch. In this session we will have a "hands-on" introduction to the iPod Touch. Come learn the basics of using the iPod Touch, find out about free learning apps, and brainstorm classroom uses. We will share how iPod sets can be checked out through your media center for use with your students.

Session 1 Notes



Session 2



9:50 – 10:40 Second Session

Room 101

Smartboard Tips and Tricks with Notebook 10.6 Software

Ned Coleman: Educational Consultant, Smarter Systems

In this presentation, I will give tips, tricks, and techniques for creating powerful, engaging lessons using SMART Notebook 10.6 software. I will focus on reveal techniques, creating and saving themes, and any other techniques teachers would find useful.

Room 102

Mining the Data with Study Island

Dolly Richardson: NC Training Consultant, Study Island

Study Island is a leader in EOG/EOC preparation and standards based practice and assessment. The presentation will highlight numerous ways Study Island can be used for data driven instruction by focusing on the reporting features Study Island has to offer. This 50 minute presentation will present the main diagnostic reports available to teachers and administrators. It will open eyes as to the wealth of reporting available in the program!

Room 103

Using Google Templates

John Warf: Consultant, Department of Public Instruction

Google is a powerful search engine, but did you know it is also an excellent resource for creating and using documents?

In this session we will use some prebuilt Google Docs Templates and then demonstrate best practices for creating your own Templates and publishing.

Room 104

Smart Response Remotes

Courtney Adkins: Teacher, Ridgewood Elementary Becky Brinson: Teacher, Ridgewood Elementary

The presentation will include how to set up a class roster, create assessments using various resources, implementing the clickers in a lesson, and using the data collected to help drive further instruction.

Room 108

Teaching with SAS® Curriculum Pathways®

Ralph Moore: Educational Consultant, SAS Curriculum

Learn how SAS® Curriculum Pathways® can enhance your classroom instruction with high quality digital resources that tie directly to North Carolina standards!

During these sessions participants will get a hands-on tour of the wide range of resources provided at no cost to teachers and schools in SAS Curriculum Pathways, along with information on how to create their own individual subscriptions.

Wiki What? Create your own Wiki

Jessica Mullen: Teacher, EB Aycock Middle School

Maybe you have heard the word Wiki but still not sure what to do with it. In this session we will talk about how to create a Wiki and discuss practical uses for classroom instruction.

Room 110

Interactive, Online Technology to Enhance Reading and Math Skills Megan Bernstein: Educational Consultant, Voyager Learning

VmathLive is Vmath's exciting 2-8 technology component that builds math skills in a fastpaced, web-based online environment. Students access VmathLive at school, home, the library—anywhere they have internet access. VmathLive creates a stimulating environment that enables students to continually practice and review previously taught skills and concepts in order to prepare them for the EOG's. VmathLive allows your students to practice their problem solving, conceptual understanding, and skill development using on-line tutorials, built-in error analysis, Gizmos, and a virtual math dictionary. In addition, students play in LIVE competitions of mental math skills with other students around the U.S. and around the world!

Ticket to Read works together with the print Passport program to provide a blended solution to accelerating students to grade level reading. Ticket to Read lets your students practice important reading skills at school, home, or the library—anywhere they can get on the web. Designed for grades K-6, users can work independently on reading skills, which frees the teacher to focus on other students. Exciting texts, continuous feedback, and opportunities to earn points for prizes makes Ticket to Read your student-friendly ticket to success!

Room 112

MOBI – A Totally Interactive Engaged Classroom:

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What's New with LearnNC

Lesley Richardson: Educational Consultant, LearnNC

With so many changes facing teachers today, LEARN NC has been working hard to make sure that the resources you count on will be available to help you better understand the new Common Core and Essential Standards. Come see what's new with our online professional development courses, digital textbooks, and so much more!

Room 116

NCWISE- Using TAM (Gradebook) to Calculate Student Grade

Greg Miller: Consultant ... CCNC Educational Consulting

New Teacher Required Session

This session is designed specifically for classroom teachers who want to understand how to get started using the grade book portion of the TAM (Teacher Assistant Module). In addition to setting preferences, creating preps, entering grades, and navigating through screens for custom viewing, TAM best practices with do's and don'ts will be highlighted. When the TAM is used to its fullest potential it becomes an invaluable classroom teaching tool. Teachers will have immediate electronic access to student performance thus allowing for adjustments and/or re-teaching based on each individual student needs. Additionally, the TAM can be manipulated during parent conferences and produces complete or specifically targeted printable progress reports.

Room 118

Navigating the PCS Website and other useful sites for PCS Teachers

Thomas Feller: Race to the Top Coordinator

New Teacher Required Session

The PCS website has many important resources that all teachers need to know about. This session will help you identify where to locate the pacing guides, SCOS, and other important resources. Participants will also be introduced to other beneficial online instructional websites that can help any beginning teacher and even some of our savvy veterans.

Room 301

21st Century Math

Ruth Hicks: Teacher, AGHS

Irene Cannon: Teacher, AGHS

This session will demonstrate how the smart notebook can be used in the math classroom. It will also show how the TI-84 smartview calculator and the smart response system can be used in the classroom.

Room 302

Getting Started with Nooks and iPod Touches

Kelly Carlson: Media Coordinator, JH Rose HS

Come and learn how you can collaboratively work with your schools Media Coordinator to integrate Nooks and iPod Touches into your learning environment. Learn what works and what doesn't as you move forward with these hand held devices to improve student engagement.

Engaging Students with Mimio

Stephanie Peo: Teacher, EB Aycock Middle School

Instructor will engage the audience in a cross curricular lesson using a variety of resources available with Mimio technology. The lesson will be designed to integrate math, social studies, vocabulary and music while utilizing many available features of Mimio technology and the internet to engage and assess participants.

Room 304

Classroom without Walls

Joanna Gerakios: IT and Media Specialist, Pitt County Schools

Are you looking for a way to extend learning beyond the classroom walls? Join us as we explore video chat/video conferencing tools that are available to you. We will explore and compare the features of a number of tools including Skype, Face Time, Ooovoo, and Fring. We will also discuss ways to design lessons and activities around your video chat sessions to make sure they are authentic and valuable learning activities.

Media Center

Technology Tools

Darryl Dutcher: NC Consultant, Troxell Communications

This presentation will effectively impact the teaching environment by enhancing the interactivity of presentation with a digital document camera with emphasis on utilizing digital screen capture software while simultaneously annotating and saving our annotations within a desktop setting on any classroom PC.

Kinect with Video Games

Daniel DeCresie: PCS Student and Gamer Extraordinaire

This station is set up for your relaxation. So you have never seen the Wii or Xbox Kinect? Do you want to see what all the buzz is about? Is there a way to integrate it into your classroom? Come, play, and answer these questions for yourself.

Session 2 Notes



Session 3



10:50 – 11:40 Third Session

Room 101

Sharing Smartboard Resources

Ned Coleman: Educational Consultant, Smarter Systems

Come learn about all the resources available in the Smartboard Resource Library. There is no need to spend your precious time creating and reinventing the Smart-Wheel when it has already been done for you. This session will take you thru the vast array of Smart resources that are ready to use and downloadable from the website.

Room 102

Mining the Data with Study Island

Dolly Richardson: NC Training Consultant, Study Island

Study Island is a leader in EOG/EOC preparation and standards based practice and assessment. The presentation will highlight numerous ways Study Island can be used for data driven instruction by focusing on the reporting features Study Island has to offer. This 50 minute presentation will present the main diagnostic reports available to teachers and administrators. It will open eyes as to the wealth of reporting available in the program!

Room 103

Google Auto Grading

John Warf: Consultant, Department of Public Instruction

Learn how you can create online test using Google Forms that will automatically grade the test. Using Google Auto Grading and the student email account, they can receive the correct answers and scores via their email. It is really cool and a great time saver for the busy teacher.

Room 104

Creating Smartboard Lessons

Justin Robinson: Cohort Teacher, Northwest Elementary Tara Harwood: Cohort Teacher, Northwest Elementary

We would like to show other teachers how to create interactive smartboard lessons to engage their students. I envision creating a sample smartboard lesson, and while walking the attendees through the lesson, showing them all of the interactive features smartboard offers. I put a target to be for elementary age students, but we could make it apply to any level.

SAS: Writing Reviser Resource

Ralph Moore: Educational Consultant, SAS Curriculum

SAS® Curriculum Pathways® tools and resources help middle and high school students revise their writing in ways that traditional products cannot.

Our Writing Reviser toolbox enables students to ask questions experienced writers ask automatically—from big picture issues such as purpose, thesis, and development to smaller details involving words, phrases, clauses, and sentence structure. Students can exert greater control over their work and say what they mean in the most compelling language possible. The product seeks less to identify mistakes than to point out opportunities for invigorating the student's work.

Room 109

Learn 360 The Basics of Video Streaming

Cristy Catalanotto: Market Manager of Education, Learn360

This is a FREE resource you already have access to in the classroom.

This session will provide an extensive overview and all the content and features that Learn360 has to offer a classroom teacher. Such features will include: Search options, Media Player Features, Streaming & Downloading, Using Learn360 with other applications, Teaching Resources, State Standards, Help Center, My Preferences, and My Learn360.

Room 110

Interactive, Online Technology to Enhance Reading and Math Skills Megan Bernstein: Educational Consultant, Voyager Learning

VmathLive is Vmath's exciting 2-8 technology component that builds math skills in a fastpaced, web-based online environment. Students access VmathLive at school, home, the library—anywhere they have internet access. VmathLive creates a stimulating environment that enables students to continually practice and review previously taught skills and concepts in order to prepare them for the EOG's. VmathLive allows your students to practice their problem solving, conceptual understanding, and skill development using on-line tutorials, built-in error analysis, Gizmos, and a virtual math dictionary. In addition, students play in LIVE competitions of mental math skills with other students around the U.S. and around the world!

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Room 112

NCWise Owl - Free Online Resources from DPI

Randy Millar: Tech Facilitator, FCHS, NPHS, SCHS

For over a decade DPI's WiseOwl program has provided you with free online tools such as the Student Research Center, Britannica, PBS videos, as well as free access to over 3000 magazines. Discover the updates on what's new, and tips on how to harness all of those resources to serve you more effectively in the classroom and at home.

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Lesley Richardson: Educational Consultant, LearnNC

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Room 301

21st Century Technology – Social Studies

Corey Skinner: Teacher, AGHS

Practical application of technology strategies including tablet, student response systems, paperless activities, interactive lectures and assessments, and web extensions.

Room 302

Using Nooks for Struggling Readers

Beth Sanderson: Teacher, Hope Middle School Angie Miller: Media Coordinator, Chicod

Our session will help schools get started with Nooks. We will discuss setting them up for classroom checkout, purchasing a charging station, and credit card set up for purchasing books. We will explain how the Nooks work as well as give ideas about how we have successfully implemented them into our classrooms. We will show teachers how they can use the Nooks with reading groups and have children reading books on their instructional level. We will discuss the impact the Nooks have had on our reluctant readers.

<u>Mimio Classroom</u>

Tracy Caulder: Educational Consultant, Mimio Learning

How to retool your classroom into an interactive learning space. An overview of the Mimio Classroom Suite including MimioStudio 8.0, MimioTeach, MimioPad MimioView, MimioVote. Drawing for FREE MimioPad during TechFest!

Room 304

Information and Technology Skills for All

Joanna Gerakios: IT and Media Specialist, Pitt County Schools

North Carolina's Standard Course of Study is changing. As we move to the new Common Core and Essential Standards, all teachers will be expected to weave Information and Technology Skills instruction into their content areas. Come find out what the expectations are for various grade levels, and learn about tools and resources that will help you incorporate these essential skills for 21st Century learning into your instructional practices.

Media Center

Technology Tools

Darryl Dutcher: NC Consultant, Troxell Communications

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Daniel DeCresie: PCS Student and Gamer Extraordinaire

This room is set up for your relaxation. So you have never seen the Wii or Xbox Kinect? Do you want to see what all the buzz is about? Is there a way to integrate it into your classroom? Come, play, and answer these questions for yourself.

Session 3 Notes





Don't forget! "You must have a lunch ticket to eat"

Lunch in the Cafeteria 11:45: Lunch A 12:20: Lunch B 12:55: Lunch C

<u>Menu</u> Assorted Sandwiches Assorted Salads Chips Cookie Drink

Minute Lunch Zone

For your convenience, lunch is offered over 3 sessions. Choose 1 lunch session that works best for you. Please remember over 500 people need to eat, be courteous. Try to limit your time in the cafeteria to no more than 30 minutes to allow others a place to sit.

<u>Also</u>

Don't forget to visit the vendor area in the Media Center and tell them thank you for sponsoring our lunch and door prizes.

Lunch Sessions



Room 101

Smartboard Technology Q & A

Ned Coleman: Educational Consultant, Smarter Systems

Stop by the room during lunch for a Q and A and some one on one help.

Room 102

Study Island- FAQ! (Lunch C only)

Dolly Richardson: NC Training Consultant, Study Island

Is there something else you just wanted to know about Study Island but didn't know who to ask? Well, this informal session is for you. Come ask your questions and hear answers to anything you may be wondering about Study Island.

Room 103

StrataLogica (Lunch A & B only)

Stephen Bishop: Nystrom Educational Consultant

Herff Jones | Nystrom maps, globes, atlases, and charts now come alive in an environment where teachers and students can actively engage with our multi-layered world and easily share content and collaborate in ways never before imagined. Completely web-based and powered by the Google Earth[™] API, StrataLogica is designed for computers, projectors and interactive whiteboards. StrataLogica is supported on all major browsers and operating systems.

Google Auto Grading (Lunch C only)

John Warf: Consultant, Department of Public Instruction

This session is a Q and A about Google Docs

Room 104

Wii Motes (Lunch A & B only)

Michael E. Flinchbaugh: Teacher, JH Rose HS

Don't have a Smart Board? Or an Interwrite Dual Board? Teachers will learn how to create a cheap interactive white board using a Wiimote, Bluetooth device, and infrared pen.

Room 108

SAS Questions and Answers (Lunch A & B only)

Ralph Moore: Educational Consultant, SAS

This is an informal session that will allow participants to set up their SAS log in, explore the SAS database, and ask questions about the website content. If you are not familiar with SAS, this might be the perfect session for you. Come and see all the free MS and HS SCOS content that SAS has to offer. Don't be scared to try something new.

Learn 360 Questions and Answers (Lunch A only)

Cristy Catalanotto: Market Manager of Education, Learn360

This is a FREE resource you already have access to in the classroom.

This informal session will allow participants to ask questions and get a better understanding of how to more effectively integrate this video resource into the NCSCOS.

Room 110

Voyager Solutions for Smartboards (Lunch A only)

Megan Bernstein: Educational Consultant, Voyager Learning

Need Smartboard lesson ideas, this session will give you just that. Come and learn how Voyager provides creative and interactive Smartboard lessons for educators to use in the classroom learning environment.

<u>Technology for Learning Software Introduction (Lunch B and C only)</u> This is a combined 60 minute Lunch session

Morris West: Educational Consultant, Thinking Maps

Introduction to Thinking Maps Software- This hands-on interactive session will introduce participants to Thinking Maps Software. Participants will receive a handout and "Thinking Maps Software Training Resources" disk. Instructor will teach you how to build the eight Thinking Maps with a Frame of Reference.

Room 112

Organize the Internet (Lunch A only)

Joanna Gerakios: IT and Media Specialist, Pitt County Schools

Perhaps you have heard the saying, "Getting information off the Internet is like taking a drink from a fire hydrant." Ever sat down at the computer to do one thing, and find an hour later you've done everything but that one thing? As busy educators with students who often times have limited access to the Internet, how can we maximize our Internet time and resources? At this session we will learn practical strategies and easy-to-use websites to help us do just that.

Edmodo (Lunch B and C only)

Sara Levin: Media Coordinator, North Pitt HS

Edmodo is not just for classroom use. Use it with clubs, sports, Battle of the Books, and more! Edmodo is a great way to get together while being apart. We will set up accounts and drive through the basics. This session will also be beneficial to classroom teachers who are new to Edmodo.

Room 114

Technology FAQ (All 3 lunch sessions)

Jason Sisak: Technician, Pitt County Schools Brian Williams: Technician, Pitt County Schools

We will be there to answer questions about GroupWise, MS Office, and other network applications that end users may have general questions about, including but not limited to saving to the H: drive and using the V: drive. We also want to touch on the PCS Media Share where we need users to import their data from their H: drive. We will also focus on our network filters and why they are important.

Storybird (Lunch A and B only)

Sue Speed: Media Coordinator, Northwest Elementary

Storybirds are short, art-inspired stories students make to share, read, and print. Teachers love them because they inspire their most reluctant writers and readers and reward their most adventurous. Students adore them because they feel empowered by the tools and supported by the social feedback.

NCWISE FAQ Session (Lunch C only)

Greg Miller: Consultant ... CCNC Educational Consulting

In case you did not make one of the earlier NCWISE sessions this presentation will be a question and answer session to assist you in knowing more what NCWISE can do. Come and find out what you may not have learned during the first year of implementation.

Room 118

Glogster (Lunch A only)

Cindy Batson: Media Coordinator, DH Conley HS Jana Bullard: Media Coordinator, DH Conley HS

Ever wonder how to make professional quality signs like you see in advertisements? It's easy when you use Glogster.com! Engage your students with this 21st Century tool and see real results. Even reluctant workers enjoy expressing their knowledge through a glog. Glog displays are so eye-catching that people will stop to read and learn. No artistic ability needed! Just click and drag your way to amazing posters! It's even easier to use than Microsoft Publisher. Glog with us and change the way your students present information!

Making an Impact with Photo Story (Lunch B and C only)

Wanda Hill: Teacher, Ayden Middle School

Janet Hofstetter: Teacher, Ayden Middle School

Photo Story is a wonderfully easy application which allows pictures, music, and voice to all come together in a presentation. This session will explain the basic functions of the program and show a practical example of its use in the language arts classroom. Suggestions for use in other subject areas will be offered as well. Participants will have the opportunity to have a hands-on practice session to create their own short project. A tutorial handout will be available for further references. Participants may bring a flash drive to save their project.

Room 302

Nook- The eReader

Rob McDaniel: Community Relations Manager, Barnes and Nobles

Did you know this has been called "the summer of the eReader"? Stop by this informal session to get your hands on a Nook. Try out electronic reading for yourself and see if you are ready to go paperless. You can also learn how schools are using eReaders to share books and conserve resources.

Room 303

Document Cameras in the Classroom (Lunch A only)

Robyn Cates: Teacher, EB Aycock Middle School

Participants will learn how to use a document camera to demonstrate multiple steps in creating art projects. Instructor will show how to use the different settings and functions of the document camera software to maximize the visual clarity.

Mimio Classroom (Lunch C only)

Tracy Caulder: Educational Consultant, Mimio Learning

How to retool your classroom into an interactive learning space. An overview of the Mimio Classroom Suite including MimioStudio 8.0, MimioTeach, MimioPad MimioView, MimioVote. Drawing for FREE MimioPad during TechFest!

Media Center

Vendors

Don't forget to come and visit the vendors and take a few minutes to get personalized training and thank them for their partnership with Pitt County Schools and their support of Tech Fest.

Lunch Session Notes



A Special Thank You to the following Vendors who made today possible!

Stop by the Media Center and thank them for lunch



Session 4



1:30 – 2:20 Fourth Session

Room 101

Smartboard Tips and Tricks

Ned Coleman: Educational Consultant, Smarter Systems

Learn how to create more extraordinary moments in your class room with SMART Technologies. This is an introduction to SMART's latest products and resources. Educators everywhere love the SMART Board interactive whiteboard. In fact, they've made it the most widely-used interactive whiteboard in the world. Come see how our comprehensive collection of products, resources, services and programs can ensure you get the most from your investment at every level.

Room 102

New Features with Study Island

Dolly Richardson: NC Training Consultant

Study Island is the leader in EOG/EOC preparation and is a resource that every school, teacher, and student now has access to in Pitt County. This presentation will be an overall introduction to Study Island. This 50 minute presentation will show why this web-based program is a great instructional tool that can be used anywhere individuals (students, teachers, administrators, and parents) have access to the internet.

Room 103

Using Google Templates

John Warf: Consultant, Department of Public Instruction

Google is a powerful search engine, but did you know it is also an excellent resource for creating and using documents. In this session we will use some prebuilt Google Docs Templates and then demonstrate best practices for creating your own Templates and publishing.

Room 104

Universal Design for Learning

Anna Strickland: Teacher, EB Aycock Middle School Mary Hollomon: Teacher, EB Aycock Middle School

Use the Smartboard and other technology to increase student engagement while making your classroom and lessons accessible to students with moderate to severe disabilities using the Universal Design for Learning approach.

Room 108

Reading A - Z

Angela Toney: Educational Consultant, A-Z Learning

Find out how Reading A-Z complements mClass: Reading 3D as a source for thousands of downloadable and projectable reading resources spanning grades K-5. Door prizes will include one 12-month classroom license per elementary school. Come to this session and you may end up being the recipient of this fabulous teacher resource.

Learn 360 – The Basics

Cristy Catalanotto: Market Manager of Education, Learn360

This session will provide an extensive overview and all the content and features that Learn360 has to offer a classroom teacher. Such features will include: **Search options**, **Media Player features**, **Streaming & Downloading**, **Using Learn360 with other applications**, **Teaching Resources**, **State Standards**, **Help Center**, **My Preferences**, **and My Learn360**.

Room 110

Developing Thinking Maps on a Smartboard

Morris West, Educational Consultant, Thinking Maps

This hands-on, interactive training session will teach you how to use the Thinking Maps Software on your Smart Board. Participants will receive a handout and disk containing "Smart Notebooks Using Thinking Maps." Bring your "flash drive" to save Smart Notebooks created during session.

Room 112

Creative Comic Strips

Gwen Baker: Teacher, AG Cox Middle School

Session will introduce the use of avatars and comic strip as a means of enhancing student learning.

Key benefits for students using comics include:

- A great visual representation of knowledge
- Presents what is essential
- Engaging through thinking, creating and writing
- -Incites students with low interest in writing
- -Sequencing promotes understanding
- -Helps organization through storytelling and storyboarding.
- -Develops creative and high level thought processes

("Creating Comics: Visual and Verbal Thinking in the Ultimate Show and Tell" by Janette Combs, College of William and Mary, July 17, 2003)

Programs used are available for free from the WWW (www.readwritethink.org,

www.toondoo.com, www.voki.com and others). Participants will be shown the basics at each site, and then given time to explore their favorite.

Room 114

Worldbook/Early World of Learning K-2

Gordy Reese: Worldbook Representative

K-2 teachers may feel there aren't as many online resources available for them and their students. Not now! World Book Online has recently launched a new component, Early World of Learning that offers rich resources designed for easy integration into K-2 classroom curriculum. It is ideal for use on an interactive white board: read-aloud stories on various levels with word-to-word highlighting, interactive games that reinforce comprehension, print and do activities in English and Spanish, classic children's songs to plan and download, and much more. Come see! Have fun!

NCWISE- Using TAM (Gradebook) to Calculate Student Grade

Greg Miller: Consultant ... CCNC Educational Consulting

This session is designed specifically for classroom teachers who want to understand how to get started using the grade book portion of the TAM (Teacher Assistant Module). In addition to setting preferences, creating preps, entering grades, and navigating through screens for custom viewing, TAM best practices with do's and don'ts will be highlighted. When the TAM is used to its fullest potential it becomes an invaluable classroom teaching tool. Teachers will have immediate electronic access to student performance thus allowing for adjustments and/or re-teaching based on each individual student needs. Additionally, the TAM can be manipulated during parent conferences and produces complete or specifically targeted printable progress reports.

Room 118

PowerPoint 2010

Mike Clendenen: PCC, Course Content Specialist Lynn McCormick: Learning Technologies Director PCC

Through live presentation, attendees will be shown how to create interactive PowerPoint presentations to better engage students in eLearning activities. Attendees will be exposed to techniques for adding branching processes to PowerPoint presentations. No longer does PowerPoint have to be just a text-based "page turner"!

Room 301

Help for the Cash Strapped Teacher

Karen Gardner: Media Coordinator, Ayden Grifton HS

A beginner's guide to grant writing will be presented with tips to effectively "bring home the bacon". Free educational websites will also be shared. There will be a time at the end for participants to discuss free resources they have found to be effective.

Room 302

Digital Book Talks

Danielle Boulden: Media Coordinator, Ayden Elementary Caty Urguhart, Teacher, Ayden Middle School

This session will focus on how to increase student interest in reading using technology. A media coordinator, instructional coach, and third grade teacher will share their successes in a collaborative project where students study an author, build a booktalk on one of the author's books, and use 21st century technology tools such as Photo Story and Flip Cams to create a digital booktalk.

Room 303

<u>Mimio Madness</u>

Joanne McClellan: Teacher, CM Eppes Middle School

Review the basic functions and possible uses of Mimio equipment ... show how to construct an interactive equipment using the Mimio software. It is the goal of the presentation that participant will be able to see the value of the system in daily use in a classroom setting.

Room 304 iPads in School

Randy Millar: Technology Facilitator, Pitt County SIG HS

In this session we will explore the use of iPads in schools. Participants will be given access to a "Livebinder" of information and websites that address everything from administration-use to the most useful apps for students using iPads in the classroom.

Session 4 Notes



Session 5



2:30 – 3:20 Fifth Session

Room 101

Smartboard Tips and Tricks

Ned Coleman: Educational Consultant, Smarter Systems

Learn how to create more extraordinary moments in your class room with SMART Technologies. This is an introduction to SMART's latest products and resources. Educators everywhere love the SMART Board interactive whiteboard. In fact, they've made it the most widely-used interactive whiteboard in the world. Come see how our comprehensive collection of products, resources, services and programs can ensure you get the most from your investment at every level.

Room 102

Mining the Data with Study Island

Dolly Richardson: NC Training Consultant, Study Island

Study Island is a leader in EOG/EOC preparation and standards based practice and assessment. The presentation will highlight numerous ways Study Island can be used for data driven instruction by focusing on the reporting features Study Island has to offer. This 50 minute presentation will present the main diagnostic reports available to teachers and administrators. It will open eyes as to the wealth of reporting available in the program!

Room 103

Building Google Auto Grading

John Warf: Consultant, Department of Public Instruction

Learn how you can create online test using Google Forms that will automatically grade the test. As well if the students have email addresses they can receive the correct answers and scores in their email.

Room 104

CPS in the Classroom

Ariel Furlough: Teacher, AG Cox Middle School

This session will demonstrate how to use the e-instruction CRS Clickers to engage students in their learning. I will use Study Island's Classroom Response tool to set-up an assessment; demonstrate how students will use the clickers; and show how to access & assess the class data that was created from the session.

Room 108

Blending Reading and Content – Area Instruction with Learning A-Z Angela Toney: Educational Consultant, A-Z Learning

Save time in your quest to teach skills and content in an elementary classroom full of students with different needs. Door prizes will include 12-month classroom licenses to the Learning A-Z websites. (Door prize will be given away in this session only)

Learn 360 Advanced Video Streaming

Cristy Catalanotto: Market Manager of Education, Learn360

So you know the basics of digital video streaming and Learn 360. This session will provide an in-depth look into My Learn360. Here are the items that will be covered in this advanced user session.

Uploading, Sharing & Managing Content Creating User Groups Creating a Blog Creating a Podcast Creating a Quiz & Assignment

Room 110

How to Build a Thinking Map Exercise

David Pfohl: Educational Consultant, Thinking Maps

In this hands-on, interactive session participants will learn how to create a Thinking Maps Exercise. An exercise consists of a Directions Window, Map Window and a Content Area Writing Window. Bring your "flash drive" so you can save the exercises that you create and use them with your students.

Room 114

Worldbook Online for Grades 6-12

Gordy Reese: Educational Consultant, Worldbook

Get new ideas about how World Book Online is used in elementary, middle school and high school classrooms. We'll take a look at imaginative activities that engage different learning styles, printable teaching worksheets, lesson plans and learning activities correlated to NC standards. There are 20,000 photos, hundreds of video clips, illustrations and maps that are accessible for classroom teaching. For upper middle school and high school learners, there are 5,000 ebooks and primary sources that are identified with searches.

Room 116

NCWISE- Using the TAM Gradebook Feature

Greg Miller: Consultant ... CCNC Educational Consulting

This session is designed specifically for classroom teachers who want to understand how to get started using the grade book portion of the TAM (Teacher Assistant Module). In addition to setting preferences, creating preps, entering grades, and navigating through screens for custom viewing, TAM best practices with do's and don'ts will be highlighted. When the TAM is used to its fullest potential it becomes an invaluable classroom teaching tool. Teachers will have immediate electronic access to student performance thus allowing for adjustments and/or re-teaching based on each individual student needs. Additionally, the TAM can be manipulated during parent conferences and produces complete or specifically targeted printable progress reports.

Presenting with Prezi

Paula Elks: Media Coordinator, South Central HS

I plan to introduce the Prezi presentation platform to people new to it. I'll go over the basic features. I'll show some good examples and then create one with the audience. I'll use a weebly to have links and examples the attendants come refer to later for more information. I'll show how it can be used as a teaching tool and how the students can use it with projects. I'll give examples that span all grade levels and subject areas.

Room 301

Paperless Research Process

Laura Mangum: Media Coordinator, North Pitt HS Jaye Weeks-Hughes: Teacher, North Pitt HS

We piloted NoodleTools last year, an in expensive software for conducting paperless research. Come learn from us. We'll share the ins and outs, the dos and don'ts, & the pros and cons.

Room 302

Goodbye Gutenburg, Hello Nooks

Chris Vaughan: Teacher, JH Rose HS Michael Flinchbaugh: Teacher, JH Rose HS

Hear how LANGUAGE! teacher Chris Vaughan used Nooks to engage a classroom of underperforming readers while you discover the many learning-friendly features of Nooks. Participants will learn to operate a Nook and explore strategies for enhancing reading instruction with digital books.

Room 303

Moving Beyond the Test: Assessment in the 21st Century

Mary Robinson: Teacher, South Central HS

Taylor Hollomon: Teacher, South Central HS

21st Century learning includes technology use, collaboration, effective communication, exploration and problem solving. This session will feature student products using Web 2.0 tools: Google Docs, Prezi, and Glogster. Find out how you can use them to assess mathematical thinking and learning. Participants will receive activities, rubrics, instructions and ideas to incorporate and enhance 21st century learning standards.

Room 304

Using the iPad, iPod Touch, and document camera as a data collection tool Anthony Woodyard: Educational Consultant, All in Learning

Attend the ALL In Learning session to see how you can utilize one camera-based iOS device, like an iPad 2, iPod Touch, or iPhone, or a document camera to capture daily and weekly assessment data by student, test/quiz, class, standard, grade and school. Not only will you learn how much time you can save using ALL In's solution but you will also see how you can easily score and record constructed response and rubric-based assessments. The results easily flow into class and campus reports as well as into your PLCs. Impact instruction by using the ALL In solution to grade homework quickly as the students walk into your class. BTW- participants can register to win an iPad thru this session or at their booth.





Thank You! Thank You! Thank You!

- 1. A huge thank you to Study Island without this partnership Tech Fest may not have happened at all. Thank you so much for the generous financial support and the underwriting of the entire conference. We greatly appreciate the investment in Pitt County Schools and the concern to provide us with the means to impact the district, its teachers, and the students we serve.
- 2. Thank you to all our vendors for providing door prizes for teachers and schools and buying lunch. Thank you for supporting our district with instructional training sessions that will assist us in providing 21st century teaching for our students. This Technology Festival would not have been the same without our vendors.
- 3. Thanks to all the presenters. Without all of you giving of your expertise and time there wouldn't be a reason to attend.
- 4. Finally, thanks for the support from our district. Thanks South Central for the use of your building. Thanks Dr. Reep for allowing this event to happen and thanks to the other County Office support personnel for giving of your time and energy to ensure this event is successful.

See you all next year, Instructional Technology and Media Services



Invites you to



Take sessions during the 10-11 school year and earn additional credit.

Technology Tuesdays and Wednesdays on the Web

CM Eppes Annex from 4-5 PM Get more information on My Leaning Plan or http://pcstechfest.wikispaces.com/Tech+Fest+Extended

OR take advantage of



Let us come to you! Contact <u>Tim DeCresie</u> or <u>Joanna Gerakios</u> to discuss or schedule technology training customized to fit your school's needs.

Do you have a facebook. account?
Join the group Pitt County Schools – Tech Fest and share your technology classroom successes throughout the year.

- Don't forget session information can be accessed at
 - Tech Fest Conference Wiki

Join at http://pcstechfest.wikispaces.com/

 Mark your calendars for August 11, 2012 for the 7th Annual Pitt County Schools Technology Festival Insert Tech Tues and Web Wed. schedule here



For all you do to grow our future – We appreciate you!





Please bring your Tech Fest Booklet into the above establishment and present your coupon to receive your discount.