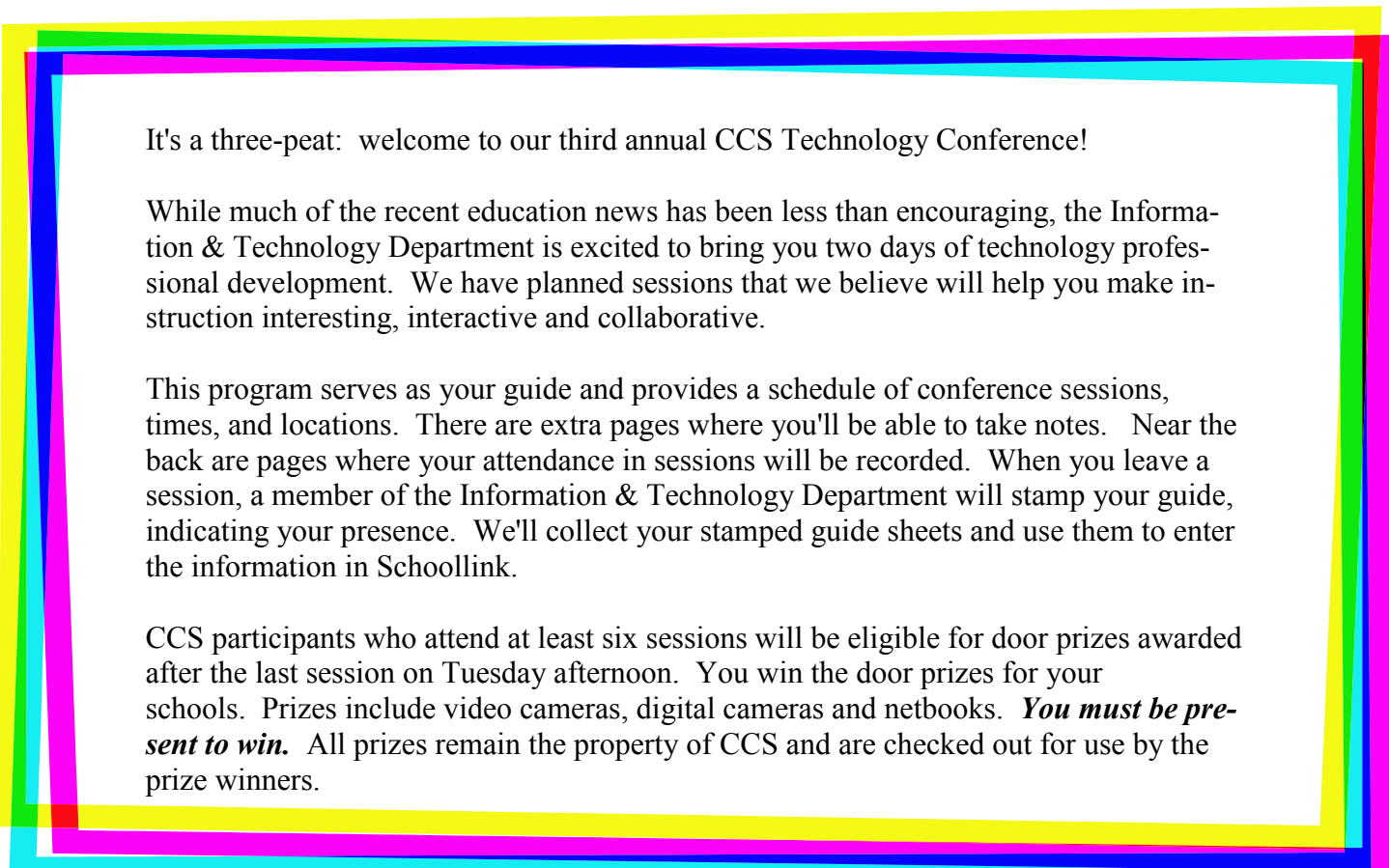




**Program cover art created by Donna Rudisill,  
CCS Instructional Technology Facilitator.**



It's a three-peat: welcome to our third annual CCS Technology Conference!

While much of the recent education news has been less than encouraging, the Information & Technology Department is excited to bring you two days of technology professional development. We have planned sessions that we believe will help you make instruction interesting, interactive and collaborative.

This program serves as your guide and provides a schedule of conference sessions, times, and locations. There are extra pages where you'll be able to take notes. Near the back are pages where your attendance in sessions will be recorded. When you leave a session, a member of the Information & Technology Department will stamp your guide, indicating your presence. We'll collect your stamped guide sheets and use them to enter the information in Schoollink.

CCS participants who attend at least six sessions will be eligible for door prizes awarded after the last session on Tuesday afternoon. You win the door prizes for your schools. Prizes include video cameras, digital cameras and netbooks. ***You must be present to win.*** All prizes remain the property of CCS and are checked out for use by the prize winners.



QR Code for the link to our  
CCS Tech Conference Wiki

## QR Codes

Many of you have probably noticed this little black and white graphic located around this building and on magazines, advertisements, bills, business cards, etc.

**What is a QR code?** QR stands for Quick Response. This black and white graphic is an advanced barcode that contains information and can be decoded. The decoding process takes place at a fast speed using a free QR code software and camera-enabled Smartphone or a computer with a camera connected. QR codes were originally created in 1994 by the Japanese corporation, Denso Wave, a subsidiary of Toyota, are popular in Japan and are becoming more popular in the United States.

### **Learn more about QR Codes by attending one of the sessions below.**

Conference Sessions: QR Codes: Why Should They Matter to 21st Century Educators?

Monday, June 20 (10:45-11:45) AC Lab: 152

Tuesday, June 21 (9:00-10:00) AC Lab: 152

"Barcodes and QR Codes - Educational Technology - Information Resources & Technology (IRT) - Stanford University School of Medicine." Stanford University School of Medicine. N.p., n.d. Web. 11 May 2011. <<http://med.stanford.edu/irt/teaching/barcode.html>>.

"QR code - Wikipedia, the free encyclopedia." Wikipedia, the free encyclopedia. N.p., n.d. Web. 11 May 2011. <[http://en.wikipedia.org/wiki/QR\\_codes](http://en.wikipedia.org/wiki/QR_codes)>.

*MLA formatting by BibMe.org.*



## **2011 Target® Iditarod Teacher on the Trail™**

We are pleased to welcome Martha Dobson, the 2011 Target® Iditarod Teacher on the Trail™. Martha teaches sixth grade at Mt. Pleasant Middle School in Cabarrus County, North Carolina.

Martha will present two sessions on Monday afternoon. She will share her Iditarod trail experiences and provide lesson plan ideas for integrating the Iditarod into the curriculum. Visit Martha's Target® Iditarod Teacher on the Trail webpage at <http://itcteacheronthetrail.wordpress.com/>

The Iditarod Teacher on the Trail™ began in 1999 and is a program supported by Target®. It has grown into a nationally acclaimed 21st century technology project. This program offers children in the United States and all over the world the opportunity to follow the Iditarod Race and solve problems using 21<sup>st</sup> century literacy skills.

### **Conference Sessions**

**Monday, June 20**

**Room:** 405

**Times:** 1:00-2:00 and 2:15-3:15

## Conference Schedule

Monday, June 20th

9:00	Opening Session
9:30-10:30	First Session
10:45-11:45	Second Session
11:45-1:00	Lunch (on your own)
1:00-2:00	Third Session
2:15-3:15	Fourth Session



## Conference Schedule

Tuesday, June 21st

9:00-10:00	First Session
10:15-11:15	Second Session
11:15-12:30	Lunch (on your own)
12:30-1:30	Third Session
1:45-2:45	Fourth Session
2:50	Drawing for door prizes in auditorium



# Monday Sessions



Monday, June 20th

9:30-10:30

**Killer Tracks**

Good free music for student projects is sometimes hard to find. Catawba County subscribes to a website with thousands of music tracks. Come receive a login to Killer Tracks and learn how you can use this music in student projects.

*Leslie Black, Director of Media Services*  
CTE Lab 401

**What Kind of Teacher Are You?**

This session will correlate the NCTEP to teacher performance. It's a good way to reflect on yourself and how you are delivering instruction to your students. We will have dialogue and explore resources to help support teachers in becoming 21st Century educators. Bring your cell phone!

*Cindy Lancaster, Instructional Technology Facilitator*  
Room 407

Session is repeated Tuesday at 10:15

**Gaggle Apps for Teachers and Students**

Gaggle has added a ton of new features like Social Walls, Shared Calendars and Blogs, along with built-in applications for word processing, spreadsheets, presentations and photo editing. Online storage is now at 7 GBs per account so you and your students essentially have access to cloud computing anywhere you can access the internet.

*Scott Stuckey, Instructional Technology Facilitator*  
CTE Lab 403

Session is repeated Tuesday at 1:45

**Flip Cameras in the Classroom**

See how Flip Cameras can be used to supplement classroom instruction. Teachers will see lesson plans that have incorporated Flip video throughout different subject areas. Most examples will be geared to middle and high school students.

*Jennifer Harrison, Media Coordinator, Maiden High*  
CTE Lab 402

Monday, June 20th

9:30-10:30

**Getting Digitally Organized**

Do you feel that you are sometimes drowning in a sea of documents and emails? Have you ever said, "If I could only get organized"? This session will show you simple techniques on how to manage and organize your ocean of files so that you'll always be able to navigate to find the information you need.

*Sheila Smith, Instructional Technology Facilitator*  
Academic Lab 151  
Session is repeated Tuesday at 12:30

**Cell Phones and Our Kids**

Our kids today are more connected than ever. A large part of this is due to the increased capabilities of our cell phones. This session will take a deeper look at current trends of cell phone usage, identify what things parents should consider before purchasing a cell phone, identify risks associated with cell phones and give tips for parents of elementary school children through teenagers.

*Marty Sharpe, Director of Instructional Technology*  
Room 405

**Let's Get Digital**

To engage the digital student, we need to move beyond our classroom walls to the world at large: the virtual world. In this world, students use the internet as a tool for learning and responding. Textbooks are accessed online. Manipulatives, virtual classrooms, newspapers and educational games are ready for use with the click of a mouse. Assignments are submitted to the teacher through online drop boxes. By sharing our experiences with our team's laptop initiative, participants will learn how to initiate one of their own.

*David Shook, Teacher, Jacobs Fork Middle*  
*Heather Deal, Teacher, Jacobs Fork Middle*  
Room 408

Monday, June 20th

9:30-10:30

**Britannica Online: Not Just an Online Encyclopedia, Grades K-2**

Learn how to use NC WiseOwl's free online Encyclopedia Britannica resources in your classroom. Get lots of ideas of how to use its lessons, videos, games, and more in your K-2 classroom.

*Jennifer Jones, Media Coordinator, St. Stephens Elementary*

*Jenny Gerami, Media Coordinator, Lyle Creek Elementary*  
Room 409

**Bringing Books to Life**

Got reluctant readers? Capture their attention with a slick book trailer created with Animoto or Photo Story. We'll look at the basics of movie & book trailers and discuss the elements that make them work. Promote new and interesting books in your classroom or media center and teach your students to make their own trailers as a culminating activity to share with their peers.

*Staci Bumgarner, Media Coordinator, River Bend Middle*  
Room 410

**Do You Want to be a Rock Star?**

Motivate your students by integrating Vokis into your instruction. Voki is a free website that allows your students and you to create personalized speaking avatars. You can showcase student projects, create announcements, summarize information, etc. Vokis can be inserted into your website, Xserve blog or wiki. You can customize your Voki to look like you or another character, rock star, animal, monster, political figure, VIPs, etc. During this hands-on session you will learn how to set up teacher and student Voki accounts, customize a Voki, add voice, and publish the Voki to the web. Lesson plan ideas and student projects will be shared.

*Donna Rudisill, Instructional Technology Facilitator*  
Academic Lab 152

Monday, June 20th

9:30-10:30

**Digital Productions with iMovie**

Looking for new ways to present research data, book reports, and new information? Create and produce videos, podcasts, slideshows, and multimedia presentations to enhance the learning experience. Overlay video footage over scanned projects, narrate digital slideshows, or report live from various locations around the world by placing video footage or still pictures in the background using the iMovie green screen feature. Improve oral expression and creativity through digital storytelling, video poetry, and multimedia presentations in this hands-on workshop.

*Chris Smith, Instructional Technology Facilitator*  
NCIH Classroom

Session is repeated Tuesday at 9:00

**LiveBinders**

LiveBinders is an excellent Web 2.0 tool for teachers and students to build a digital collection/repository of resources to post/embed to blog or website. This session will introduce participants to the tool, its features, and examples of how it can be used in the classroom setting.

*Don Lourcey, North Carolina Virtual Public School*  
Media Center

**LEARN NC & NC WiseOwl: Still Great Resources**

If you have not visited LEARN NC or NC WiseOwl lately, you are missing out on two wonderful resources! This session will include an overview of the multitude of resources that are available at these sites. Come and see what's new, and what you may have forgotten.

*Linda McCray, Instructional Technology Facilitator*  
Room 406

Session is repeated Tuesday at 1:45

Monday, June 20th

10:45-11:45

**Presentations With Pizzazz!**

Do you want to use a new presentation tool besides PowerPoint? Do you want your students to create presentations with Pizzazz? Prezi is a presentation tool that allows users to create astonishing presentations live on the web. See how easy it is to utilize Prezi's map layout and zooming features to show contextual relationships. The session will cover the basics of Prezi, including creating motion paths, embedding images/video, and showing how students can collaborate on one project at the same time.

*Sheila Smith, Instructional Technology Facilitator  
Jenny Blevins, Media Coordinator, Fred T. Foard High  
Academic Lab 151*

Session is repeated Tuesday at 10:15

**QR Codes: Why Should They Matter to 21st Century Educators?**

QR Codes can be used to engage, empower and excite your students while they acquire, analyze, and synthesize content. During this hands-on workshop you will learn how to read and create QR Codes. You will discover the world of QR Codes and learn how to integrate this free 21st century tool into your curriculum. If you have a camera-enabled Smartphone, bring it with you.

*Donna Rudisill, Instructional Technology Facilitator  
Academic Lab 152*

Session is repeated Tuesday at 9:00

**Professional Learning Networks**

Teachers, as leaders and learners, need to connect and collaborate with other professionals. This session will introduce participants to the Professional Learning Network (PLN). A PLN helps teachers model and innovate. During the session, participants will see how Twitter and Diigo are two important tools to build and engage in a PLN.

*Don Lourcey, North Carolina Virtual Public School  
Room 410*

Monday, June 20th

10:45-11:45

**21st Century Skills: Can Someone Help Me Get a Handle on These?**

Are you tired of hearing that you should be teaching students 21st century skills yet feeling that you don't really understand what they entail? Come and get some hands-on experience by exploring web sites that address digital-age literacy through creativity & innovation, critical thinking & problem solving, communication and collaboration.

*Judith Ray, Chief Technology Officer*  
Media Center  
Session is repeated Tuesday at 10:15

**Why So Social?**

So you have created a social networking account, now what? This session will cover the introduction to these online tools, how to start "tweeting" or "facebooking" correctly and how to use these tools in your everyday digital world. We will also look at how these tools can be used appropriately in the CCS environment.

*Marty Sharpe, Director of Instructional Technology*  
Room 405

**Creating Virtual Field Trips with Google Earth**

Travel to the Egyptian pyramids, compare Civil War battlefields, retrace the steps of the Cherokee Indians as they traveled across the Trail of Tears - all without ever leaving the walls of your classroom. Looking for a way to show your students the world or a new way to share country, state, and county reports? Google Earth is the perfect tool for creating such opportunities. Embed digital photos to create your own virtual field trips or have your students produce tours of their own using CamStudio, Windows Movie Maker, Quicktime Player or iMovie. Check out field trips others have created and posted online.

*Chris Smith, Instructional Technology Facilitator*  
NCIH Classroom

**Changing the Way We Use Google**

Ready to bring new life to Google? Google is not just a search engine returning millions of hits. Come learn new tips and tricks for using Google in the classroom.

*Leslie Black, Director of Media Services*  
Room 408

Monday, June 20th

10:45-11:45

**Lights, Camera, Action!**

This presentation will be a sharing session in which I will describe how I have used my flip camera, Windows Movie Maker, a digital camera, and Killer Tracks to create media products that show student learning or even just for special occasions. I will provide a tutorial on how to use Windows Movie Maker. Also, I will share ideas on how to incorporate movie making into your classroom learning. For instance, the week before President's Day my classroom created a KWL chart. I then digitized my KWL chart with photos and turned my KWL chart into a movie showing students answering questions. This can also be done for any other subject which a KWL chart can be created and also for special occasions where you would like to show others photos and or videos (such as holidays or at the end of the school year). I can also share technicalities (rules in creating) such as photo permission, music, and ways to post your product.

*Elisha James, Teacher, Maiden Elementary  
Room 407*

**NC WISE K-2 Report Card**

NC WISE will now be the source for reports cards and progress reports for Kindergarten-2nd grade. This session will be a brief overview of what the report card and progress report will look like. Also, we will look at the grading policies and procedures for the implementation of the K-2 report card.

*Robin Honeycutt, Director of Student Information and  
Data Services  
Room 409  
Session repeated on Tuesday at 10:15*

**Dropbox, LiveBinders and Tizmos**

With Dropbox you can store and make changes to files and access those files from any computer or even your Smartphone. LiveBinders allows you to collect your resources, organize them easily and display them with pride. Tizmos lets you create thumbnails of your favorite sites for a great visual reference to share with others. Come to this session for an overview of these great web tools.

*Linda McCray, Instructional Technology Facilitator  
Room 406  
Session is repeated Tuesday at 9:00*

Monday, June 20th

10:45-11:45

**Discovery Education Streaming: More Than Just Watching Videos**

This session will give teachers an overview of some of the additional tools of Discovery Education Streaming including how to set up classes within the site, assign videos, create tests or quizzes, check grades, etc.

*T.J. Sipe, Teacher, Maiden Middle*  
CTE Lab 401

**Gaggle Dropbox**

Gaggle provides teachers and students with a place to upload, store, and retrieve files of all sorts. In addition, ALL of your students are now neatly placed in classes based on your current schedules. Posting class assignments, collecting presentations, or sharing photos from a field trip has never been easier. Because students can only share files with their teachers in this area, there are no problems with blocked messages, either.

*Scott Stuckey, Instructional Technology Facilitator*  
CTE Lab 403  
Session is repeated on Tuesday at 12:30

**Virtual World Avatars**

It is fun to design a new you--being a virtual person is something we all need. We will explore different sites for designing an avatar to upload to many web 2.0 tools and sites such as Gaggle, Facebook, iChat, Google profiles and more. Design your own avatar to protect your identity on the web; however, there are many features that allow you to create a virtual person who resembles you. You and your students will thoroughly enjoy designing themselves.

*Cindy Lancaster, Instructional Technology Facilitator*  
CTE Lab 402  
Session is repeated on Tuesday at 9:00

Monday, June 20th

1:00-2:00

**Target® 2011 Iditarod Teacher on the Trail™**

Calling all Iditarod fans! Many teachers dream of being the Iditarod Teacher on the Trail. This is your opportunity to meet Martha Dobson, the Target® 2011 Iditarod Teacher on the Trail™! Martha Dobson is from Cabarrus County, North Carolina. She will share her Iditarod trail experiences and provide lesson plan ideas for integrating the Iditarod into the curriculum. Visit Martha's Target® Teacher on the Trail webpage at <http://itcteacheronthetrail.wordpress.com/>

*Martha Dobson, Teacher, Cabarrus County*  
*Donna Rudisill, Instructional Technology Facilitator*  
Room 405  
Session is repeated today at 2:15

**GarageBand**

Learn to create music: Rock-n-Roll, Country, Blues, and Reggae, too. GarageBand provides wonderful opportunities for students and teachers to create and compose in multiple ways. Learn how a variety of instruments work together to form each unique style of music and design your own musical score to accompany digital slideshows. Enhance presentations with mood-changing background music or narrate over classroom videos. Come to this session for a fun-filled hands-on experience with GarageBand.

*Chris Smith, Instructional Technology Facilitator*  
NCIH Classroom  
Session is repeated Tuesday at 10:15

**Connecting Your Class Globally**

Where do I begin to connect my students globally? There are so many global projects already created that you can use with your students. Your students will be able to do a project and share with other students around the country and the world.

*Leslie Black, Director of Media Services*  
Room 408

Monday, June 20th

1:00-2:00

**Marzano's Nine Strategies + Technology = An Awesome Tandem**

Researcher Dr. Robert Marzano has identified nine instructional strategies that are proven to increase student learning and achievement. These strategies are not new but, when teachers use them effectively, student performance is measurably improved. While the nine can be used without technology components, this session focuses on how technology can enhance these instructional strategies: Similarities & Differences, Summarizing & Notetaking; Effort & Recognition; Homework & Practice; Non-linguistic Representation; Group Learning; Objectives & Feedback; Hypothesis; Cues, Questions & Advance Organizers.

*Judith Ray, Chief Technology Officer  
Media Center*

**Diigo**

Diigo is a great tool to use to keep your bookmarks online so that you can access them from anywhere. But it is so much more than that. Come to this session to see how you can highlight your online resources and see the highlights and notes of others. You will also see how to use Diigo in a variety of ways with your students.

*Linda McCray, Instructional Technology Facilitator  
Room 406*

Session is repeated Tuesday at 10:15

**Organize Your Box (Mailbox)**

Organizing your box will help you organize your life. This session will allow teachers to organize their e-mail where things can easily be retrieved and make finding things a breeze. We will create folders, design signatures, and establish distribution lists.

*Cindy Lancaster, Instructional Technology Facilitator  
CTE Lab 402*

Monday, June 20th

1:00-2:00

**Discovery Education Streaming: Back to the Basics**

Has it been a while since you've used Discovery Streaming (formerly UnitedStreaming Video)? This hands-on session is designed to return to the basics for this very vast and extensive resource. Learn how to search for meaningful content that fits your specific needs, integrate that content into classroom presentations, engage your students in research activities involving Discovery Education, and much more. You'll want to bring a big appetite to this session.

*Scott Stuckey, Instructional Technology Facilitator*  
CTE Lab 403

Session is repeated Tuesday at 9:00

**Basic Uses of SharePoint**

This SharePoint session will start from the basic concepts of web design within SharePoint and apply them to everyday uses in the classroom. Applications will include basic lists, calendars, document libraries, picture libraries, webparts, etc.

*Marty Sharpe, Director of Instructional Technology*  
CTE Lab 401

**Project Palooza**

Need some new techie ideas? Join us for a share session of successful projects and lessons implemented in K-6 classrooms. Photo Story, Pixie, Kidspiration, Inspiration, Glogster, PowerPoint and more!! We will also share management and process tips, as well as provide student examples.

*Rebecca Wyant, Media Coordinator, Tuttle Elementary*  
*April Miller, Media Coordinator, Oxford Elementary*  
Room 407

Monday, June 20th

1:00-2:00

**Britannica Online - More than an Online Encyclopedia Grade: 3-6**

Learn about the many resources that the NC WiseOwl's free online Encyclopedia Britannica has to offer. Included will be how to use its free timeline maker, lesson plans, videos, and workspace features.

*Jennifer Jones, Media Coordinator, St. Stephens Elementary*

*Jenny Gerami, Media Coordinator, Lyle Creek Elementary Room 409*

**Algebra I Digital Textbook**

This session will introduce the digital textbook for Algebra I teachers for next year. Attendees will learn how to navigate throughout the textbook and learn the different software and web-based activities that are associated with the book. We will begin with a short demonstration and then proceed to hands-on work with the textbook.

*Jeanine Lynch, High School Curriculum Specialist, Central Office*

Academic Lab 152

**Cool Web Tech Tools**

In this session we will look at several cool web tools that you can use in the classroom and for personal use. This introduction will focus on Animoto, ToonDoo, Glogster, and BeFunky. This is a hands-on session, so come prepared to jump right in and have fun creating!

*Sheila Smith, Instructional Technology Facilitator Academic Lab 151*

Session is repeated Tuesday at 1:45

Monday, June 20th

2:15-3:15

**VoiceThread**

This session will explore VoiceThread—a web-based communications tool for students and educators. VoiceThread can be used to create all sorts of conversations around a variety of media. Student voices are heard by creating collaborative digital stories, documentaries, book reviews, and lots more. Teachers can also use VoiceThread as a classroom teaching tool. Come to this session and hear everyone's voice using VoiceThread.

*Linda McCray, Instructional Technology Facilitator*  
Academic Lab 151

**Integrating Web 2.0 Tools in the Classroom**

The number of available Web 2.0 technologies and tools is incredible. Participants will be introduced to a collection of useful websites and learn how to integrate them into your lesson plans.

*Leslie Black, Director of Media Services*  
Room 408  
Session is repeated Tuesday at 9:00

**20 Minutes or Less Lesson Plans!**

But wait! That's not all! These lesson plans will incorporate technology within your classroom in a fun, dynamic way that will engage students! Yes, and what? There's more! These lesson plans will also be "differentiation-friendly" for students with special needs. One more bonus! If you bring your important items from your lesson with you to the seminar (i.e. vocabulary and definitions, important dates to remember, formulas to review, etc.,) you could leave with one finished lesson plan before you walk out of the door. Websites that give easy access to generations of games, materials and interactive student activities will be demonstrated. Please bring a personal device for storing information (flash drive, for example).

*Cynthia Haas, Teacher, Mountain View Elementary*  
Academic Lab 152

Monday, June 20th

2:15-3:15

**Thinkfinity: A Great New Resource for K12 Teachers and Students**

Does anyone remember Marco Polo? Not, the pool game but the web site collection of resources compiled in the early 2000s. Marco Polo has been repackaged, expanded, and rebranded as Thinkfinity, courtesy of the Verizon Foundation. Spend time in this workshop exploring lesson ideas for your grade/subject level, discovering at-home activities for students and parents, and looking through Thinkfinity's free professional development opportunities.

*Judith Ray, Chief Technology Officer*  
Media Center  
Session is repeated Tuesday at 9:00

**Real-World Math with Google Earth**

Google Earth is much more than a three-dimensional mapping tool. Students can travel the world learning how to measure area, surface area, and volume of both two- and three-dimensional shapes. Send your students on mathematical virtual field trips across the globe to calculate distances, convert units of measurement, or compare sizes of multiple athletic fields. Even better, have your students create video productions of such tours using CamStudio, Windows Movie Maker, iMovie, and QuickTime Player.

*Chris Smith, Instructional Technology Facilitator*  
NCIH Classroom  
Session is repeated Tuesday at 1:45

**Do Clouds Compute?**

Do you keep hearing the buzzphrase "To the Cloud" and wonder how it deals with technology? This session will introduce the Cloud and how this change will affect current and future technologies. We will look into cloud computing as it relates to education as well as home use.

*Marty Sharpe, Director of Instructional Technology*  
Room 406

Monday, June 20th

2:15-3:15

**Cyber Safety**

We are building our lives around our wired and wireless networks. The question is, are we ready to work together to defend what we perceive as "being" 21st century? You need to learn how to protect yourself and your students while using the web. Explore some of the laws, regulations, and websites to use in your classroom and explain what is appropriate to use and when to inform someone you may be in danger.

*Cindy Lancaster, Instructional Technology Facilitator*  
CTE Lab 402

Session is repeated Tuesday at 12:30

**The Joy of Mail Merge**

Oh, the things you can do with a simple list! Learn how to create and merge a list of names or other information to create address labels or form letters, personalized club meeting reminders and put names on award certificates. You can even create personalized tickets and seating charts. Learn basic skills in Microsoft Word and progress to Microsoft Publisher for more creativity. Perfect skill for busy people who manage students or adults.

*Diane Gantt, Teacher, St. Stephens High*  
CTE Lab 401

**Discovery Education Streaming Quiz Maker**

Aren't you tired of grading and handling ALL those papers? If so, let Discovery Streaming lessen your burden. In this session learn how to search, create, manage and customize student assessments, writing prompts, and more. Once in place, your students simply log in to their individual Discovery accounts, complete their assignments, and see their results almost immediately—and you've just freed up a BIG chunk of your time!

*Scott Stuckey, Instructional Technology Facilitator*  
CTE Lab 403

Session is repeated Tuesday at 10:15

**All Things Email**

Email is an essential component of all of our jobs, but we sometimes let it get out of control. See how creating folders can help manage your Inbox and how to use CutePDF to save important emails to your home directory. Learn how to sort messages to identify your space hogs. Do you get a lot of spam? We will identify why and how this occurs and how to safely deal with these messages.

*Mike Brown, CCS Systems Engineer*  
Room 407

Monday, June 20th

2:15-3:15

**Target® 2011 Iditarod Teacher on the Trail™**

Calling all Iditarod fans! Many teachers dream of being the Iditarod Teacher on the Trail. This is your opportunity to meet Martha Dobson, the Target® 2011 Iditarod Teacher on the Trail™! Martha Dobson is from Cabarrus County, North Carolina. She will share her Iditarod trail experiences and provide lesson plan ideas for integrating the Iditarod into the curriculum. Visit Martha's Target® Teacher on the Trail webpage at <http://itcteacheronthetrail.wordpress.com/>

*Martha Dobson, Teacher, Cabarrus County  
Donna Rudisill, Instructional Technology Facilitator  
Room 405*

**Cool Gadgets & Gizmos**

It seems as though gadgets help us find a simpler, compact way of doing things and sometimes save us a few precious seconds of labor. We will take a look at some of the latest handheld technology gadgets and how they can and are being used in and out of the classroom. Some of the gadgets include Tablet PCs, GPS devices, eReaders, Card Readers, and Flip Cameras.

*Sheila Smith, Instructional Technology Facilitator  
David Ruggiero, Guidance, Fred T. Foard High  
Room 409*

Session is repeated Tuesday at 9:00

# Tuesday Sessions



Tuesday, June 21st

9:00-10:00

**Old School Meets New School**

Use of iPads, Schoolpads/Mobi, PowerPoint, and web-pages. We will demonstrate how we utilize the technology in our classes.

*Marie Eskridge, Teacher, Maiden Middle*  
*Amanda Huffman, Teacher, Maiden Middle*  
*Blaire Miller, Teacher, Maiden Middle*  
Room 407

**Dropbox, LiveBinders and Tizmos**

With Dropbox you can store and make changes to files and access those files from any computer or even your Smartphone. LiveBinders allows you to collect your resources, organize them easily and display them with pride. Tizmos lets you create thumbnails of your favorite sites for a great visual reference to share with others. Come to this session for an overview of these great web tools.

*Linda McCray, Instructional Technology Facilitator*  
Room 406

**Cool Gadgets & Gizmos**

It seems like gadgets help us find a simpler, compact way of doing things and sometimes save us a few precious seconds of labor. We will take a look at some of the latest handheld technology gadgets and how they can and are being used in and out of the classroom.

*Sheila Smith, Instructional Technology Facilitator*  
*David Ruggiero, Guidance, Fred T. Foard High*  
Room 409

**QR Codes: Why Should They Matter to 21st Century Educators?**

QR Codes can be used to engage, empower and excite your students while they acquire, analyze, and synthesize content. During this hands-on workshop you will learn how to read and create QR Codes. You will discover the world of QR Codes and learn how to integrate this free 21st century tool into your curriculum. If you have a camera-enabled Smartphone, bring it with you.

*Donna Rudisill, Instructional Technology Facilitator*  
Academic Lab 152

Tuesday, June 21st

9:00-10:00

**Advanced Uses of SharePoint**

Ready to move beyond the basics in SharePoint? This session will explore some of the advanced features including, but not limited to, custom lists, forms, surveys, and additional web parts. Attendees should have basic knowledge of SharePoint in order to receive the most benefit.

*Marty Sharpe, Director of Instructional Technology*  
CTE Lab 401

**Virtual World Avatars**

It is fun to design a new you--being a virtual person is something we all need. We will explore different sites for designing an avatar to upload to many web 2.0 tools and sites such as Gaggle, Facebook, iChat, Google profiles and more. Design your own avatar to protect your identity on the web; however, there are many features that allow you to create a virtual person who resembles you. You and your students will thoroughly enjoy designing themselves.

*Cindy Lancaster, Instructional Technology Facilitator*  
CTE Lab 402

**Thinkfinity: A Great New Resource for K12 Teachers and Students**

Does anyone remember Marco Polo? Not, the pool game but the web site collection of resources compiled in the early 2000s. Marco Polo has been repackaged, expanded, and rebranded as Thinkfinity, courtesy of the Verizon Foundation. Spend time in this workshop exploring lesson ideas for your grade/subject level, discovering at-home activities for students and parents, and looking through Thinkfinity's free professional development opportunities.

*Judith Ray, Chief Technology Officer*  
Media Center

**Twitter**

This session will expose participants to the microblogging world of Twitter. Through hands-on exploration participants learn the basics of Twitter. Participants will tweet as they follow other tweeps in the twittersphere. This session will explore the many advantages of both professional and classroom uses of this tool to advance learning and innovation.

*Don Lourcey, North Carolina Virtual Public High School*  
Academic Lab 151

Tuesday, June 21st

9:00-10:00

**Digital Productions with iMovie**

Looking for new ways to present research data, book reports, and new information? Create and produce videos, podcasts, slideshows, and multimedia presentations to enhance the learning experience. Overlay video footage over scanned projects, narrate digital slideshows, or report live from various locations around the world by placing video footage or still pictures in the background using the iMovie green screen feature. Improve oral expression and creativity through digital storytelling, video poetry, and multimedia presentations in this hands-on workshop.

*Chris Smith, Instructional Technology Facilitator  
NCIH Classroom*

**Integrating Web 2.0 Tools in the Classroom**

The number of available Web 2.0 technologies and tools is incredible. Participants will be introduced to a collection of useful websites and learn how to integrate them into your lesson plans.

*Leslie Black, Director of Media Services  
Room 408*

**Discovery Education Streaming: Back to the Basics**

Has it been a while since you've used Discovery Streaming (formerly UnitedStreaming Video)? This hands-on session is designed to return to the basics for this very vast and extensive resource. Learn how to search for meaningful content that fits your specific needs, integrate that content into classroom presentations, engage your students in research activities involving Discovery Education, and much more. You'll want to bring a big appetite to this session.

*Scott Stuckey, Instructional Technology Facilitator  
CTE Lab 403*

**SMART Slate**

This workshop will introduce you to the SMART Slate. This class will include: what is the SMART Slate, how to set it up, and how to integrate the product with SMART Notebook Software.

*Joey Schnople, Account Representative, SMART Software  
Room 410  
Session is repeated today at 12:30*

Tuesday, June 21st

10:15-11:15

**Teaching with Tagxedo!**

Tagxedo is an online FREE Web 2.0 tool that allows you to create and turn your words into amazing tag clouds. Tagxedo is easy to use, quick to learn and makes your ideas and projects come to life! Participants will be involved in a hands-on session and learn how to make their own word art and "spin it" to show off their creative side. The Tagxedo Gallery, filled with hundreds of ready-made pictures and posters for your classroom, will also be shown. Participants will also learn how to use Pixlr, a FREE online photo-editing program. Tagxedo is perfect for anyone of any age and can be used in all curriculum areas (and yes, even just for fun!) So if you're looking for a way to showcase and impress . . . Tagxedo is the answer!

*Amanda Moose, Media Coordinator, Claremont Elementary*  
CTE Lab 401

**Discovery Education Streaming Quiz Maker**

Aren't you tired of grading and handling ALL those papers? If so, let Discovery Streaming lessen your burden. In this session learn how to search, create, manage and customize student assessments, writing prompts, and more. Once in place, your students simply log in to their individual Discovery accounts, complete their assignments, and see their results almost immediately—and you've just freed up a BIG chunk of your time!

*Scott Stuckey, Instructional Technology Facilitator*  
CTE Lab 403

**What Kind of Teacher are You?**

This session will discuss what a teacher looks like using the new NCTEP. A good way to reflect on yourself and how you are delivering instruction to your students. We will have dialogue and explore resources to help support teachers in becoming 21st Century educators. Bring your cell phone!

*Cindy Lancaster, Instructional Technology Facilitator*  
Room 407

Tuesday, June 21st

10:15-11:15

**Xserve: Let it Serve You!**

Did you know that the word wiki comes from a Hawaiian word meaning fast? And that blog is a combination of web and log? Are you asking yourself, What in the world are wikis and blogs and what do they have to do with education? Welcome to the world of collaboration! Wikis and blogs promote active dialog between teachers and students and among students themselves. See how the CCS Xserve can host your class collaborative sites.

*Marty Sharpe, Director of Instructional Technology  
Room 408*

**NC WISE K-2 Report Card**

NC WISE will now be the source for reports cards and progress reports for Kindergarten-2nd grade. This session will be a brief overview of what the report card and progress report will look like. Also, we will look at the grading policies and procedures for the implementation of the K-2 report card.

*Robin Honeycutt, Director of Student Information and  
Data Services  
Room 409*

**SMART Response**

This workshop will introduce you to SMART's Response (formerly known as Senteo) interactive response system, an assessment tool designed to enhance learning. This class will include: what is the SMART Response system, how to set it up, how to create and manage a class roster, how to create questions, and how to integrate the product with SMART Notebook Software. SMART Response XE with advanced math functions, VE for use with mobile devices, and LE for primary grades and students with cognitive delays will also be covered.

*Joey Schnople, Account Representative, SMART Software  
Room 410*

Session repeated today at 1:45

**SymboalooEdu**

SymboalooEdu is a Personal Learning Environment (PLE) for teachers to visually organize and share the best of the web with students. Come learn how SymbalooEdu can help create visual bookmarking, group projects, online lesson plans for you and your students. Take instruction to a higher level!

*Leslie Black, Director of Media Services  
Academic Lab 152*

Tuesday, June 21st

10:15-11:15

**Presentations With Pizzazz!**

Do you want to use a new presentation tool besides PowerPoint? Do you want your students to create presentations with Pizzazz? Prezi is a presentation tool that allows users to create astonishing presentations live on the web. See how easy it is to utilize Prezi's map layout and zooming features to show contextual relationships. The session will cover the basics of Prezi, including creating motion paths, embedding images/video, and how students can simultaneously collaborate on one project.

*Sheila Smith, Instructional Technology Facilitator  
Jenny Blevins, Media Coordinator, Fred T. Foard High  
Academic Lab 151*

**Diigo**

Diigo is a great tool to use to keep your bookmarks online so that you can access them from anywhere. But it is so much more than that. Come to this session to see how you can highlight your online resources and see the highlights and notes of others. You will also see how to use Diigo in a variety of ways with your students.

*Linda McCray, Instructional Technology Facilitator  
Room 406*

**21st Century Skills: Can Someone Help Me Get a Handle on These?**

Are you tired of hearing that you should be teaching students 21st century skills yet feeling that you don't really understand what they entail? Come and get some hands-on experience by exploring web sites that address digital-age literacy through creativity & innovation, critical thinking & problem solving, communication and collaboration.

*Judith Ray, Chief Technology Officer  
Media Center*

**Hide & Seek With GPS**

Participants will use Garmin® eTrex GPS devices to explore the Global Positioning Systems. During this hands-on session you will be introduced to the buttons and screens that make up the GPS device, learn how to mark a location, and search for hidden treasure! You will also be shown how to navigate to our Catawba County Schools GPS lesson plans.

*Donna Rudisill, Instructional Technology Facilitator  
Room 405*

Tuesday, June 21st

10:15-11:15

**GarageBand**

Learn to create music: Rock-n-Roll, Country, Blues, and Reggae, too. GarageBand provides wonderful opportunities for students and teachers to create and compose in multiple ways. Learn how a variety of instruments work together to form each unique style of music and design your own musical score to accompany digital slideshows. Enhance presentations with mood-changing background music or narrate over classroom videos. Come to this session for a fun-filled hands-on experience with GarageBand.

*Chris Smith, Instructional Technology Facilitator  
NCIH Classroom*

**Using 21st Century Technology With the Youngest of Our Students**

Join us as we demonstrate 21st century technology activities/lessons used by our Pre-School through 2nd Grade students. We will show creative ways to use the technology resources available and ways you can involve your Media Coordinator in lessons. After we showcase some sample lessons, you will have the opportunity to explore and create lessons you can use in your classroom.

*Cheri Hudson, Media Coordinator, Catawba Elementary  
Wendy Secrest, Teacher, Catawba Elementary  
CTE Lab 402*

Tuesday, June 21st

12:30-1:30

**eBook Readers: Are They Right for You?**

eBook readers are the new craze. Are they right for you? Are they right for your students? Come learn about the most popular and what they have to offer, featuring Kindle, Nook and Sony.

*Leslie Black, Director of Media Services*  
*Linda McCray, Instructional Technology Facilitator*  
Room 406

**Guide to Technology Purchasing**

Looking for a new computer or other piece of technology? Don't know the difference between a Gigabyte and a quad-core CPU, RAM or even integrated graphics chips? The goal of this session is to give you the foundation to make good decisions when purchasing technology.

*Marty Sharpe, Director of Instructional Technology*  
Room 408

**The Dynamic Document Camera: Enhancing Classroom Instruction**

Are you using your document camera to its full capabilities? Did you know that it has lots of bells and whistles? Lee Walls from Camcor will help you discover how your document camera can enhance student instruction and increase your "wow" factor.

*Lee Walls, Camcor Representative*  
Room 407  
Session repeated today at 1:45

**SMART Slate**

This workshop will introduce you to the SMART Slate. This class will include: what is the SMART Slate, how to set it up, and how to integrate the product with SMART Notebook Software.

*Joey Schnople, Account Representative, SMART Software*  
Room 410

Tuesday, June 21st

12:30-1:30

### **Green Screen Creations**

Green screen technology allows for a variety of project ideas in the classroom. Using this feature, students can now report live inside the eye of a hurricane, from a tornado that has just touched down, or from any remote location around the globe. In this session you will see multiple project examples of student-created projects using the Green screen and will have the opportunity create your own videos. Learn how to use bulletin board paper, poster board, or even plain green fabric to create your own green screen and produce videos with iMovie.

*Chris Smith, Instructional Technology Facilitator  
NCIH Classroom*

### **Getting Digitally Organized**

Do you feel that you are sometimes drowning in a sea of documents and emails? Have you ever said, "If I could only get organized"? This session will show you simple techniques on how to manage and organize your ocean of files so that you'll always be able to navigate to find the information you need.

*Sheila Smith, Instructional Technology Facilitator  
Academic Lab 151*

### **Glogging With Glogster EDU**

Your students can create inspirational interactive online posters that include video clips, audio clips, images, and writings inside a safe, controlled, private space. This hands-on workshop will provide an introduction to Glogster EDU, a free Web 2.0 tool, as well as help you create a project-based learning environment for your students.

*Rebecca Porter, Media Coordinator, Bunker Hill High  
Donna Rudisill, Instructional Technology Facilitator  
Academic Lab 152*

### **Chat With The Chief**

Do you ever wonder why the Information & Technology Department does things the way it does? Is it just to make the school day harder for teachers and students or might there be a rationale behind its operating procedures? Would you like the opportunity to talk about what technologies you need in your classroom? Come and talk with Judith Ray and share your ideas. She promises a receptive ear and will answer any questions you may have.

*Judith Ray, Chief Technology Officer  
Media Center*

Tuesday, June 21st

12:30-1:30

**Tips and Tricks for NC WISE**

Would you like for your life to be easier (at least where NC WISE is concerned)? Come to this session and get tips, tricks, and shortcuts that will help you better enjoy your association with the NC WISE Teacher Assistant Module!

*Robin Honeycutt, Director of Student Information and Data Services*  
Room 409

**Gaggle Dropbox**

Gaggle provides teachers and students with a place to upload, store, and retrieve files of all sorts. In addition, ALL of your students are now neatly placed in classes based on your current schedules. Posting class assignments, collecting presentations, or sharing photos from a field trip has never been easier. Because students can only share files with their teachers in this area, there are no problems with blocked messages, either.

*Scott Stuckey, Instructional Technology Facilitator*  
CTE Lab 403

**Cyber Safety**

We are building our lives around our wired and wireless networks. The question is, are we ready to work together to defend what we perceive as "being" 21st century? You need to learn how to protect yourself and your students while using the web. Explore some of the laws, regulations, and websites to use in your classroom and explain what is appropriate to use and when to inform someone you may be in danger.

*Cindy Lancaster, Instructional Technology Facilitator*  
CTE Lab 402

Tuesday, June 21st

1:45-2:45

**The Dynamic Document Camera: Enhancing Classroom Instruction**

Are you using your document camera to its full capabilities? Did you know that it has lots of bells and whistles? Lee Walls from Camcor will help you discover how your document camera can enhance student instruction and increase your "wow" factor.

*Lee Walls, Camcor Representative*  
Room 407

**Cool Web Tech Tools**

In this session we will look at several cool web tools that you can use in the classroom and for personal use. This introduction will focus on Animoto, ToonDoo, Glogster, and BeFunky . This is a hands-on session, so come prepared to jump right in and have fun creating!

*Sheila Smith, Instructional Technology Facilitator*  
Academic Lab 151

**Tell Your Story with Photo Story**

Do you want to see your students truly engaged in a project? Make show-n-tell cool again using Photo Story. As an alternative to PowerPoint, Photo Story allows students to showcase their research using "voice narration" rather than traditional print to present their research, book reports, etc. Students learn content by creating content. This tool allows students to take responsibility for their own learning and is effective in creating motivation while having fun. Find out how to use this free and simple software.

*Cindy Lancaster, Instructional Technology Facilitator*  
CTE Lab 402

**Podcast Basics**

Come try Apple's Podcast Capture/Podcast Producer and learn how to share your students' projects. This 21st century literacy tool can be used to record video and audio projects. Students and their parents can subscribe to these podcasts via the Internet. A variety of integrated projects will be shared with the group.

*Donna Rudisill, Instructional Technology Facilitator*  
NCIH Classroom

Tuesday, June 21st

1:45-2:45

**Real-World Math with Google Earth**

Google Earth is much more than a three-dimensional mapping tool. Students can travel the world learning how to measure area, surface area, and volume of both two- and three-dimensional shapes. Send your students on mathematical virtual field trips across the globe to calculate distances, convert units of measurement, or compare sizes of multiple athletic fields. Even better, have your students create video productions of such tours using CamStudio, Windows Movie Maker, iMovie, and QuickTime Player.

*Chris Smith, Instructional Technology Facilitator  
Media Center*

**LEARN NC & NC WiseOwl: Still Great Resources**

If you have not visited LEARN NC or NC WiseOwl lately, you are missing out on two wonderful resources! This session will include an overview of the multitude of resources that are available at these sites. Come and see what's new, and what you may have forgotten.

*Linda McCray, Instructional Technology Facilitator  
Room 406*

**Using LiveBinders to Organize Instructional Content**

Learn to organize instructional content using LiveBinders. Create electronic books of information for class presentations or for student use away from the classroom.

*Leslie Black, Director of Media Services  
Academic Lab 152*

**Gaggle Apps for Teachers and Students**

Gaggle has added a ton of new features like Social Walls, Shared Calendars and Blogs, along with built-in applications for word processing, spreadsheets, presentations and photo editing. Online storage is now at 7 GBs per account so you and your students essentially have access to cloud computing anywhere you can access the internet.

*Scott Stuckey, Instructional Technology Facilitator  
CTE Lab Room 403*

Tuesday, June 21st

1:45-2:45

**SMART Response**

This workshop will introduce you to SMART's Response (formerly known as Senteo) interactive response system, an assessment tool designed to enhance learning. This class will include: what is the SMART Response system, how to set it up, how to create and manage a class roster, how to create questions, and how to integrate the product with SMART Notebook Software. SMART Response XE with advanced math functions, VE for use with mobile devices, and LE for primary grades and students with cognitive delays will also be covered.

*Joey Schnople, Account Representative, SMART Software*  
Room 410

**What Can iOS Do For You?**

So you have purchased a new iPad, iPhone or iPod touch. Now what? This session is designed to give you the basic ins and outs of using these iOS devices. Join this session to learn how to make these devices work for you. We will find applications that will entertain, educate and enhance your experience.

*Marty Sharpe, Director of Instructional Technology*  
Room 408