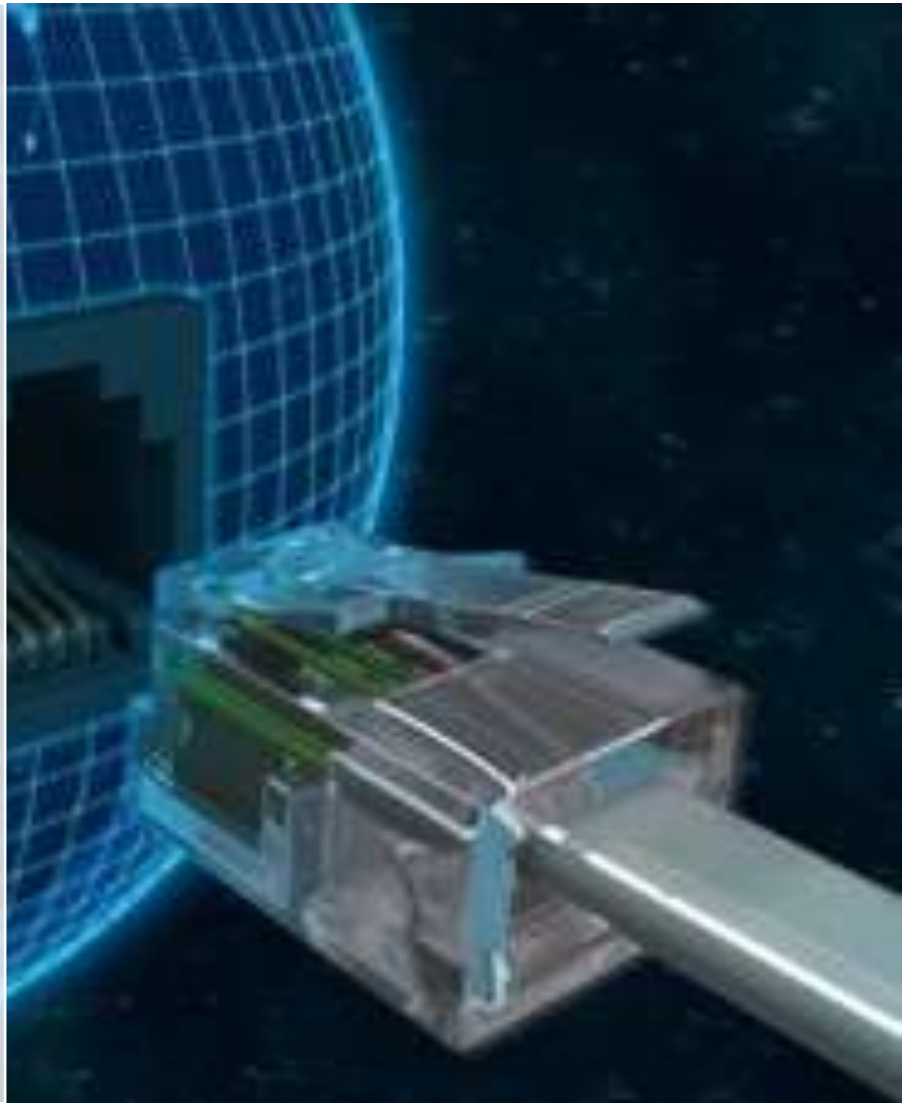


Middlesex ETTC

Educational Technology Training Center

Summer/Fall 2011



Picture sources: <http://www.openeducation.net/2011/03/01/digital-immigrants-and-digital-natives-teaching-the-net-generation/>

Middlesex ETTC
East Brunswick Public
Schools
760 Route 18
East Brunswick, NJ 08816
P: 732-613-6607
F: 732-613-6608
www.techtrain.org

Curriculum-Based Content ...
Universal Design for Learning ...
Web Literacy ... SMART boards ...
Desktop Applications ...
Multimedia ... Web 2.0 ... iPad ...
Thinkfinity ... PBL ...

What is the ETTC?

On July 1, 1997, the New Jersey Department of Education created Educational Technology Training Centers in all counties in the state. The grant for the ETTC in Middlesex County was awarded to the East Brunswick school district.

Goal The goal of ETTC-Middlesex is to provide ongoing, continuous K-12 educational improvement through the effective use of technology to achieve the New Jersey Core Curriculum Content Standards.

Facilities The ETTC includes two training labs, a resource center, and offices. One training lab has a network of 25 computers. The second is a wireless lab. Both labs have high speed (T-3) access to the Internet. The resource center allows educators to evaluate the latest technology.

Thinkfinity – Middlesex ETTC is New Jersey's State Education Partner. Use our resource center, attend a workshop, or schedule a Thinkfinity session at your school. Thanks to a grant from the Verizon Foundation Thinkfinity.org professional development is free.

Contact us

Karen Warner, Supervisor
Lucy Bortono, Secretary
Telephone: (732) 613-6607
Fax: (732) 613-6608
E-mail: ettc@ebnet.org
Website: www.techtrain.org

Curriculum based content courses address National Common Core and New Jersey's standards for curricula. Workshops emphasize embedding technology in the curriculum to enhance teaching and learning.

Desktop and web applications courses provide skills training in word processing, spreadsheets, presentations, and databases – on your computer and in the *cloud*.

Web 2.0 courses provide the tools necessary to integrate Internet use for teachers, administrators and the general public. Topics include effective web searching, collaborative tools, safety issues, and other basic and advanced topics.

SMART board courses teach the skills and strategies needed to make the most of your Smart board and Smart Notebook lessons in and out of the classroom. Workshops range from beginner to advanced levels.

iPad workshops will help you embed the use of a great technology tool for classroom and professional use.

Middlesex ETTC

The answer to your technology staff development needs

MIDDLESEX ETTC IS AN APPROVED NJ STAFF DEVELOPMENT PROVIDER, #8.

Visit our website at: www.techtrain.org

Date	Workshop title	Page	Price	Time
JULY				
7/6/11	Word Processing I: Microsoft Word and Google Docs	15	\$140.00	8:30 am -1:30 pm
7/7/10	Integrating Multimedia into your SMART Board lesson	10	\$140.00	8:30 am -1:30 pm
7/11/11	Spreadsheets I: Microsoft Excel and Google Docs	15	\$140.00	8:30 am -1:30 pm
7/12/11	Blogs, Podcasts and the Classroom	18	\$140.00	8:30 am -1:30 pm
7/13/11	SMART Board Across the Curriculum: A First Course	9	\$140.00	8:30 am -1:30 pm
7/14/11	Using the iPad to Enhance Learning & Facilitate Communication for Students with Special Needs.	6	\$140.00	8:30 am -1:30 pm
7/19/11	Strategies to Meet the Common Core Literacy Standards in Content Areas Grades 1– 5	13	\$140.00	8:30 am -1:30 pm
7/19/11	Presentations I: Microsoft PowerPoint and Google Docs	16	\$140.00	8:30 am -1:30 pm
7/21/11	Intermediate SMART Board Users: Creating Interactive Lessons	10	\$140.00	8:30 am -1:30 pm
7/26/11	Word Processing II: Microsoft Word and Google Docs	15	\$140.00	8:30 am -1:30 pm
7/26/11	Building Web Literacy	19	\$80.00	8:30 am - 11:00 am
7/27/11	Time Travel with Photoshop	16	\$140.00	8:30 am -1:30 pm
7/28/11	Getting Started on Moodle: Your Online Classroom	19	\$140.00	8:30 am -1:30 pm
AUGUST				
8/2/11	Adding Interactivity to your Smart Board lessons	10	\$140.00	8:30 am -1:30 pm
8/2/11	Using iPads in the Classroom	18	\$80.00	12:30 pm -3:00 pm
8/3/11	Using Cooperative Learning in the Technology-Infused Classroom	12	\$140.00	8:30 am -1:30 pm
8/3/11	Lesson Plans that "Rock": from Thinkfinity	7	\$0.00	8:30 am -1:30 pm
8/4/11	Smart Board for High School Math: Tried and True Practices!	11	\$140.00	8:30 am -1:30 pm
8/8/11	Microsoft Access for Absolute Beginners	16	\$140.00	8:30 am -1:30 pm
8/9/11	Spreadsheets II: Microsoft Excel and Google Docs	15	\$140.00	8:30 am -1:30 pm
8/10/11	Implementing 21st Century Skills: Collaborative Internet Projects	6	\$140.00	8:30 am -1:30 pm
8/10/11	Enhancing your UDL Treasure Chest with Thinkfinity	8	\$0.00	8:30 am - 11:00 am
8/10/11	Holidays and Thinkfinity	8	\$0.00	12:00 pm -2::30 pm
8/11/11	Strategies to Meet the Common Core Literacy Standards in Content Areas Grades 6 - 8	13	\$140.00	8:30 am -1:30 pm
8/11/11	SMART Board Across the Curriculum: A First Course	9	\$140.00	8:30 am -1:30 pm
8/17/11	UDL- What is it and When Can I Start Using These Strategies in my School	7	\$140.00	8:30 am -1:30 pm

Date	Workshop title	Page	Price	Time
8/18/11	Create <i>More</i> with Photoshop	17	\$140.00	8:30 am - 1:30 pm
8/23/11	Writing for Success on the NJ ASK 3 – 8	13	\$140.00	8:30 am - 1:30 pm
8/24/11	Just for PreK - through Second Grade Teachers: PowerPoint and the Internet	7	\$140.00	8:30 am - 1:30 pm
8/25/11	Social Studies the SMART Board Way	11	\$140.00	8:30 am - 1:30 pm

SEPTEMBER

9/21/11	Incorporating Publisher in the K-8 Curriculum	14	\$140.00	9:00 am - 3:00 pm
9/21/11	Thinkfinity and Testing: Grades K-5	8	\$0.00	4:00 pm - 6:30 pm
9/22/11	SMART Board Across the Curriculum: A First Course	9	\$140.00	9:00 am - 3:00 pm
9/22/11	SMART Board: Where to begin	9	\$80.00	4:00 pm - 6:30 pm
9/27/11	Building Web Literacy	19	\$80.00	4:00 pm - 6:30 pm

OCTOBER

10/3/11	Learning Through Learning Centers	6	\$140.00	9:00 am - 3:00 pm
10/4/11	Getting Started on Moodle: Your Online Classroom	19	\$140.00	9:00 am - 3:00 pm
10/5/11	Centers from Heaven...and Thinkfinity	9	\$0.00	9:00 am - 3:00 pm
10/5/11	Holidays and Thinkfinity	8	\$0.00	4:00 pm - 6:30 pm
10/6/11	Presentations I: Microsoft PowerPoint and Google Docs	16	\$140.00	9:00 am - 3:00 pm
10/12/11	Spreadsheets I: Microsoft Excel and Google Docs	15	\$140.00	9:00 am - 3:00 pm
10/12/11	SMART Notebook for English and World Language	11	\$80.00	4:00 pm - 6:30 pm
10/13/11	Time Travel with Photoshop	16	\$140.00	9:00 am - 3:00 pm
10/14/11	Mystery Festival: CSI in the classroom	12	\$140.00	9:00 am - 3:00 pm
10/18/11	SMART Board Across the Curriculum: A First Course	9	\$140.00	9:00 am - 3:00 pm
10/19/11	UDL- What is it and When Can I Start Using These Strategies in my School	7	\$140.00	9:00 am - 3:00 pm
10/19/11	Thinkfinity and Testing: Grades 6 - 8	8	\$0.00	4:00 pm - 6:30 pm
10/20/11	Strategies to Meet the Common Core Literacy Standards in Content Areas Grades 1 – 5	13	\$140.00	9:00 am - 3:00 pm
10/21/11	Learning Styles - Activities to Reach All Learners	6	\$140.00	9:00 am - 3:00 pm
10/24/11	Blogs, Podcasts and the Classroom	18	\$140.00	9:00 am - 3:00 pm
10/25/11	Number Sense and Computation Gr K - 2	14	\$140.00	9:00 am - 3:00 pm
10/26/11	BYOIP: Bring Your Own iPad for Beginners	18	\$140.00	9:00 am - 3:00 pm
10/27/11	Number Sense and Computation Gr 6 - 8	14	\$140.00	9:00 am - 3:00 pm
10/27/11	Give your Students a Choice with Thinkfinity Interactives	8	\$0.00	4:00 pm - 6:30 pm
10/28/11	Google Docs	18	\$140.00	9:00 am - 3:00 pm

Date	Workshop title	Page	Price	Time
NOVEMBER				
11/1/11	Word Processing I: Microsoft Word and Google Docs	15	\$140.00	9:00 am - 3:00 pm
11/1/11	SMART Board in the Math Class: Gr K - 4	11	\$140.00	9:00 am - 3:00 pm
11/2/11	SMART Board Across the Curriculum: A First Course	9	\$140.00	9:00 am - 3:00 pm
11/2/11	Need a Wiki?	17	\$80.00	4:00 pm - 6:30 pm
11/3/11	Number Sense and Computation Gr 3 - 5	14	\$140.00	9:00 am - 3:00 pm
11/3/11	Presentations II: Microsoft PowerPoint and Google Docs	16	\$140.00	9:00 am - 3:00 pm
11/4/11	Strategies to Meet the Common Core Literacy Standards in Content Areas Grades 6 - 8	13	\$140.00	9:00 am - 3:00 pm
11/15/10	Intermediate SMART Board Users: Creating Interactive Lessons	10	\$140.00	9:00 am - 3:00 pm
11/15/11	Using iPads in the Classroom	18	\$80.00	4:00 pm - 6:30 pm
11/16/11	Differentiated Learning and Making Menus	12	\$140.00	9:00 am - 3:00 pm
11/16/11	Thinkfinity and SMART Boards	9	\$0.00	4:00 pm - 6:30 pm
11/17/11	Measurement and Geometry Gr 3 - 5	14	\$140.00	9:00 am - 3:00 pm
11/17/11	Word Processing II: Microsoft Word and Google Docs	15	\$140.00	9:00 am - 3:00 pm
11/17/11	Engage Struggling Students with Thinkfinity's Interactives	8	\$0.00	4:00 pm - 6:30 pm
11/18/11	The Inquiry of Science	12	\$140.00	9:00 am - 3:00 pm
11/21/11	BYOM: Bring your own Macbook	18	\$140.00	9:00 am - 3:00 pm
11/22/11	SMART Response Assessment Strategies	10	\$140.00	9:00 am - 3:00 pm
11/29/11	Measurement and Geometry Gr 6 - 8	14	\$140.00	9:00 am - 3:00 pm
11/29/11	Integrating Multimedia into your SMART Board lesson	10	\$140.00	9:00 am - 3:00 pm
11/30/11	Scratch: Create Interactive Media	17	\$140.00	9:00 am - 3:00 pm

Think Free Online Education Resources
Think.... Free Professional Development
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Look for us at the NJEA convention Nov 10th & 11th, 2011
For more information contact Thinkfinity State Leader, Karen Warner, at the Middlesex ETTC
732-613-6609 kwarner@ebnet.org

Date	Workshop title	Page	Price	Time
DECEMBER				
12/1/11	Internet Safety and Cyber Bullying	17	\$140.00	9:00 am - 3:00 pm
12/2/11	Digital Day	12	\$140.00	9:00 am - 3:00 pm
12/5/11	SMART Board Across the Curriculum: A First Course	9	\$140.00	9:00 am - 3:00 pm
12/6/11	Real World Math: Credit, Coupons, and Money Management	11	\$140.00	9:00 am - 3:00 pm
12/7/11	Lesson Plans that "Rock": from Thinkfinity	7	\$0.00	9:00 am - 3:00 pm
12/7/11	Thinkfinity and Testing: Grades 9-12	8	\$0.00	4:00 pm - 6:30 pm
12/8/11	SMART Board in the Math Class: Gr 5 - 8	11	\$140.00	9:00 am - 3:00 pm
12/9/11	Create <i>More</i> with Photoshop	17	\$140.00	9:00 am - 3:00 pm
12/12/11	Writing for Success on the NJ ASK 3 – 8	13	\$140.00	9:00 am - 3:00 pm
12/13/11	BYOIP: Bring Your Own iPad for Beginners	18	\$140.00	9:00 am - 3:00 pm
12/14/11	Spreadsheets II: Microsoft Excel and Google Docs	15	\$140.00	9:00 am - 3:00 pm
12/14/11	Incorporating Publisher in the K-8 Curriculum	14	\$140.00	9:00 am - 3:00 pm
12/14/11	Enhancing your UDL Treasure Chest with Thinkfinity	8	\$0.00	4:00 pm - 6:30 pm
12/15/11	Measurement and Geometry Gr K - 2	14	\$140.00	9:00 am - 3:00 pm
12/15/11	Microsoft Access for Absolute Beginners	16	\$140.00	9:00 am - 3:00 pm
12/16/11	Differentiating Instruction with Technology	7	\$140.00	9:00 am - 3:00 pm
12/19/11	Adding Interactivity to your Smart Board lessons	10	\$140.00	9:00 am - 3:00 pm
12/21/11	Just for PreK - through Second Grade Teachers: PowerPoint and the Internet	7	\$140.00	9:00 am - 3:00 pm

MAKE THE MOST OF YOUR SMARTBOARD

Just getting started?
 Already using a SMART board?
 Experienced but want to do more?
 Want to use SMART Response(clickers)?

See pages 9-11 for all SMART Board workshops.

Curriculum



Using the iPad to Enhance Learning & Facilitate Communication for Students with Special Needs

The iPad is a revolutionary technology that is changing the way educators present information in the 21st century classroom. The multi-sensory design of the iPad appeals to all learning styles and is an ideal tool for students with special needs. In this workshop, educators will learn about a variety of applications (apps) that address academic skills such as reading, writing, mathematics, and science. Communication apps designed for individuals with limited functional communication abilities will also be explored. The presenters will highlight Proloquo2Go and iCommunicate, as well as other apps designed to enhance language development. Strategies for implementation and best practices will be discussed. Bring your own iPad for a hands-on learning experience that will transform teaching strategies.

Recommended for: Special Education Teachers of grades K-8

Date(s) **Time**

July 14, 2011 8:30 am -1:30 pm

Fee: \$140.00

Implementing 21st Century Skills: Collaborative Internet Projects

Collaborative Internet projects are opportunities for schools to join in curriculum enhancing activities that are interdisciplinary, collaborative, and realize the Internet's potential. These inquiry oriented, problem-based projects allow for true technology integration as opposed to mere technology usage. Students connect with others around the world and develop a global community. Participants will view examples of collaborative Internet projects, find collaborative Internet projects they can join, gain tips for successful participation, and learn the steps for developing an original problem-based project. (Come with ideas!)

Recommended for: Teachers of grades K-8

Date(s) **Time**

Aug 10, 2011 8:30 am -1:30 pm

Fee: \$140.00

Learning Styles - Activities to Reach All Learners

What is your learning style? Come have some fun investigating how you learn in order to better understand your students' strengths and weaknesses. We will then explore some activities that are aligned to these learning styles and develop lessons specific to your students' needs.

Recommended for: Interested teachers

Date(s) **Time**

Oct 21, 2011 9:00 am - 3:00 pm

Fee: \$140.00

Learning through Learning Centers

Whether you have one computer or four computers in your classroom, learning centers can be an integral part of the learning environment. Come explore a collection of learning center ideas and learn to create some of your own.

Recommended for: K-6 teachers.

Date(s) **Time**

Oct 3, 2011 9:00 am - 3:00 pm

Fee: \$140.00

Differentiating Instruction with Technology

Participants will learn about and explore available technology resources, tools, and activities that vary approaches to content, process, and product. Bring a colleague to help plan!

Recommended for: All educators

Date(s)	Time
Dec 16, 2011	9:00 am - 3:00 pm

Fee: \$140.00

UDL-What is it and When can I Start Using These Strategies

Learn the “ins” and outs” of how to use Universal Design for Learning (UDL) in your classroom. Begin to see how these techniques allow all students to learn and grow academically as well as socially and emotionally. Perfect your use of menus to promote learning. You'll see why so many grants want this type of model in your curriculum.

Recommended for: All teachers.

Date(s)	Time
Aug 17, 2011	8:30 am -1:30 pm
Oct 19, 2011	9:00 am - 3:00 pm

Fee: \$140.00

Just for PreK- through Second Grade Teachers: PowerPoint and the Internet

Would you like to learn how to make PowerPoint lessons to enhance your teaching? Would you like to use websites that are designed for your classroom curriculum? Are you interested in viewing software that will address just the needs of your first grade students? Then this is the workshop for you. We will begin by making PowerPoint presentations designed to use immediately with your students. Next, we will look at the wonderful Internet resources for first grade including free worksheets and motivating classroom activities. We'll conclude with a review of “must have” software. In one afternoon, you'll make important additions to your Technology Toolbox.

Recommended for: PreK- Second grade teachers new to PowerPoint

Date(s)	Time
Aug 24, 2011	8:30 am -1:30 pm
Dec 21, 2011	9:00 am - 3:00 pm

Fee: \$ 140.00

Lesson Plans that “Rock”: from Thinkfinity

Are you in a rut? Do you feel like you have no time to breathe? Take a day for yourself and your students by learning how to use the incredible **FREE** Educational Resource, Thinkfinity. Bring your curriculum guides and your lesson plan templates and start to explore the Thousands of LESSON PLANS available for you any time you need them. This fabulous resource will enhance every aspect of your classroom. You will walk away from this workshop refreshed and ready to begin that new unit or week with lesson plans that will “rock”.

Recommended for: Grades pre K - 5

Date(s)	Time
Aug 3, 2011	8:30 am -1:30 pm
Dec 7, 2011	9:00 am - 3:00 pm

Fee: \$ 0

Thinkfinity and Testing

Do you want to have a plethora of student test prep sites and resources? Attend this workshop and you will be able to direct your students to an amazing supply of reinforcing materials that will enhance their abilities and skills. Spend a few hours and come away with a variety of ways to help your students.

Recommended for: All Teachers

Date(s)	Time	
Sep 21, 2011	4:00 pm - 6:30 pm	Gr K - 5
Oct 19, 2011	4:00 pm - 6:30 pm	Gr 6 - 8
Dec 7, 2011	4:00 pm - 6:30 pm	Gr 9 -12

Fee: \$0

Engage Struggling Students with Thinkfinity's Interactives

Are your students confused, distracted, unwilling or unable to focus? Come explore the FREE interactive games and tools from Thinkfinity.org. See your students get excited about learning. The standards-based interactive resources reach across curricula. Select the interactives that your students can use to strengthen reading, organize thoughts, and develop writing skills.

Recommended for: Teachers of grades K-8, special education teachers

Date(s)	Time
Nov 17, 2011	4:00 pm - 6:30 pm

Fee: \$0



Give your Students a Choice with Thinkfinity Interactives

Are your students at different levels? Do your students have a wide-spectrum of strengths, interests, and needs? Give your students' choices with the interactive games and tools on the Thinkfinity website. Pique their curiosity. Give them a chance to explore and choose. Come and familiarize yourself with Thinkfinity's FREE standards-based interactive resources that reach across curricula.

Recommended for: Teachers grade 7-12

Date(s)	Time
Oct 27, 2011	4:00 pm - 6:30 pm

Fee: \$0

Enhancing your UDL Treasure Chest with Thinkfinity: Are you using the Universal Design for Learning (UDL) model to teach your students? If you are, you are constantly adding to those Treasure Chest activities. Let's add some more materials using the Thinkfinity portal. Spend a few hours and come away from this workshop ready to put more treasures in that chest for your students.

Recommended for: Teachers of grades K-8, special education teachers

Date(s)	Time
Aug 10, 2011	8:30 am - 11:00 am
Dec 14, 2011	4:00 pm - 6:30 pm

Fee: \$0

Holidays and Thinkfinity

This workshop will give you lessons for every holiday that you celebrate with your students. Included with this workshop will be the first weeks of school, first 100 days, and testing tips. You will walk away with lesson plans, web interactives, worksheets, and a variety of other resources. Have this information available for your use as the holidays approach and enhance your curriculum.

Recommended for: Teachers of grades k-8, special education

Date(s)	Time
Aug 10, 2011	12:00 pm -2:30 pm
Oct 5, 2011	4:00 pm - 6:30 pm

Fee: \$0

Centers from Heaven

Are you stuck trying to develop centers for your classroom. Do you have at least one computer center? Then this is the class for you. Using the FREE (yes, FREE) site, Thinkfinity, you will leave this workshop with more interactive sites, lesson plans, and ideas than you ever have at any workshop. This workshop will help you with every curriculum you teach now and in your future. This is a must for the first year teacher to the very seasoned teacher.

Recommended for: Teachers of grades K-5, special education teachers

Date(s) Time
Oct 5, 2011 4:00 pm - 6:30 pm
Fee: \$0

SMART BOARD



Thinkfinity and SMART Boards:

Now that you know how to use a SMART Board, use Thinkfinity to enhance your supply of interactives for your students. Use this workshop to improve your "bag of tricks" when using the SMART Board. As long as you "have an idea" of how to use your SMARTboard come to this workshop to sharpen those skills and learn new sites to use.

Recommended for: Teachers with a Smart Board in the classroom

Date(s) Time
Nov 16, 2011 4:00 pm - 6:30 pm
Fee: \$0



SMART Board: Where to Begin

Do you want to explore your Smart Board and delve into the Smart Notebook software? Come to this hands-on workshop in which you learn, practice, and apply. Design a lesson with the tools that you learn. In addition, you will be exposed to other ways to enhance your lessons with captivating multimedia.

Recommended for: Teachers with a Smart Board in the classroom

Date(s) Time
Sep 22, 2011 4:00 pm - 6:30 pm
Fee: \$80

SMART Board across the Curriculum: A First Course

Make the most of your SMART board and watch class participation and engagement soar. First you will master SMART board basics. Then you will learn how to plan and prepare your SMART lessons on any computer using SMART notebook software. Come and take back interactive enhanced lessons to use with your SMART board. We will provide a list of websites that are particularly SMART board "friendly." No more fumbling for transparencies, hyperlinks, diagrams, or files. Your lesson will flow seamlessly and learning will increase as students participate as active learners. Please bring your curriculum materials.

Note: Smart board software is free to Smart board users and can be purchased for use on other boards

Recommended for: Anyone interested in using a SMART board

Date(s) Time
Jul 13, 2011 8:30 am -1:30 pm
Aug 11, 2011 8:30 am -1:30 pm
Sep 22, 2011 9:00 am - 3:00 pm
Oct 18, 2011 9:00 am - 3:00 pm
Nov 2, 2011 9:00 am - 3:00 pm
Dec 5, 2011 9:00 am - 3:00 pm
Fee: \$140.00

Intermediate SMART Board Users: Creating Interactive Lessons

You've been using your SMART board for a while and you and your students really like it. Now thanks to the latest upgrades in the SMART notebook software there is more for you to learn. And thanks to the growing community of SMART board users you will access terrific Internet sources for ready-made Smart notebook lessons. Use the downloaded lessons as is or modify. During this workshop you will learn to use action buttons, insert video clips, and create your own interactive manipulatives for the content area and grade that you teach. After learning advanced skills and examining Internet resources in the morning the afternoon will be a SMART notebook lesson studio, providing time for you to prepare a dynamite lesson that will inspire your students your colleagues, and you. If you like bring SMART notebook files you've created and raise the lesson to new levels.

Recommended for: Participants who took SMART board for Beginners or SMART board Across the Curriculum or who can create SMART notebook lessons and use a SMART board. *This class is not for beginners.*

Date(s)	Time
Jul 21, 2011	8:30 am -1:30 pm
Nov 15, 2011	9:00 am - 3:00 pm

Fee: \$140.00

Integrating Multimedia into your SMART Board Lessons

In this session we will define multimedia, discuss and demonstrate the different SMART Board tools and techniques that can be utilized to deliver a rich multimedia lesson. Some of the topics that will be covered include: introduction and demonstration of the SMART Recorder tool, SMART Video Player and Page Recorder, inserting FLASH Video into SMART Notebook software, attaching sounds to objects in Notebook and different methods to reveal text on page. Participants should be familiar with SMART Notebook software prior to attending the session. No technical experience required.

Recommended for: Intermediate and Experienced users

Date(s)	Time
Jul 7, 2011	8:30 am -1:30 pm
Nov 29, 2011	9:00 am - 3:00 pm

Fee: \$140.00

Adding Interactivity to your SMART Board Lessons

In this session we will focus the learning on how to increase student involvement by providing strategies that will allow students to have more touches on the SMART Board. Some of the topics that will be covered include: an overview of the Lesson Activity Toolkit, demonstration of the infinite cloner, introduction to pull tabs, discussion of Dual Page display and Pin the Page features and attaching sound files. Participants should be familiar with SMART Notebook software prior to attending the session.

Recommended for: Intermediate and Experienced users

Date(s)	Time
Aug 2, 2011	8:30 am -1:30 pm
Dec19, 2011	9:00 am - 3:00 pm

Fee: \$140.00

SMART Response Assessment Strategies

We need to find out what students do and don't understand without waiting for test results or homework assignments or the end of a lesson. We need to make formative assessment part of instructional practice so that we can adjust teaching and learning while they are happening. See how this can be done with SMART Notebook software, SMART Response interactive clickers, and accompanying Teacher Tools. Learn how to use the clickers, create question sets, set up class records, and establish effective assessment strategies to raise student achievement. Modify your lessons based on quick and easy responses from your students. Target your lessons for success while engaging students of all ages.

Recommended for: Teachers with access to SMART Response clickers and software

Date(s)	Time
Nov 22, 2011	9:00 am - 3:00 pm

Fee: \$140.00

SMART Notebook for English and World Language

Create lesson plan templates with the latest NJ Core Content Curriculum Standards and incorporate interactive activities to teach vocabulary, idea sequencing, and spelling. Use Venn diagrams, T-charts, and graphic organizers to assist the writing process.

Recommended for: English and world language teachers

Date(s) Time
Oct 12, 2011 4:00 pm - 6:30 pm
Fee: \$80



Social Studies the SMART Board Way

Learn how to present and create exciting and interactive social studies lessons using the SMARTboard. Participants should have a basic knowledge of the SMARTboard. Resources and techniques for creating lessons such as timelines, implementation of videos, review games and much more will be explored. In addition, interactive websites and SMARTboard peripherals will be demonstrated. Participants should think about lessons and activities they would like to create and take back to their classrooms. *Basic SMARTboard skills required.

Recommended for: Middle and HS Social Studies teachers

Date(s) Time
Aug 25, 2011 8:30 am -1:30 pm
Fee: \$140.00



SMART Board for High School Math: Tried and True Practices!

Learn the practicalities of teaching HS Math, from Algebra I to Precalculus and Calculus, using a Smart Board. Included will be the "do's and don't's" of daily Smart Board use, using the Smart Board as a teaching tool (focusing students, ask and answer, transformations of graphs, using PowerPoint vs. Smart Notebook, etc.) or as an assessment tool (using Smart Response). Sample lessons will be demonstrated and time will be given for the development of personal lessons.

Recommended for: High School Math teachers

Date(s) Time
Aug 4, 2011 8:30 am -1:30 pm
Fee: \$140.00



SMART Board in the Math Class

For teachers who are familiar with SmartBoard basics, this course will focus on hands-on activities specifically designed to show you how to incorporate "SMART" math lessons into your curriculum. Bring your planning guide and text book and design a Smart Notebook unit for use with your curriculum. You will also have time to find ready-made interactive enhanced lessons directly correlated to the new common core math standards that you can use as it, or modify.

Recommended for: Teachers of math

Date(s) Time
Nov 1, 2011 9:00 am - 3:00 pm Gr K - 4
Dec 8, 2011 9:00 am - 3:00 pm Gr 5 - 8
Fee: \$140.00

Real World Math: Credit, Coupons, and Money Management

Show your students the real-world value of knowing math; how to manage their personal finances to get the most for their money. This workshop will provide you with activities involving banking and compound interest, comparison shopping, use of coupons, credit cards, check books and much more. All activities are correlated to middle school math content. You will leave this workshop with lessons your students will profit from for the rest of their lives. You may learn some things yourself. Now that's a good return on your investment.

Recommended for: Teachers of math, consumer education, financial literacy middle school economics

Date(s) Time
Dec 6, 2011 9:00 am - 3:00 pm
Fee: \$140.00

Mystery Festival: CSI in the classroom

Mystery Festival uses a classroom learning-station format; students study a "crime scene," then conduct crime-lab tests on the evidence, analyze the results, and try to solve the mystery. These forensic science activities absorb students from the start and keep them intensely involved throughout. In this workshop, teachers will play the role of students/detectives to uncover the mystery.

Recommended for: K- 8 teachers interested in spicing up science

Date(s)	Time
Oct 14, 2011	9:00am – 3:00pm

Fee: \$140.00

The Inquiry of Science

In Inquiry of Science, teachers will be immersed in inquiry based investigations, making discoveries by playing with pennies and testing paper towels using the scientific method. Teachers will also design their own inquiry-based lab.

Recommended for: K- 8 teachers interested in spicing up science

Date(s)	Time
Nov 18, 2011	9:00am – 3:00pm

Fee: \$140.00

Digital Day

Learn how to use a digital camera throughout your day to build your students' reading and writing skills. See how you can use these digital pictures to create personalized books for each student or activity in your room. You will learn to crop your photos, add text and print. Each participant will complete a short book (2-3 pages) to bring back to the classroom.

Recommended for: Teachers, therapists, parents.

Date(s)	Time
Dec 2, 2011	9:00 am - 3:00 pm

Fee: \$140

Differentiated Learning and Making Menus:

What is differentiated learning? How can I incorporate this way of teaching into my curriculum? What is a menu and can I actually use one with my students. Come to this leading edge session and walk away with an understanding of differentiated learning and menus for any subject you teach.

Recommended for: All educators

Date(s)	Time
Nov 16, 2011	9:00am – 3:00pm

Fee: \$140.00

Using Cooperative Learning in the Technology-Infused Classroom

Learn to differentiate instruction using a variety of cooperative learning activities. In the technology-infused classroom, students need to learn to work collaboratively as a team, while at the same time be individually accountable. Strategies for balancing these key features of cooperative learning as a method of integrating technology will be highlighted.

Recommended for: Teachers of grades K-8

Date(s)	Time
Aug 3, 2011	8:30 am -1:30 pm

Fee: \$140.00

Strategies to Meet the Common Core Literacy Standards in Content Areas: K - 5

The new Common Core English Language Arts standards require specific literacy proficiencies in all content areas. The new Standards require from 30% to 50% of all reading instruction to be completed with informational texts, a move away from instruction that has been based primarily on all narrative texts.

This workshop will focus on specific strategies to enable students to read and comprehend complex informational texts and to respond in well written answers to Open Ended prompts. Additionally, an analysis of the type of Multiple Choice questions that are presented to test comprehension will be discussed and practiced. Through a variety of activities, participants will gain skills to promote close reading of informational texts and strategies to promote proficiency.

This workshop is appropriate for all content areas as well as reading and language arts teachers.

Recommended for: Grade 1- 5 teachers

Date(s)	Time
Jul 19, 2011	8:30 am -1:30 pm
Oct 20, 2011	9:00am – 3:00pm

Fee: \$140.00



Strategies to Meet the Common Core Literacy Standards in Content Areas: 6-8

The new Common Core English Language Arts standards require specific literacy proficiencies in all content areas. The new Standards require from 30% to 50% of all reading instruction to be completed with informational texts, a move away from instruction that has been based primarily on all narrative texts.

This workshop will focus on specific strategies to enable students to read and comprehend complex informational texts and to respond in well written answers to Open Ended prompts. Additionally, an analysis of the type of Multiple Choice questions that are presented to test comprehension will be discussed and practiced. Through a variety of activities, participants will gain skills to promote close reading of informational texts and strategies to promote proficiency.

This workshop is appropriate for all content areas teachers as well as reading and language arts teachers.

Recommended for: Grade 6-8 teachers

Date(s)	Time
Aug 11, 2011	8:30 am -1:30 pm
Nov 4, 2011	9:00am – 3:00pm

Fee: \$140.00

Writing for Success on the NJ ASK: 3 - 8

This workshop will provide guidelines and practice for evaluating student writing based on the NJ RHSR and Open Ended Scale. When writing needs have been determined, specific strategies to enhance text production and address student weaknesses will be provided. Writing in response to Open Ended prompts as well as the Speculative, Explanatory/Expository and Persuasive Essay prompts will all be addressed.

Recommended for: Grades 3-8 teachers

Date(s)	Time
Aug 23, 2011	8:30 am -1:30 pm
Dec 12, 2011	9:00am – 3:00pm

Fee: \$140.00

Teaching Math in the 21st Century Classroom



Are you looking for:

an understanding of the new math standards?

free resources to make mathematics “come alive” in your classroom?

free tools to engage students in their own learning with hands-on activities that will both motivate and improve learning?

This series is designed just for you!

Each class will begin with a comparison of the old and new standards followed by hands-on discovery based activities that can be used with teacher directed lessons with one computer and projector or/and then by students with individual computers to help build proficiency based on a better visualization of mathematical concepts. Online resources for student activity sheets that can be printed out and used offline will also be provided. Choose your grade level and apply for the day/s. Bring your math textbook and a flash drive and you will leave with marvelous free resources. You'll also have time to develop an interactive unit to use with your students. New standards, old standards, these classes will give you the valuable tools needed to teach today's students who live in such a “multi-media” world.

Recommended for: Classroom teachers, special ed math teachers, math coaches and math supervisors

Number sense and computation to support the new (and old) standards

Grade level appropriate activities including real world applications and problem solving

Date(s)	Time	
Oct 25, 2011	9:00am - 3:00pm	Grades K - 2
Nov 3, 2011	9:00am - 3:00pm	Grades 3 - 5
Oct 27, 2011	9:00am - 3:00pm	Grades 6 - 8

Measurement and Geometry to support the new (and old) standards

Grade level appropriate activities including real world applications and problem solving

Date(s)	Time	
Nov 17, 2011	9:00am - 3:00pm	Grades K -2
Dec15, 2011	9:00am - 3:00pm	Grades 3 - 5
Nov 29, 2011	9:00am - 3:00pm	Grades 6 - 8

Fee: \$140.00

Desktop Applications

Incorporating Publisher in the K-8 Curriculum

So you think Publisher is only for making cards. Spend some time exploring the program and you will see that you can use this exceptional resource for making newspapers, pamphlets, newsletters, brochures, flyers, postcards and more. Learn how to use hundreds of templates that will boost your students' knowledge and abilities. You will leave this workshop with a variety of ways to incorporate these tools into your daily curriculum.

Recommended for: Classroom teacher, secretaries, school newspaper staff.

Date(s)	Time
Sep 21, 2011	9:00 am - 3:00 pm
Dec 14, 2011	9:00 am - 3:00 pm

Fee: \$140.00

Word Processing

Word Processing I: Microsoft Word and Google Docs

After this full-day workshop, you won't be able to imagine how you existed without Microsoft Word. You will learn to create, save and open documents; change the style and color of text; add borders and shading; and use the spell checker and thesaurus. See how to use Google Docs to make your files available via the internet and make collaboration possible.

Recommended for: Anyone who wants to learn word processing. Some experience using a mouse and Windows is suggested, but not necessary. No experience with Word is expected.

Date(s)	Time
Jul 6, 2011	8:30 am -1:30 pm
Nov 1, 2011	9:00am – 3:00pm

Fee: \$140.00

Word Processing II:

Microsoft Word and Google Docs

Move beyond the basics of Microsoft Word. In this workshop you will learn how to import pictures and other objects, create and customize tables, generate personalized letters to replace form letters, and create and use templates. Learn more about sharing, collaborating, and storing using Google Docs.

Recommended for: Users comfortable working in Microsoft Word.

Date(s)	Time
Jul 26, 2011	8:30 am -1:30 pm
Nov 17, 2011	9:00 am - 3:00 pm

Fee: \$140.00

Spreadsheets

Spreadsheets I: Microsoft Excel and Google Docs

Ready for the next step beyond calculators? This workshop will cover the skills needed to create basic spreadsheets using Microsoft Excel. Learn to create, save and open spreadsheets; enter and edit data in a spreadsheet; build formulas and create charts. Upload spreadsheets to Google Docs for your private use or share and collaborate with others.

Recommended for: Anyone interested in creating spreadsheets. Experience using a mouse is needed.

Date(s)	Time
Jul 11, 2011	8:30 am -1:30 pm
Oct 12, 2011	9:00 am - 3:00 pm

Fee: \$140.00

Spreadsheets II: Microsoft Excel and Google Docs

Take Excel to the next level. First, get some tips to increase your efficiency: keyboard shortcuts, handy functions, and pitfalls to avoid. Then, learn to use the database analysis functions of Excel such as sorting and filtering. Finally, learn to create and use macros to automate those repetitive tasks. Learn how to collect data using Google Forms.

Recommended for: Experienced users of Microsoft Excel

Date(s)	Time
Aug 9, 2011	8:30 am -1:30 pm
Dec 14, 2011	9:00 am - 3:00 pm

Fee: \$140.00

Database

Microsoft Access for Absolute Beginners

Microsoft Access is a wonderful database tool but you just never got around to learning it or found it too confusing and frustrating. You are not alone and that is why we are offering this workshop that will start from the very beginning and establish a strong foundation of basic skills so that you will be ready for more complex tasks. Learn how to create a database, how to use the database to answer questions, and how to create reports - just the basics. See how Microsoft Access can help you get the most out of all that data that you have been collecting. No advanced topics will be covered.

Recommended for: Anyone interested in learning Microsoft

Access

Date(s) Time

Aug 8, 2011 8:30 am -1:30 pm

Dec15, 2011 9:00 am - 3:00 pm

Fee: \$140.00

MultiMedia

Presentations I: Microsoft PowerPoint and Google Docs

This full-day workshop will enable participants to create multimedia presentations to support all aspects of teaching and learning. Participants will explore features in PowerPoint, which bring slides to life. You will learn how to animate your slides and how to add interesting transitions between slides. To help with the creation of your own PowerPoint presentation you might want to bring a textbook or other curriculum material. Test drive the PowerPoint like presentation part of Google Docs. Share your presentations via the internet with students, parents, and colleagues.

Recommended for: Anyone who wants to create dynamic presentations. Some computer experience is required.

Date(s) Time

Jul 19, 2011 8:30 am -1:30 pm

Oct 6, 2011 9:00 am - 3:00 pm

Fee: \$140.00

Presentations II: Microsoft PowerPoint and Google Docs

Come and expand your PowerPoint skills. You will learn how to add hyperlinks, sound, and action buttons. Bring your own curriculum materials and/or an existing PowerPoint presentation and you'll take back an amazing classroom-ready slide show. Use Google Docs to make your presentation interactive and collaborative.

Recommended for: Participants who have completed

Presentation I

Date(s) Time

Nov 3, 2011 9:00 am - 3:00 pm

Fee: \$140.00

Time Travel with Photoshop: An Introduction

Adobe Photoshop is a key tool of the 21st Century technological revolution. With a little practice, one can merge and edit images, retouch photographs, design sophisticated print and electronic materials, and produce computer art. In this introductory hands-on workshop, you will learn Photoshop foundational skills. You will capture and transfer images with a digital camera; use Photoshop's selection and painting tool palettes; and take a picture of yourself and blend it into an image of the past. You will be working and having fun throughout the session.

Recommended for: Beginner Photoshop users

Date(s) Time

Jul 27, 2011 8:30 am -1:30 pm

Oct 13, 2011 9:00 am - 3:00 pm

Fee: \$140.00

Create More with Photoshop

Tapping the powerful potential of Adobe Photoshop, we will explore and apply some advanced techniques and tools. We will explore color in sophisticated ways that will make Andy Warhol jealous. Come learn hand colorization and apply special effects such as shadows, glows, and lighting angles to typography and photographs. This workshop is highly experiential; you will be working and having fun throughout the session

Recommended for: Participants that have taken Time Travel with Photoshop or Advanced Photoshop users

Date(s)	Time
Aug 18, 2011	8:30 am - 1:30 pm
Dec 9, 2011	9:00 am - 3:00 pm

Fee: \$140.00

Scratch: Create Interactive Media

Treat yourself and your students (ages 8 and up) to a new, free way to create your own interactive stories, music, and art using Scratch, invented at MIT. Student creations can be shared via the Internet (check out scratch.mit.edu). See why NovemberLearning says, "The Scratch website has become the YouTube of interactive media." While your students are programming and sharing with Scratch, they will "learn to think creatively, plan systemically, and work collaboratively, while also learning important computational ideas."

Recommended for: Teachers of grades 2 and above, technology education, and G & T

Date(s)	Time
Nov 30, 2011	9:00 am - 3:00 pm

Fee: \$140.00



Need a Wiki?

Are you looking for a quick way to post a syllabus or student homework? Do you want your students to collaborate online? Come explore this free web-based tool and make a wiki today.

Recommended for: All teachers and anyone searching the Internet

Date(s)	Time
Nov 2, 2011	4:00 pm - 6:30 pm

Fee: \$80

Internet Safety and Cyber Bullying

This informational workshop discusses one of the hottest topics today: Keeping our Family and Students "Safe" on the World Wide Web. Topics include: What the dangers are out there; How you can keep up with your teens and students; Understanding on-line lingo; On-line predators; Social Networking Sites; Cyber-Bullying and Stalking and Resources for parents and teachers. **NO COMPUTER EXPERIENCE IS NECESSARY.**

Recommended for: Teachers, parents wanting information on cyber bullying

Date(s)	Time
Dec 1 2011	9:00 am - 3:00 pm

Fee: \$140.00

Blogs, Podcasts and the Classroom

Blogs and podcasts form a new partnership in communications media. Students and teachers can become personal publishers and broadcasters in ways that connect the subject area with writing and speaking skills. In the morning we will explore the world of blogs and how a blog can relate to your instructional goals. You will establish a blog on the Internet for future use. The afternoon will be devoted to the world of podcasting. You will learn the vocabulary, the tools and the process used to locate, download, create and publicize your own podcasts. Find out what all the buzz is about and learn how these tools can amplify student projects as well as your own listening interests.

Recommended for: K-12 teachers, all subjects

Date(s)	Time
Jul 12, 2011	8:30 am -1:30 pm
Oct 24, 2011	9:00 am - 3:00 pm

Fee: \$140.00

Google Docs and more: Connect, Create and Collaborate

Take advantage of Google's powerful, free, collaborative tools in your classroom and beyond. Learn how to make the most of what Google has to offer and have your students working with 21st century skills every day. Become a 21st century educator

Recommended for: All Teachers

Date(s)	Time
Oct 28, 2011	9:00 am - 3:00 pm

Fee: \$140.00

BYOIP: Bring Your Own iPad for Beginners

Do you need to learn how to use your iPad? We will start at the beginning ... no prior knowledge required. Then we'll move on to making use of your iPad in and out of the classroom. Join us for a day of iPad learning. You will need to bring an iPad to this workshop.

Please make sure that your iPad is running iOS 4.3

Recommended for: iPad users

Date(s)	Time
Oct 26, 2011	9:00 am - 3:00 pm
Dec 13, 2011	9:00 am - 3:00 pm

Fee: \$140.00



Using iPads in the classroom

This workshop will include information on applications to use in class such as Dragon dictation, This Day in History, Sonic Pic, Read Me Stories, and various current event apps. You will also learn how to teach lessons using the iPad, and how to manage the use of iPads in the classroom. Please bring your own iPad, running iOS 4.3.

Recommended for: All teachers and anyone searching the Internet

Date(s)	Time
Aug 2, 2011	12:30 pm -3:00 pm
Nov 15, 2011	4:00 pm - 6:30 pm

Fee: \$80

BYOM: Bring your own Macbook

Learn how to use the cool features that are part of your Macintosh operating system. Bring your own MacBook and all your questions. Leave with the answers and much more.

Recommended for: New Macintosh users

Date(s)	Time
Nov 21, 2011	9:00 am - 3:00 pm

Fee: \$140.00

Getting Started on Moodle: Your Online Classroom

Having an online classroom is a great way to engage and energize your students while in school and at home. Moodle is the free software that makes this possible. Learn how to create an interesting and interactive environment where resources are shared and students can collaborate. Just think of all the paper you'll save by having digital handouts and having students take quizzes and submit assignments online. This class will teach you how to set up your Moodle classroom. (You will need to talk to your technology department if your school does not yet use Moodle. This class does not include setting up a Moodle server.)

Recommended for: teachers interested in Moodle

Date(s)	Time
Jul 28, 2011	8:30 am -1:30 pm
Oct 4, 2011	9:00 am - 3:00 pm

Fee: \$140.00

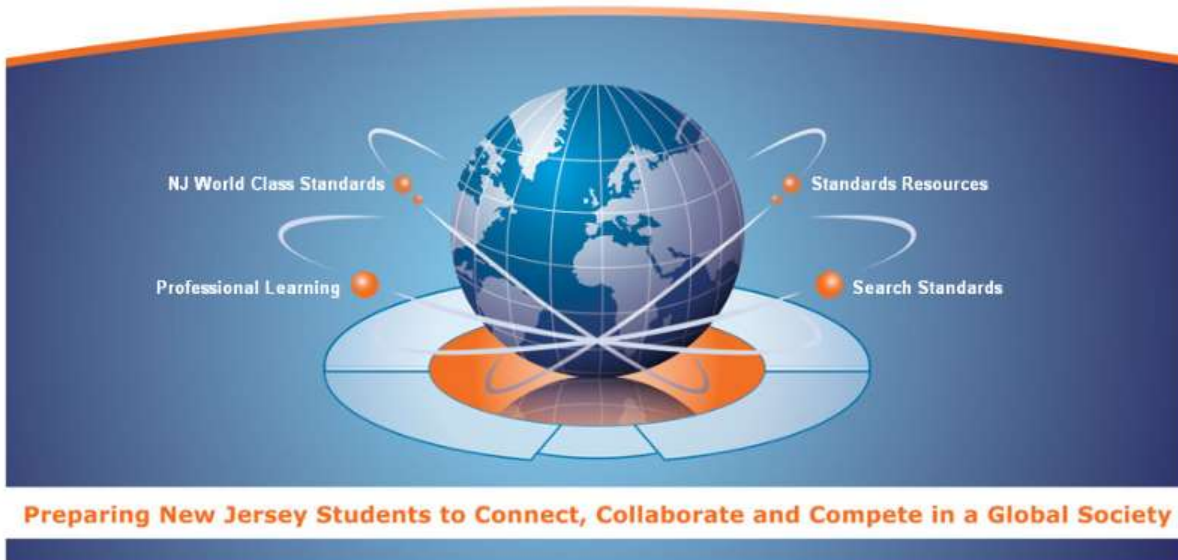
Building Web Literacy

If you are going to use the web for research, you need to become a sophisticated searcher. Our students think they are Internet experts, but that isn't always the case. Learn web literacy basics and how to teach your students the best way to utilize the Internet and its vast resources. Create savvy web users who understand why "I found it on the Internet" does not guarantee authenticity.

Recommended for: All teachers

Date(s)	Time
Jul 26, 2011	8:30 am -11:00 am
Sep 27, 2011	4:00 pm - 6:30 pm

Fee: \$80



NCCCS.ORG

Directions to the ETTC

East Brunswick Administration Building
760 Route 18, East Brunswick.
732-613-6607

From the New Jersey Turnpike

Take the Turnpike to Exit 9. After the toll booths, bear left to Route 18 south, East Brunswick. Travel approximately five miles to Rues Lane. Take the jug handle across the highway to Route 18 North. Approximately 1/4 mile after the jug handle, turn right at the U and proceed past IHOP, bear right and follow signs to 760, which is behind the Best Western Inn and Work Out World. The ETTC is located at the far end of the building.

From the shore (GSP or Route 18 from the South)

Take the GSP to Exit 105 to Route 18 North when you see the sign for Rues Lane it indicates that you are approximately 1/2 mile from ETTC. Follow through by making a right hand turn at the U and proceed past IHOP, bear right and follow signs to 760, which is behind the Best Western Inn and Work Out World. The ETTC is located at the far end of the building.

From Route 1, North or South

Take Route 1 to Route 18 South and Travel approximately five miles to Rues Lane. Take the jug handle across the highway to Route 18 North. Approximately 1/4 mile after the jug handle, turn right at the U and proceed past IHOP, bear right and follow signs to 760, which is behind the Best Western Inn and Work Out World. The ETTC is located at the far end of the building.

Traveling South on Route 287*

Take Route 287 to the Highland Park River Rd Exit 9 and bear right onto River Rd. The mileage from the 287 exit to the Route 18 junction is 4.1 miles. After bearing right onto Route 18 travel approximately 7.2 miles to Rues Lane. Take the jug handle across the highway to Route 18 North. Approximately 1/4 mile after the jug handle, turn right at the U and proceed past IHOP, bear right and follow signs to 760, which is behind the Best Western Inn and Work Out World. The ETTC is located at the far end of the building.

Traveling North on Route 287*

Take Route 287 to the Highland Park River Rd Exit 9 and at the light make a left turn onto River Rd. The mileage from the 287 exit to the Route 18 junction is 4.2 miles. After bearing right onto Route 18 travel approximately 7.2 miles to Rues Lane. Take the jug handle across the highway to Route 18 North. Approximately 1/4 mile after the jug handle, turn right at the U and proceed past IHOP, bear right and follow signs to 760, which is behind the Best Western Inn and Work Out World. The ETTC is located at the far end of the building.

Middlesex ETTC Registration Form

If not using a membership voucher or purchase order, please send payment (check or purchase order) with your registration.

Please complete a separate form for each workshop you want to attend.

Workshop Date: _____

Workshop Title: _____

Cost: _____ **Payment by Check /Voucher /P.O. (circle one)** **Check/P.O. No.:** _____

First name: _____ **Last name:** _____

School: _____

District: _____ **County:** _____

Email Address: _____

Complete the section below only the first time you register.

Title/Position: _____

Grade level taught: _____

Number of students scheduled to teach this year: _____

School address:

Street: _____

City: _____ **Zip:** _____ **Phone:** _____

Home address:

Street: _____

City: _____ **Zip:** _____ **Phone:** _____

Send completed registration, with payment, to:

Middlesex ETTC, Administration Building

760 Route 18

East Brunswick, NJ 08816

or by fax: (732) 613-6608