

## COURSE DESCRIPTIONS BY SUBJECT

### Instructional Strategies

#### Building Critical Thinking Skills For Online Research

INST125.69

Acquire strategies that help students build critical-thinking skills and attain information literacy in the context of online research. Explore different information search process models and strengthen your own online research skills. Create an Internet-based model for teaching your students where to find information, how to evaluate it, and the best way to apply it to the tasks at hand.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Science, Math, Social Science, Language Arts, Interdisciplinary		

**Cost**

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

#### Connecting Family, Community And Schools

INST320.33 (session 1) INST320.36 (session 2)

Discover how to bring your students' families and community into the school structure. Learn the Action Team for Partnership (ATP) model and apply it to design strategies that engage the community and involve families in their children's education. Explore the principal "connection" issues and acquire tools to make your classroom a learning community that integrates partnership programming into the curriculum. As a final task, develop a partnership and unit plan that involves parents, family members, and community resources in your own classroom.

Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Science, Math, Social Science, Language Arts, Interdisciplinary		

**Cost**

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

INST320.33 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

INST320.36 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 4/2/07 to Sun, 5/13/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

#### Constructing Learning Centered Environments

INST335.12

Learn about constructivism while experiencing a constructivist model of teaching. Examine your role as a teacher and that of your students in the legacy model, while reflecting on how these roles may differ from your initial perceptions. Become familiar with the concepts of constructivism, including student-centered, inquiry-based learning, and problem-based learning.

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 3/26/07 to Sun, 5/6/07 / Any	Online	Virginia's PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Science, Math, Social Science, Language Arts, Interdisciplinary		

**Cost**

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

#### Curriculum Mapping I By Heidi Hayes Jacobs

INST300.75

Explore the power of curriculum mapping, a tool for adjusting the scope and sequence of the curriculum spanning the thirteen years of primary and secondary schooling. In this first of two courses developed with mapping expert Dr. Heidi Hayes Jacobs, see how to incorporate mapping in classrooms to enrich curricula and maximize student learning. Part I explores the history and purpose of curriculum mapping, your role as a teacher, the types of maps, and the various data collected in the maps.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Science, Math, Social Science, Language Arts, Interdisciplinary		

**Cost**

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

#### Improving Learning Through Collaboration

INST330.9

Master the key principles of cooperative and collaborative learning and apply them in your classroom and lesson plans. Learn specific tips and strategies on how to implement these ideas.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Science, Math, Social Science, Language Arts, Interdisciplinary		

**Cost**

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**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

**SUBSCRIBE**



#### DON'T MISS ANOTHER WORKSHOP! SUBSCRIBE TODAY! [www.whro.org/cii/cii\\_updates.asp](http://www.whro.org/cii/cii_updates.asp)

Subscribe to the C.I.I. Updates Newsletter at [www.whro.org/cii/cii\\_updates.asp](http://www.whro.org/cii/cii_updates.asp) to receive reminders on courses or other events. The courses will be listed on the C.I.I. Web site at [www.whro.org/cii](http://www.whro.org/cii). You may also visit the web site for any changes or additions.

#### Virginia's PBS TeacherLine and National PBS TeacherLine Courses

**Prerequisites:** Requires a computer that's connected to the Internet, an e-mail account, a current version of a Web browser, a handful of plug-ins. Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in e-mail, as most of the assignments will be submitted in this way.

**Enrollment Information:** Please visit [www.virginiateacherline.org](http://www.virginiateacherline.org), or call 757.889.9100 to enroll in any Virginia's PBS TeacherLine or PBS TeacherLine course. You may also use the registration worksheet included on the page 39 of this issue of *Interactive*.

**Online course location and getting started:** Location is up to you. You need a computer with internet access. A few days before the class begins, the instructor will send you a welcome message with information on how to access the course.

*Funding for many of these WHRO/CII professional development opportunities are funded in part by a subgrant from the state and federal government under the federal No Child Left Behind - Title II, Part D - Educational Technology Program.*

## Instructional Strategies (con't)

### Teaching For Multiple Intelligences

INST315.17 (session 1) INST315.18 (session 2)

Learn to teach and assess students differently based on their individual intellectual styles. Understand the advantages of teaching methods that engage multiple intelligences and explore ways to implement them. Note: This course requires access to students.

<b>Credit</b>	<b>Audience</b>	<b>C.I.I. Certificate</b>
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Science, Math, Social Science, Language Arts, Interdisciplinary

#### Cost

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

#### INST315.17 (session 1)

<b>Type</b>	<b>Source</b>	<b>Dates/Times</b>	<b>Location</b>	<b>Instructor</b>
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

#### INST315.18 (session 2)

<b>Type</b>	<b>Source</b>	<b>Dates/Times</b>	<b>Location</b>	<b>Instructor</b>
Online	Virginia's PBS TeacherLine	Mon, 1/29/07 to Sun, 3/11/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

## The Art And Science Of Effective Classroom Management

### CM\_009

This six-week online course addresses components of successful classroom management, including managing the environment, student behavior, instruction, student productivity, and cultural diversity.

**Prerequisite:** Requires a computer that's connected to the Internet, an email account, a current version of a Web browser, a handful of plug-ins. Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in email, as most of the assignments will be submitted in this way.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

<b>Type</b>	<b>Source</b>	<b>Dates/Times</b>	<b>Location</b>	<b>Instructor</b>
Online	C.I.I. Anytime Anywhere course	Mon, 2/5/07 to Sun, 3/18/07 / Any	Online	Sharon Hurwitz

<b>Credit</b>	<b>Audience</b>	<b>C.I.I. Certificate</b>
18 recertification points	All	Science, Math, Social Science, Language Arts, Interdisciplinary

#### Cost

**C.I.I. Member** - List Price: \$199.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - \$199.00

## Using Assessment And Evaluation

### INST325.34

Investigate different types of assessment and evaluation, as applied to both your instruction and to student learning. Become acquainted with the full array of assessment and evaluation tools, including rubrics, journals, formal and informal assessments, and portfolios. As your final task, create an effective rubric based on an existing student assignment.

<b>Type</b>	<b>Source</b>	<b>Dates/Times</b>	<b>Location</b>	<b>Instructor</b>
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

<b>Credit</b>	<b>Audience</b>	<b>C.I.I. Certificate</b>
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Science, Math, Social Science, Language Arts, Interdisciplinary

#### Cost

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

## Instructional Technology

### An Introduction To The One-Computer Classroom

#### TECH320.27

Explore effective ways to employ technology when teaching your students. Discover how to use the computer as a presentation tool, a personal productivity assistant, a catalyst for creating interactive group experiences, and a student learning center. For your final assignment, choose one of these applications, then create and implement a lesson plan that can be applied in your classroom.

<b>Type</b>	<b>Source</b>	<b>Dates/Times</b>	<b>Location</b>	<b>Instructor</b>
Online	Virginia's PBS TeacherLine	Mon, 4/2/07 to Sun, 5/13/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

<b>Credit</b>	<b>Audience</b>	<b>C.I.I. Certificate</b>
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Technology Integration, Interdisciplinary

#### Cost

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

## Contemporary Issues - Using Technology For Discussion, Debate, And Problem Solving In The Middle School Curriculum

#### TECH190.29

Learn how to use technology to help students develop discussion, debate, and problem-solving skills. Discover new strategies for incorporating current events, controversial issues, and pop culture into the curriculum. Explore technology-based activities and lessons that focus on contemporary issues. As a final task, create your own current events lesson plan that uses technology to foster understanding, discussion, and debate.

<b>Type</b>	<b>Source</b>	<b>Dates/Times</b>	<b>Location</b>	<b>Instructor</b>
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

<b>Credit</b>	<b>Audience</b>	<b>C.I.I. Certificate</b>
30 recert pts (2 grad credits available after start of course)	Teachers, Grades 6-8	Technology Integration, Interdisciplinary

#### Cost

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

## Designing Technology Infused Project-Based Learning Experiences

#### UED 502-62

4.5 CEUs / 3 Graduate Credits - The course will consist of an introduction to Project-Based Learning (PBL), associated terminology, computer-based technologies and resources that can be used to support the PBL approach to curriculum. The course will define a general problem-solving process that participants will employ in working with the curriculum. Strategies for utilizing the Internet and other technology-based resources in instruction and ethical / managerial issues associated with using PBL and computer technology with students will be explored. Students will learn to employ search techniques to locate information that will assist them in their study and presentation of Project-Based Learning. Participants will employ a variety of methods to prepare and present lessons using the Project-Based Learning approach. You may choose to take this course for 4.5 CEUs for \$250.00 for a pass/fail grade. If you choose to do this, please make note of it on your registration form.

**Prerequisite:** Requires a computer that's connected to the Internet, an email account, a current version of a Web browser, a handful of plug-ins. Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in email, as most of the assignments will be submitted in this way.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

<b>Type</b>	<b>Source</b>	<b>Dates/Times</b>	<b>Location</b>	<b>Instructor</b>
Online	Norfolk State University	Mon, 2/5/07 to Sun, 3/18/07 / Any	Online	Tom Spencer

<b>Credit</b>	<b>Audience</b>	<b>C.I.I. Certificate</b>
3 graduate credits (90 recertification points)	All	Science, Math, Social Science, Language Arts, Interdisciplinary

#### Cost

**C.I.I. Members** - \$834.00

**Non-C.I.I. Members** - \$1050

**SUBSCRIBE**

**DON'T MISS ANOTHER WORKSHOP! SUBSCRIBE TODAY! [www.whro.org/cii/cii\\_updates.asp](http://www.whro.org/cii/cii_updates.asp)**

Subscribe to the C.I.I. Updates Newsletter at [www.whro.org/cii/cii\\_updates.asp](http://www.whro.org/cii/cii_updates.asp) to receive reminders on courses or other events. The courses will be listed on the C.I.I. Web site at [www.whro.org/cii](http://www.whro.org/cii). You may also visit the web site for any changes or additions.

# Instructional Technology (con't)

## Enhancing Multicultural Education With Technology For Grades K-8

TECH150.41

Meet the challenge of creating a learning environment where each child feels that his or her culture can be expressed and appreciated. Discover how to build a collection of educational resources and technologies that can effectively unlock new worlds and allow your students to immerse themselves in different cultural experiences. As your final assignment, design a creative teaching unit that incorporates both community resources and the Internet to advance multicultural studies in the classroom.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-8	Technology Integration, Interdisciplinary		

**Cost**

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)  
**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

## Free Stuff From Microsoft That You Want And Can Use

CII.364

This class will include an exploration of the websites- MS Innovative Teachers and Virtual Tours. <http://www.microsoft.com/education/InnovativeTeachers.msp>  
<http://www.microsoft.com/education/inteachersvct.msp>. Also - learn how to use MS Photo Story, MS Movie Maker, and MS Producer. A brief overview of each of these free software downloads for teachers. Teachers are encouraged to bring digital cameras or digitized pictures. Teachers will create a photo story. Teachers are encouraged to bring a jump drive.

**Prerequisite:** Intermediate computer skills.

**Registration:** ■ **Web (Anytime):** [www.whro.org/cii](http://www.whro.org/cii) (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 3/3/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Judy Murray
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

## Integrating Technology With The SOL's

CII.366

This session will show many different ways to use things such as unitedstreaming™, MS Photo Story, MS Movie Maker, WebQuests, Marco Polo, Portaportal, Power Point, Excel, Kidspiration/Inspiration, Kid Pix and several web sites will be included. Samples of student work will be shared. This class is all about making your life easier as you learn to incorporate technology into your curriculum. Discussions of how this can be done in labs, wireless labs, classrooms with a few computers or classrooms with only one computer. Teachers will be given CD's with templates to be used with Word, and Power Point. Teachers will be actively involved from the time the class begins.

**Prerequisite:** Intermediate computer skills.

**Registration:** ■ **Web (Anytime):** [www.whro.org/cii](http://www.whro.org/cii) (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 3/17/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Judy Murray
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

## Integrating The Smartboard Into The Elementary Curriculum

CII.358

This workshop will cover the basics of how to use the Smartboard (troubleshooting), how to use the SmartNotebook software, and integration ideas for using the Smartboard to create interactive lessons for your students.

**Prerequisite:** Basic computer knowledge~ability to use a mouse for a variety of tasks such as clicking and dragging; Knowledge of the Smartboard

**Registration:** ■ **Web (Anytime):** [www.whro.org/cii](http://www.whro.org/cii) (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 2/3/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Amber Price
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	PreK-5	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

## Mystery Meat II

CII.360

This is a new concept in training - Grab Bag Technology.

Named after the mysterious animal protein they unfortunately still serve in many school cafeterias - you didn't know what it was but hopefully it tasted good enough to get down and it got you through the rest of the school day. I can't tell you right now what you'll learn in this session but you'll get your money's worth. I invite you to come over to the "dark side" and see some technology integration ideas for right-brainers. Take a chance, it's only 3 hours and you can probably slip out the back if you start to gag- All new stuff and open to everyone including those who took MM I and are gluttons for more "pun"ishment. (3 HOURS)

**Prerequisite:** Intermediate computer skills.

**Registration:** ■ **Web (Anytime):** [www.whro.org/cii](http://www.whro.org/cii) (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 2/10/07 / 10:00 a.m.-1:00 p.m.	WHRO (Norfolk)	Robb Ponton
Credit	Audience	C.I.I. Certificate	Cost	
0 recertification points	All	NA	\$33/3hr - C.I.I. Members \$42/3hr - WHRO Members \$66/3hr - Non-C.I.I. Members	

## The Classroom Computer As A Learning Station

TECH310.36 (session 1) TECH310.37 (session 2)

Examine how a computer becomes a valuable classroom tool when used as a learning station. Discover how to guide computer use to improve student learning, productivity, and research. Practice designing learning center activities and providing peer review support throughout the course. As your final task, implement and revise one activity, reflect on the learning experience, and then develop a detailed plan for your new classroom learning center.

Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-8	Technology Integration, Interdisciplinary		

**Cost**

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**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

TECH310.36 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 1/29/07 to Sun, 3/11/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

TECH310.37 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 3/19/07 to Sun, 4/29/07 / Any	Online	Virginia's PBS TeacherLine Facilitator



**Virginia's PBS TeacherLine and National PBS TeacherLine Courses**  
**Enrollment Information:** Please visit [www.virginiateacherline.org](http://www.virginiateacherline.org), or call 757.889.9100 to enroll in any Virginia's PBS TeacherLine or PBS TeacherLine course. You may also use the registration worksheet included on the page 39 of this issue of *Interactive*.

# Instructional Technology (con't)

## The Computer For Personal Productivity

TECH300.47

Become skilled at utilizing your time more efficiently by examining how technology can help you to create teaching materials and assessments; communicate with colleagues, parents, and students; improve lesson planning; and manage information. Explore areas where the computer can increase personal productivity. Then develop and implement a personal productivity plan that makes the best use of your time and available resources.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Technology Integration, Interdisciplinary		

**Cost**

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**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

## Using The Computer For Cooperative Experiences

TECH315.28

Turn technology into a tool for expanding your cooperative learning strategies. Explore three types of online cooperative experiences: tele-collaboration, WebQuests, and project-based learning. Examine the basic elements of each model and consider how to apply them to a project. As a final task, develop a teaching unit that employs one of the three models and that includes both an assessment rubric and an implementation plan.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Technology Integration, Interdisciplinary		

**Cost**

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## Basic Computing/Operating Systems

### PC Troubleshooting And Repair

CII.371

Do you want to learn how to fix a computer problem? This course walks participants through troubleshooting procedures for Windows, with a focus on XP based systems. Also discussed are the major components that make up a computer. In this course you will learn about disassembling and assembling a computer. Emphasis is placed on troubleshooting methods and ways to repair problem computers for the average user.

**Prerequisite:** Familiarity of Windows.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Tue, 4/17/07 (pt 1) & Thu, 4/19/07 (pt 2) / 5:30-8:00 p.m.	WHRO (Norfolk)	Jason Sneed
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

## Grant Writing

### Grant Writing For Educators

CII.357

This workshop will cover the entire grantwriting process, including: the development of a concept into a program/project that the educator wants to fund, researching and identifying potential funding sources, writing the components of the grant application (need statement, narrative, goals/objectives, budget, evaluation), tips for submitting the grant, ways to increase your chances of success, and reporting to funder after grant is approved. This workshop will involve selecting a concept, developing a program/project and writing an actual grant application, for which feedback will be provided. Teachers should have a basic knowledge of navigating the Internet prior to taking the class. Please bring any grant proposal you have been working on or one that you have a potential of completing in the future.

**Prerequisite:** Familiarity with the computer; basic Internet skills.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 2/3/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Amy Dawson
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	Those who are interested in or are required to write grants.	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

## Graphic Organizers

### Teaching and Learning With Graphic Organizers: Featuring Inspiration

TECH195.196 (session 1) TECH195.193 (session 2)

Learn to use electronic graphic organizers to help organize ideas, convey complex concepts, ease students through the steps of the writing process, and develop their mathematical and scientific thinking skills. Help students understand concepts better by presenting information in a visual format that shows the connections among ideas. Learn to apply such electronic graphic organizers as Inspiration© across the curriculum, throughout all grade levels, at learning stations, and in labs. Expand and enhance student thinking and learning for presentations and personal productivity.

Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Technology Integration, Interdisciplinary		

**Cost**

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

TECH195.196 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 1/22/07 to Sun, 3/4/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

TECH195.193 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

# COURSE KEY

**ATC:** Advanced Technology Center (Virginia Beach)  
**BHS:** Bethel H.S. (Hampton)  
**CAA:** C.I.I. Anytime Anywhere course  
**C.I.I.:** Consortium for Interactive Instruction. Look to page 40 to see if you are a member.  
**Cost:** C.I.I. Member Cost/Non-Member Cost (if 3 are listed) C.I.I. Member Cost/WHRO Member Cost/Non-Member Cost  
**CRN:** Course Registration Number  
**Days:** Monday-M, Tuesday-T, Wednesday-W, Thursday-H, Friday-F, Saturday-S, Sunday-Su

**D:** Discovery  
**F2F:** Face-to-Face course  
**HCPS:** Hampton City Public Schools  
**HHS:** Hampton H.S. (Hampton)  
**Hybrid:** Course that has face-to-face and online components  
**IRC:** Instructional Resource Center (Virginia Beach)  
**KHS:** Kecoughtan H.S. (Hampton)  
**LES:** Larchmont E.S. (Norfolk)  
**MES:** Middlesex E.S. (Middlesex)  
**NHS:** Nandua H.S. (Accomac)  
**NSU:** Norfolk State University

**ODU:** Old Dominion University (Norfolk)  
**Online:** Online Course  
**OS:** Origination Site for SmartLearning course, location where the instructor will be teaching from  
**Page:** Page where complete description can be found  
**PTS:** Re-Certification Points  
**SL:** SmartLearning Course  
**VATL:** Virginia's PBS TeacherLine course  
**TL-N:** PBS TeacherLine course-NATIONAL  
**UVA:** University of Virginia Course  
**WL/CP:** Workshop Level/Computer Platform

# Instructional Technology (con't)

## Internet Tools

### Children's Authors On The Web: Online Sites That Motivate Students To Write (Grades K-6)

**RDLA125.292 (session 1)** **RDLA125.299 (session 2)**

Discover an exciting method that motivates students to read and write by using author studies. Through a problem-based approach, learn to conduct an author study that integrates the use of technology and the Internet. Explore author websites and other Internet sources to build a collection of resources that introduce students to a variety of genres, while encouraging them to experiment by communicating with others in different forms. Create an individual author study, which, in turn, provides you with a well-developed plan that inspires students to read, write, and use technology.

Credit	Audience	C.I.I. Certificate
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-6	Language Arts, Interdisciplinary

#### Cost

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

**RDLA125.292 (session 1)**

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

**RDLA125.299 (session 2)**

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 3/26/07 to Sun, 5/6/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

### Creating And Teaching With Webquests

**CII.362 (session 1)** **CII.377 (session 2)**

Webquests-web what? You've heard the term but do you what the excitement is all about? Come find out. In this session you will discover how exciting incorporating a webquest can be, from participating in a webquest to creating your own. (4 HOURS)

**Prerequisite:** Participants should be familiar with the basics of using a computer, using MS PowerPoint, and searching for online resources.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Credit	Audience	C.I.I. Certificate	Cost
0 recertification points	Teachers of grades 3-8	NA	\$44/4hr - C.I.I. Members \$56/4hr - WHRO Members \$88/4hr - Non-C.I.I. Members

**CII.362 (session 1)**

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 2/24/07 / 9:00 a.m.-1:00 p.m.	WHRO (Norfolk)	Kristy Hingerty

**CII.377 (session 2)**

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Tue, 7/10/07 / 9:00 a.m.-1:00 p.m.	WHRO (Norfolk)	Kristy Hingerty

### Evaluating And Organizing Internet Resources And Content

**TECH340.29 (session 1)** **TECH340.31 (session 2)**

Build the knowledge, skills, and abilities that enable you to research, evaluate, and organize online classroom resources. Explore the different types of material available online and the methods of evaluating them. Discuss some of the social and ethical issues posed by the Internet. Practice identifying appropriate online resources that support data-driven, problem-solving lesson plans. In your final assignment, gather, organize, and critically evaluate the content of several similar websites.

Credit	Audience	C.I.I. Certificate
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Technology Integration, Interdisciplinary

#### Cost

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

**TECH340.29 (session 1)**

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

**TECH340.31 (session 2)**

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 1/29/07 to Sun, 3/11/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

### Integrating The Use Of The Internet Across The K-12 Curriculum

**UED 502-61**

4.5 CEUs / 3 Graduate Credits - Educators will gain a better understanding of the Internet, its history, its potential use, and impact on education. Learn to create lesson plans that integrate Internet resources and search strategies. Learn to create a lesson that incorporates the creation of a HTML/Web page that links users to other HTML documents and Internet sites. You may receive three graduate credits (letter grade received) at the completion of this course. You may choose to take this course for 4.5 CEUs for \$250.00 for a pass/fail grade. If you choose to do this, please make note of it on your registration form.

**Prerequisite:** Familiarity of Windows and should feel comfortable using a keyboard and a mouse. Basic computer navigation will be covered at the start of the class.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	Norfolk State University	T, W - Tue, 1/16/07 to Tue, 2/27/07 / 4:00-7:30 p.m.	WHRO (Norfolk)	Tom Spencer

Credit	Audience	C.I.I. Certificate
3 graduate credits (90 recertification points)	All	Science, Math, Social Science, Language Arts, Interdisciplinary

#### Cost

**C.I.I. Members** - \$834.00

**Non-C.I.I. Members** - \$1050

### Teaching With WebQuests For Grades K-12

**TECH145.178 (session 1)** **TECH145.180 (session 2)** **TECH145.182 (session 3)**

Discover Internet resources that promote inquiry-oriented activities among your students, helping them to understand how and why the Web can be useful in the classroom. Explore using WebQuests and learn how to incorporate the Internet into your curriculum effectively. This course enables you to design a WebQuest to enhance a classroom unit or a particular curriculum area to engage your students in meaningful research.

Credit	Audience	C.I.I. Certificate
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Technology Integration, Interdisciplinary

#### Cost

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

**TECH145.178 (session 1)**

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

**TECH145.180 (session 2)**

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 2/5/07 to Sun, 3/18/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

**TECH145.182 (session 3)**

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 3/26/07 to Sun, 5/6/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

# Instructional Technology (con't)

## Internet Tools (con't)

### The Interactive Internet-Tools For Teachers

CII.373

Once a place to only retrieve information, today's internet technology provides a way to actively participate in the exchange of information and media. Blogs, wikis, podcasts, and other interactive resources have become popular tools for tech savvy students and teachers. We'll take a look at some of ways that can get you in the game on the interactive internet.

**Prerequisite:** Need intermediate internet skills.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 4/21/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Tom Doering
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	late elementary through high school	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5 hr - Non-C.I.I. Members	

## Multimedia

### Camtasia, Snag-It Combo Session

CII.359

You are the COOLEST!! Imagine that comment from your students, staff or administration when you bring jazzed up visual and video enhancements to your lessons and presentations.

**Camtasia Studio Screen Recording Software:** Bring interactivity to your lessons through easy to use screen recording software. Create tutorials, record on-screen activity, record Power Point presentations and demonstrations to flash, quick time and other video formats. Assess your viewers learning with multiple choice quizzes. **Snag-It Screen Capture Software:** Enhance lessons, learning centers and handouts. The only screen capturing and editing program you will need. Capture exactly what you want from the computer screen including partial pages, menus, images, windows. Make quick "how-to illustrations," enhance presentations, lessons by adding text, arrows, cursors, or captions. Easy to use.

**Prerequisite:** Need intermediate computer skills.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Tue, 2/6/07 (pt 1) & Thu, 2/8/07 (pt 2) / 5:30-8:00 p.m.	WHRO (Norfolk)	Rick Swift
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

### Camtasia - Snag-It II, The Capture Fest

CII.365

Expand your knowledge of two leading screen capture programs and WOW your teachers and students will functional interactive training and lesson materials. Join us for Camtasia - Snag-It II. We will be using the latest versions of both programs. Must have working knowledge of both Camtasia and Snag-It, we will not be reviewing the basics. Topics include Adding Links and Hot Spots, Capturing Multiple Areas, and Keeping Interactivity in PowerPoint Captures using Snag-it. Camtasia topics will include Quizzes and Surveys, Picture in Picture, Advanced interactivity, Self Running Videos, producing an iPod video.

**Prerequisite:** Need intermediate computer skills. Need to have taken the Camtasia, Snap-It Combo Session or have comparable knowledge.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Tue, 3/13/07 (pt 1) & Thu, 3/15/07 (pt 2) / 5:30-8:00 p.m.	WHRO (Norfolk)	Rick Swift
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

### Creating Virtual Field Trips

CII.368

Participants will use PowerPoint, United Streaming, and the Internet to create an interactive "field trip" to a place the students will visit. Teachers will need to decide on a purpose for the field trip and develop assessment questions upon completion of the field trip. **Prerequisite:** Basic PowerPoint skills: inserting slides, adding text and pictures to slides. Basic computer skills knowledge: ability to use a mouse to click and drag; knowledge of various menu options (File, Edit, View, Insert, and Format)

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 3/24/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Amber Price
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	PreK-5; all content areas including art, music, physical education	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

### Digital Storytelling With Picasa And Photostory

CII.361

Participants will create a timeline of their lives using the FREE digital photo editing program, Picasa and then integrate the photos into a movie using the free multimedia program, Photostory to create an audio and visual presentation.

**Prerequisite:** Basic computer knowledge~ability to use a mouse for a variety of tasks such as clicking and dragging; knowledge of how to access digital photos from various computer drives, knowledge of inserting pictures and graphics into various programs.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 2/10/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Amber Price
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	PreK-5	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

## MORE COURSE INFO

### Q. How do I register?

**A.** Use the registration worksheet (this is to be used as a guideline, but can be turned in to the C.I.I. Offices for registration as well) on page 39 so that you will have the data ready to be entered.

- ▶ **Go to [www.whro.org/cii](http://www.whro.org/cii)**  
**Click on the online registration graphic**

■ **New User (user without profile):** Click on public catalog. Once you find a course, click on register, and you will be asked to create a profile. Please use the following when setting up your profile. User ID (birth date [MMDD] + last 4 digits of SSN), and PIN (last 4 digits of home telephone [or cell] number).

■ **Existing User (user with profile):** If you've already created a profile, enter the site by logging in with User ID (birth date [MMDD] + last 4 digits of SSN), and PIN (last 4 digits of home telephone [or cell] number).

- ▶ Use the search options (guidelines on page 2) to find the desired course(s).

- ▶ Once you have found the desired course, it will give you an option to register.

### Q. How do I know if the registration went through?

**A.** You will receive a confirmation via email. You can also click on the "My Current Schedule" Tab and the course should now be added.

### Q. What if the class is full?

**A.** You will be given the option to be placed on a wait list. In the case that a spot becomes available, you will be added to that class, and will receive an email confirmation.

### Q. How do I get my certificate of achievement?

**A.** Once you have completed all of the requirements of the class, the certificate will become available to you online under the Tab "My Transcript." You will now have it on record, and will be able to print it out as needed.

### Q. How do I pay for the class?

**A.** Most of the classes are free to C.I.I. members due to the NCLB Ed Tech Grant. Those that are not free can be paid for by credit card or by check (need to mail in or call 757.889.9365).

**www.whro.org/cii** The courses will be listed on the C.I.I. Web site at [www.whro.org/cii](http://www.whro.org/cii). You may visit the Web site for any changes or additions. You may also subscribe to the CII Updates Newsletter at [www.whro.org/cii/cii\\_updates.asp](http://www.whro.org/cii/cii_updates.asp) to receive reminders on courses or other events.

### Q. What is the C.I.I.?

**A.** The Consortium for Interactive Instruction. You are a member if your school or school division is listed on the back page (page 40).

### Q. How do I find what I need?

**A.** All Professional Development Opportunities, regardless of delivery platform, are listed by subject and then by title in an easy-to-use grid on pages 6-7. Courses listed by date can be found on pages 4-5. Detailed information on specific courses can be found on pages 8-21.

### Q. How do I know what date the class takes place?

**A.** Please note that many of the classes have several parts. If you sign up for that class, you are signing up for all of the parts, and all of the dates. Each class is represented by a course reference number (CRN). If several dates have the same number, then it is the same class. Several classes are repeated and have been designated a different course reference number (CRN).

### Q. Where do I go for an online course?

**A.** Location is up to you. You need a computer with internet access. A few days before the class begins, the instructor will send you a welcome message with information on how to access the course.

# Instructional Technology (con't)

## Multimedia

### Flash

CII.367

So why on earth do I want to use Flash? Flash is a full-featured multi-media authoring tool for creating projects. Learn how to make simple animations, slide shows and other self-contained projects for you and your students.

**Prerequisite:** Intermediate computer skills.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 3/17/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Ed Patterson
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

### Movie Maker

CII.369

Lights, camera, action. Learn how to use this wonderful free download from Microsoft. This program is easy enough for 5th grade students to use, but sophisticated enough for you to add all kinds of transitions, titles, and sound. This session requires that teachers come with digitized pictures and or digital cameras. Teachers will learn how to put pictures, video clips, and sound into this great program. Teachers are encouraged to bring jump drives to save movies. (this program needs XP) Teachers will leave with a movie that they have created. Sample movies by students will be shown. Also- suggestions of how this can be used in the classroom.

**Prerequisite:** Familiarity of Windows and should feel comfortable using a keyboard and a mouse.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 3/24/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Judy Murray
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

### Podcasting

CII.374

Podcasting is today's big buzz, but what exactly is it? You will find out that you do not have to buy an iPod to use podcasts. Also what podcasts are out there to choose from, including educational podcasts. Then we will design, record, and publish a podcast to get you started as a podcaster.

**Prerequisite:** Advanced Internet Skills

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Mon, 4/23/07 (pt 1) & Wed, 4/25/07 (pt 2) / 5:30-8p.m.	WHRO (Norfolk)	Steven Crawford
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

### PowerPoint - Using PowerPoint To Create Learning Games

CII.375

Utilize the power of PowerPoint to create exciting, interactive learning games to reinforce concepts and review concepts presented in traditional ways. Create games similar to Jeopardy, Who Wants to Be a Millionaire, and Hollywood Squares, through the use of templates. Or, create your own board game suited to your own students and situation. Games can be created for any level student due to the inclusion of graphics, pictures, and video opportunities. Please bring classroom materials that will be used to create these games.

**Prerequisite:** Teachers must feel comfortable with beginning level PowerPoint features.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Mon, 4/23/07 (pt 1) & Wed, 4/25/07 (pt 2) / 5:30-8p.m.	Hampton H.S. (Hampton)	Kathryn Morton
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

## Spreadsheet

### Excel-Take Excel To A New Level

CII.376

Excel can be used to create much more than just spreadsheets! Within this course, you will learn to create charts, graphs, and pictographs, which are excellent for teaching analytical thinking. Students will learn to analyze information and draw conclusions from the information. Then, through the use of some advanced Excel techniques, teachers will learn how to create self-grading interactive worksheets and quizzes to help their students reinforce and review concepts.

**Prerequisite:** Teachers must feel comfortable with basic Excel Spreadsheet features.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Tue, 5/8/07 (pt 1) & Thu, 5/10/07 (pt 2) / 5:30-8p.m.	Hampton H.S. (Hampton)	Kathryn Morton
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

## C.I.I. Technology Integration Certificates

As part of the NCLB Ed Tech initiative (www.whro.org/nclb), the C.I.I. is proud to announce six "**Technology Integration Certificates**"- The Interdisciplinary Certificate, The Technology Integration Certificate, The Mathematics Certificate, The Science Certificate, The Social Science Certificate, and The Language Arts Certificate. All C.I.I. member schools recognize these Certificates, and in order to obtain one, a teacher must successfully complete four online courses from selected providers during a three-year period, as described below.



The **Interdisciplinary Certificate** is designed for Elementary School teachers and Special Education teachers. In order to obtain this Certificate, a teacher must successfully complete one online course in each of the four core subject areas: Language Arts, Mathematics, Science, and Social Science over a three-year period. Teachers who are interested in pursuing the **other Certificates** must successfully complete four courses in the specific core subject area, also within a three-year period. Successful completion of a course includes the creation of a technology infused lesson or unit that will be shared with teachers across the region and demonstrated technology usage in daily classroom practice.

Each year, the C.I.I. will offer dozens of qualifying courses in all subject areas and grade levels to help teachers attain these Certificates. What's more, **most of the courses are FREE.**

Individuals interested in taking any of the online courses are **strongly encouraged to attend the online, "Practice Learning Online with TeacherLine"** being conducted across the region prior to taking their first online class. These classes are also free. **PAGE 21**

### Certificates available:

- The Interdisciplinary Certificate
- The Technology Integration Certificate
- The Mathematics Certificate
- The Science Certificate
- The Social Science Certificate
- The Language Arts Certificate

### HOW DO I GET THE CERTIFICATES?

#### In order to obtain the Interdisciplinary Certificate:

- a teacher must successfully complete one online course in each of the four core subject areas: Language Arts, Mathematics, Science, and Social Sciences over a three-year period.

#### In order to obtain the Technology Integration Certificate:

- a teacher must successfully complete four technology integration courses over a three-year period.

#### In order to obtain the Math, Science, Social Sciences, or Language Arts Certificate:

- a teacher must successfully complete four courses in the specific core subject area over a three-year period.

**Successful completion of a course** includes the creation of a technology infused lesson or unit that will be shared with teachers across the region and demonstrated technology usage in daily classroom practice.

**The courses can be found on pages 8-21. Each course lists whether it can be applied to one of the certificates.** Register at www.whro.org/cii or complete the worksheet on page 39 to register, unless otherwise noted.

# Instructional Technology (con't)

## TSIP Training

### Integration & Implementation Of Virginia DOE Computer Technology Standards Of Learning Into The K-12 Curriculum

UED 502-63

4.5 CEUs / 3 Graduate Credits - The emphasis of this course is on the integration of the technology into the curriculum. Activities will center on the Virginia Department of Education Computer/Technology Standards of Learning for students as well as Technology Standards For Instructional Personnel (TSIP). Topics include: school computer networking-hardware configuration and administration; curricular integration of computer peripheral devices, word processing, advanced page layout, multimedia presentation, spreadsheets, databases, the use of the Internet, and HTML (Homepage) document development. You may receive three graduate credits (letter grade received) at the completion of this course. You may choose to take this course for 4.5 CEUs for \$250.00 for a pass/fail grade. If you choose to do this, please make note of it on your registration form.

**Prerequisite:** Familiarity of Windows and should feel comfortable using a keyboard and a mouse. Basic computer navigation will be covered at the start of the class.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	Norfolk State University	T, W - Tue, 3/13/07 to Tue, 5/1/07 / 4:30-8:p.m.	WHRO (Norfolk)	Tom Spencer
Credit	Audience	C.I.I. Certificate		
3 graduate credits (90 recertification points)	All	Science, Math, Social Science, Language Arts, Interdisciplinary		
Cost	C.I.I. Members - \$834.00		Non-C.I.I. Members - \$1050	
			(no class week of April 9)	

## TSIP Anywhere Anytime

TSIP.132 (session 1) TSIP.133 (session 2) TSIP.134 (session 3)

TSIP Anywhere Anytime is a six-week online course that is an online adaptation of the ever popular Technology Standards for Instructional Personnel (TSIP) Certification course that has been offered for years as a face-to-face class through the C.I.I. The purpose of this course is designed to assist Virginia Educators in exploring and developing expertise with the various aspects of telecommunications tools as well as model the ways in which these tools can be used for personal learning and for integration into the teaching/learning process. This course will focus on six main areas: beginning Windows, Word, Excel, Access, PowerPoint and beginning Internet. 4.5 Continuing Education Units (CEUs) and a pass/fail grade will be issued from Old Dominion University upon successfully completing the online course.

**Prerequisite:** Requires a computer that's connected to the Internet, an email account, a current version of a Web browser, a handful of plug-ins, and the application programs being taught (Microsoft Office is being taught, but you can take the class with almost any database, word processor, or spreadsheet program).

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Credit	Audience	C.I.I. Certificate		
4.5 CEUs/45 recertification points	All	Science, Math, Social Science, Language Arts, Interdisciplinary		
Cost	C.I.I. Member - \$199		Non-C.I.I. Members - \$199.00	

TSIP.132 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	C.I.I. Anytime Anywhere course	Mon, 1/22/07 to Sun, 3/4/07 / Any	Online	Debbie Rollins

TSIP.133 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	C.I.I. Anytime Anywhere course	Mon, 3/19/07 to Sun, 4/29/07 / Any	Online	Debbie Rollins

TSIP.134 (session 3)

Type	Source	Dates/Times	Location	Instructor
Online	C.I.I. Anytime Anywhere course	Mon, 6/25/07 to Sun, 8/5/07 / Any	Online	Debbie Rollins

## Web Design

### Dreamweaver-Using Dreamweaver To Create A WebPage For Your Class

CII.370

In this course, participants will learn the basics of using Dreamweaver. This course will take you through the process of setting up a website from start to finish. Topics covered will include setting up site structure, designing a simple page layout with text and graphics, and designing a page with a special effect such as mouseovers. Please bring a 3.5" disk so that you can save your website and take it with you.

**Prerequisite:** Familiarity with the computer; basic Internet skills.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 3/31/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Amber Price
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

### Dreamweaver-Intermediate

CII.372

So you know the basics of how to create and save your pages. Now learn how to make the repetitive tasks easy. Learn how to create and integrate slide shows, image maps, search your site for text that needs changing and the other little things that will make Dreamweaver work FOR you!

**Prerequisite:** Need to have taken "Using Dreamweaver to Build a Web Site for your Class," or be familiar with Dreamweaver.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Face-2-Face	C.I.I.	Sat, 4/21/07 / 9:00 a.m.-3:00 p.m.	WHRO (Norfolk)	Ed Patterson
Credit	Audience	C.I.I. Certificate	Cost	
5 recertification points	All	NA	\$55/5hr - C.I.I. Members \$70/5hr - WHRO Members \$110/5hr - Non-C.I.I. Members	

## Publishing On The Web

TECH335.43

Explore the basic knowledge and skills needed for publishing on the Web. Examine school-based websites and other Webpublishing projects to evaluate examples of both effective and ineffective presentations. Address key issues to help you understand basic requirements before embarking on Web-publishing activities in the classroom. An easy-to-use webpage template and basic HTML prompts are provided to help you complete your final task: creating an effective webpage.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-12	Technology Integration, Interdisciplinary		

**Cost**  
C.I.I. Member - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

Non-C.I.I. Members - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)



## Virginia's PBS TeacherLine and National PBS TeacherLine Courses

**Prerequisites:** Requires a computer that's connected to the Internet, an e-mail account, a current version of a Web browser, a handful of plug-ins. Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in e-mail, as most of the assignments will be submitted in this way.

**Enrollment Information:** Please visit [www.virginiateacherline.org](http://www.virginiateacherline.org), or call 757.889.9100 to enroll in any Virginia's PBS TeacherLine or PBS TeacherLine course. You may also use the registration worksheet included on the page 39 of this issue of *Interactive*.

**Online course location and getting started:** Location is up to you. You need a computer with internet access. A few days before the class begins, the instructor will send you a welcome message with information on how to access the course.

# Instructional Technology (con't)

## Web Design

### Web Page Design

#### WPD.110 (session 1) WPD.111 (session 2)

Students will understand the history of hypertext markup language as it applies to web pages today. They will identify basic web page design considerations and apply these elements to the creation of a set of 4 web pages. They will use basic HTML code, Internet resources and a web page editor to complete these web pages.

**Prerequisite:** Requires a computer that's connected to the Internet, an email account, a current version of a Web browser, a handful of plug-ins. Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in email, as most of the assignments will be submitted in this way.

**Registration:** ■ **Web (Anytime):** [www.whro.org/cii](http://www.whro.org/cii) (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Credit	Audience	C.I.I. Certificate
40 recertification points	All	Science, Math, Social Science, Language Arts, Interdisciplinary
<b>Cost</b>		
<b>C.I.I. Member</b> - List Price: \$199.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)		<b>Non-C.I.I. Members - \$199.00</b>

#### WPD.110 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	C.I.I. Anytime Anywhere course	Mon, 3/19/07 to Sun, 4/29/07 / Any	Online	Debbie Rollins

#### WPD.111 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	C.I.I. Anytime Anywhere course	Mon, 6/25/07 to Sun, 8/5/07 / Any	Online	Debbie Rollins

## Math

### Count On It: Number Sense For Grades K-5

#### MATH221.97 (session 1) MATH221.98 (session 2)

Increase your understanding of "number sense," the importance it plays in student mathematical development, and strategies to assess it in your students. Examine lesson plans, Web resources, and the National Council of Teachers of Mathematics (NCTM) standards to deepen your students' understanding of numbers. As a final requirement, develop lesson plans for enhancing student learning using both traditional and technological manipulatives. **Classroom Link**-Access to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Credit	Audience	C.I.I. Certificate
15 recert pts (1 grad credit available after start of course)	Teachers, Grades K-5	Math, Interdisciplinary
<b>Cost</b>		
<b>C.I.I. Member</b> - List Price: \$300.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)		
<b>Non-C.I.I. Members</b> - List Price: \$300.00 <b>SPECIAL PRICE: \$169.00</b> (currently subsidized by USDOE funding)		

#### MATH221.97 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 2/5/07 to Sun, 3/18/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

#### MATH221.98 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 3/19/07 to Sun, 4/29/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

### Enabling Students With Special Needs To Succeed In Math Class (Grades 4-8)

#### MATH165.80

Examine methods of promoting equity in mathematics education for students with disabilities. The Individuals With Disabilities Education Act of 1997 mandates that students with disabilities be educated in the same classrooms with the same curricula as their peers, whenever possible. Discover how to adapt your own curricula, and work with special needs teachers to help all students succeed in the classroom. Devise new instructional strategies for making mathematics more accessible for students with disabilities. As your final task, develop a plan that builds accessibility strategies into your daily teachings.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades 4-8	Math, Interdisciplinary		
<b>Cost</b>				
<b>C.I.I. Member</b> - List Price: \$350.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)				
<b>Non-C.I.I. Members</b> - List Price: \$350.00 <b>SPECIAL PRICE: \$199.00</b> (currently subsidized by USDOE funding)				

### Fostering Cooperative Learning, Discussion, And Critical Thinking In Elementary Math (Grades 1-5)

#### MATH120.44

Learn to apply proven critical-thinking and cooperative-learning strategies to teach mathematics using classroom technology. Learners use activities designed to support collaboration and problem solving within the curriculum, while addressing National Council of Teachers of Mathematics (NCTM) standards. **Classroom Link**-Access to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades 1-5	Math, Interdisciplinary		
<b>Cost</b>				
<b>C.I.I. Member</b> - List Price: \$350.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)				
<b>Non-C.I.I. Members</b> - List Price: \$350.00 <b>SPECIAL PRICE: \$199.00</b> (currently subsidized by USDOE funding)				

### Integrating Technology Into The Middle School Mathematics Curriculum

#### INTMATH.105

The teaching of Math has evolved with an emphasis on problem solving throughout the curriculum. Through solving real-world dilemmas students are engaged in not only applying Math facts, skills and concepts, but in generating unique solutions for practical problems. While manipulatives have been the focus of this kind of hands-on learning, technology offers new and exciting ways to bring Math alive for students. Technology and Math are a dynamic combination, and through this course you will explore the strategies, resources and possibilities for middle school teachers to integrate them across the curriculum.

**Prerequisite:** Requires a computer that's connected to the Internet, an email account, a current version of a Web browser, a handful of plug-ins. Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in email, as most of the assignments will be submitted in this way.

**Registration:** ■ **Web (Anytime):** [www.whro.org/cii](http://www.whro.org/cii) (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Online	C.I.I. Anytime Anywhere course	Mon, 2/12/07 to Sun, 3/25/07 / Any	Online	Debbie Rollins
Credit	Audience	C.I.I. Certificate		
30 recertification points	Middle School Math Teachers	Math, Interdisciplinary		
<b>Cost</b>				
<b>C.I.I. Member</b> - List Price: \$199.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)		<b>Non-C.I.I. Members - \$199.00</b>		

**SUBSCRIBE**

**DON'T MISS ANOTHER WORKSHOP! SUBSCRIBE TODAY! [www.whro.org/cii/cii\\_updates.asp](http://www.whro.org/cii/cii_updates.asp)**

Subscribe to the C.I.I. Updates Newsletter at [www.whro.org/cii/cii\\_updates.asp](http://www.whro.org/cii/cii_updates.asp) to receive reminders on courses or other events. The courses will be listed on the C.I.I. Web site at [www.whro.org/cii](http://www.whro.org/cii). You may also visit the web site for any changes or additions.

## Math (con't)

### Just The Stats: Data Analysis For Grades 6-8

MATH211.4 (session 1) MATH211.5 (session 2)

Learn to incorporate new, effective ways to teach data analysis to middle school students by exploring how technologies such as computer software, the Internet, and calculators help students learn data collection and analysis. **Classroom Link**-Access to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Credit	Audience	C.I.I. Certificate
15 recert pts (1 grad credit available after start of course)	Mathematics Teachers, Grades 6-8	Math, Interdisciplinary
<b>Cost</b>		
<b>C.I.I. Member</b> - List Price: \$300.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)		
<b>Non-C.I.I. Members</b> - List Price: \$300.00 <b>SPECIAL PRICE: \$169.00</b> (currently subsidized by USDOE funding)		

MATH211.4 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

MATH211.5 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 4/2/07 to Sun, 5/13/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

### Math In Everyday Life For Grades K-5

MATH181.22

Discover how to enrich your mathematics classroom with illustrations drawn from the real world. Take a fresh look at problem solving, calculators, and the Internet in the classroom. Review the National Council of Teachers of Mathematics (NCTM) Calculator-Usage and Problem-Solving Standards to gain a framework for designing lesson plans, addressing content, and meeting state standards. As a final task, design your own "walking field trip" through tasks found in students' daily lives. **Classroom Link**-Access to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
15 recert pts (1 grad credit available after start of course)	Teachers, Grades K-5	Math, Interdisciplinary		
<b>Cost</b>				
<b>C.I.I. Member</b> - List Price: \$300.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)				
<b>Non-C.I.I. Members</b> - List Price: \$300.00 <b>SPECIAL PRICE: \$169.00</b> (currently subsidized by USDOE funding)				

### Measurement: Surface Area And Volume In Grades 6-8

MATH240.23

Develop successful methods of teaching surface area and volume, while addressing the National Council of Teachers of Mathematics (NCTM) standards. Engage in problem-solving activities, readings, discussions, reflection, and examination of student work.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Mathematics Teachers, Grades 6-8	Math, Interdisciplinary		
<b>Cost</b>				
<b>C.I.I. Member</b> - List Price: \$350.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)				
<b>Non-C.I.I. Members</b> - List Price: \$350.00 <b>SPECIAL PRICE: \$199.00</b> (currently subsidized by USDOE funding)				

### Seeing Math™: Linear Functions

MATH410.15

Explore ways to teach linear functions through real-world problems that generate varied approaches and solutions. Experience how multiple representations strengthen students' understanding of functions, equations, and problem solving.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Mathematics Teachers, Grades 6-12	Math, Interdisciplinary		
<b>Cost</b>				
<b>C.I.I. Member</b> - List Price: \$350.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)				
<b>Non-C.I.I. Members</b> - List Price: \$350.00 <b>SPECIAL PRICE: \$199.00</b> (currently subsidized by USDOE funding)				

### Seeing Math™: Linear Equations

MATH420.16

Develop strategies for teaching students how to represent and manipulate linear equations. Examine the rationale behind the symbol manipulation that maintains an equality or corresponding inequality. Use symbolic and graphic techniques to solve equations.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Mathematics Teachers, Grades 6-12	Math, Interdisciplinary		
<b>Cost</b>				
<b>C.I.I. Member</b> - List Price: \$350.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)				
<b>Non-C.I.I. Members</b> - List Price: \$350.00 <b>SPECIAL PRICE: \$199.00</b> (currently subsidized by USDOE funding)				

### Seeing Math™: Proportional Reasoning

MATH430.12

Learn effective strategies to evaluate and improve students' proportional reasoning skills. Distinguish proportional reasoning from alternative strategies, overcome stumbling blocks, and connect proportional reasoning concepts. **Classroom Link**-Access to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Mathematics Teachers, Grades 6-12	Math, Interdisciplinary		
<b>Cost</b>				
<b>C.I.I. Member</b> - List Price: \$350.00 <b>SPECIAL PRICE: FREE</b> (currently subsidized by NCLB funding)				
<b>Non-C.I.I. Members</b> - List Price: \$350.00 <b>SPECIAL PRICE: \$199.00</b> (currently subsidized by USDOE funding)				



### Virginia's PBS TeacherLine and National PBS TeacherLine Courses

**Prerequisites:** Requires a computer that's connected to the Internet, an e-mail account, a current version of a Web browser, a handful of plug-ins. Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in e-mail, as most of the assignments will be submitted in this way.

**Enrollment Information:** Please visit [www.virginiateacherline.org](http://www.virginiateacherline.org), or call 757.889.9100 to enroll in any Virginia's PBS TeacherLine or PBS TeacherLine course. You may also use the registration worksheet included on the page 39 of this issue of *Interactive*.

**Online course location and getting started:** Location is up to you. You need a computer with internet access. A few days before the class begins, the instructor will send you a welcome message with information on how to access the course.

## Math (con't)

### Understanding Numbers And Operations: Addition And Subtraction In Grades PreK-3

MATH250.44

Look into a variety of approaches for teaching the computation skills of addition and subtraction. Address your students' conceptual understanding of addition and subtraction and the role of "mental arithmetic." Become acquainted with computational strategies by observing students, exploring lesson plans, and examining Web resources. As a final task, design, implement, and assess a numbers and operations lesson that combines technology, manipulatives, and effective pedagogical strategies. **Classroom Link**-Access to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades PreK-3	Math, Interdisciplinary		
Cost				

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

## Reading/Language Arts

### An Introduction To Underlying Principles And Research For Effective Literacy Instruction (Grades K-8)

RDLA152.5

Learn strategies that follow the No Child Left Behind policies for research-based literacy and reading instruction. Study developmental stages through which children gain independence in the use of phonemic awareness, phonics, and word recognition. Explore the levels of skills required for students in kindergarten through eighth grade to expand their vocabulary and comprehension proficiency. Become familiar with the literacy needs of English language learners (ELL), students with learning disabilities, and other struggling readers. At the conclusion of the course, create a literacy plan for your classroom.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
45 recert pts (3 grad credits available after start of course)	Teachers, Grades K-8	Language Arts, Interdisciplinary		
Cost				

**C.I.I. Member** - List Price: \$430.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$430.00 **SPECIAL PRICE: \$249.00** (currently subsidized by USDOE funding)

### Children's Authors On The Web: Online Sites That Motivate Students To Write (Grades K-6)

RDLA125.292 (session 1) RDLA125.299 (session 2)

Discover an exciting method that motivates students to read and write by using author studies. Through a problem-based approach, learn to conduct an author study that integrates the use of technology and the Internet. Explore author websites and other Internet sources to build a collection of resources that introduce students to a variety of genres, while encouraging them to experiment by communicating with others in different forms. Create an individual author study, which, in turn, provides you with a well-developed plan that inspires students to read, write, and use technology.

Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades K-6	Language Arts, Interdisciplinary		
Cost				

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

RDLA125.292 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

RDLA125.299 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 3/26/07 to Sun, 5/6/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

### Effective Writing Instruction (Grades 4-6)

RDLA215.11

Explore the theory and practice of effective writing instruction for students in the fourth through sixth grades. Enhance your enjoyment of teaching writing to students at this developmental cusp. Capitalize on the students' greater autonomy by focusing on teaching research paper writing. Learn how to find topics that capture and maintain young writers' interests, explore the connection between reading and writing, and consider the use of writing across the curriculum. Explore how a computer facilitates research paper writing, storage, and revision. Examine your own writing life and how it impacts your writing instruction. **Classroom Link**-Access to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades 4-6	Language Arts, Interdisciplinary		
Cost				

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

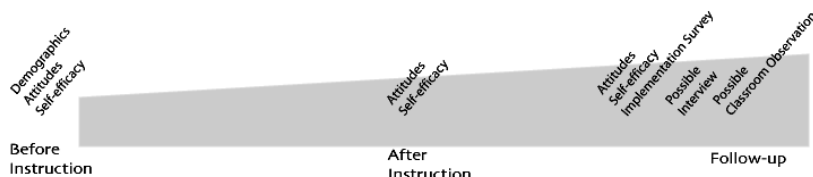
**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

## C.I.I. Virginia Ed Tech Grant (NCLB Ed Tech) Research Required By The Federal Government

The Enhancing Education Through Technology Ed Tech Program grant awarded to the Consortium for Interactive Instruction is federally funded through the No Child Left Behind initiative of President George W. Bush. A requirement of the grant is to evaluate the effectiveness of the workshops to show accountability for the use of the funding. The following briefly describes the research efforts and what is expected of teachers who elect to take advantage of the many excellent professional development opportunities offered.

### In General

The evaluation was developed to address a number of domains to ensure all aspects of the activities are covered, as well as to provide checks and balances over the various phases of technology infusion, from the training opportunities themselves to the ultimate goal—classroom implementation. The evaluation involves faculty and staff who attend the training opportunities, the training opportunities themselves, and the resultant effect of the workshops on student learning. Recipients of the professional development provided by the grant will be asked to provide various evaluation data at three different times.



► **What is expected of the participants?** Prior to starting the professional development courses, participants will (typically) complete three (pre-course) surveys including basic demographics, an attitude survey, and a self-efficacy instrument. All three should take a total of about 25 minutes. Immediately following the course, participants will again complete the attitude and self-efficacy instrument (post-course). Lastly, and perhaps most importantly, after some time has passed, all participants will once again complete the two surveys (follow-up), plus an implementation survey to report on how well the course content is able to be used with students. At that point, some participants will be selected for a personal interview and perhaps even a classroom observation and videotaping.

► **Product evaluation.** The lesson plans/final projects created by workshop participants will be reviewed by the course instructors and by the outside evaluation agency (ODU). Outstanding examples will be submitted for addition to the lesson plan database hosted by WHRO. Selected examples of classroom videotaping will be included with the lesson plans on the site. [www.whro.org/nclb](http://www.whro.org/nclb)

► **Course evaluation.** In addition to the evaluations done by the participants, the professional development courses will also be evaluated by the outside evaluation agency (ODU). Results will help determine future offerings.

The evaluation is very important to the continued success of the grant. Each year, the effectiveness of the grant activities must be proven in order to receive funding for the subsequent year, which means that data input from everyone who takes advantage of these grant funded professional development opportunities is required. It's a small price to pay to receive such high-quality, sustained training for free!

## Reading/Language Arts (con't)

### Facilitating Oral Language Development (Grades PreK-3)

RDLA200.16

Gain both theoretical and practical information about facilitating oral language development in pre-kindergarten through third grade students. Learn authentic ways to assess students' oral language, practice strategies for teaching vocabulary to young students, and differentiate instruction to meet the needs of diverse students, including English language learners (ELL).

**Classroom Link**-Access to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 3/19/07 to Sun, 4/29/07 / Any	Online	Virginia's PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, PreK-3	Language Arts, Interdisciplinary		

#### Cost

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

### Integrating Technology Into The Middle School Language Arts Curriculum

INTLA.105

In the Information Age functional literacy has come to include the ability to participate in society through all kinds of traditional and electronic media. Middle school Language Arts embraces all of these facets of literacy by instilling a life-long love of reading and writing for many different audiences and purposes. The Virginia Standards of Learning (SOLs) address these needs in terms of oral language, reading and literature, writing and research with a particular emphasis of the integration of technology into instruction. In this six-week course we will explore strategies and resources that transform the middle school Language Arts classroom into a vibrant, thriving, literate community of learners.

**Prerequisite:** Requires a computer that's connected to the Internet, an email account, a current version of a Web browser, a handful of plug-ins. Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in email, as most of the assignments will be submitted in this way.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Online	C.I.I. Anytime Anywhere course	Mon, 2/12/07 to Sun, 3/25/07 / Any	Online	Debbie Rollins
Credit	Audience	C.I.I. Certificate		
30 recertification points	Middle School Language Arts Teachers	Language Arts, Interdisciplinary		

#### Cost

**C.I.I. Member** - List Price: \$199.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members - \$199.00**

### Integrating Technology Into The Virginia K-2 Reading Curriculum

ELEMR.107

Balance the basics! Balanced literacy brings together the strengths of systematic phonics instruction with the benefits of holistic reading experiences to address all the needs of the emergent reader. In this course you will be immersed in strategies that help your classroom blossom into an environment where all children can grow as readers.

**Prerequisite:** Requires a computer that's connected to the Internet, an email account, a current version of a Web browser, a handful of plug-ins. Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in email, as most of the assignments will be submitted in this way.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Online	C.I.I. Anytime Anywhere course	Mon, 4/2/07 to Sun, 5/13/07 / Any	Online	Debbie Rollins
Credit	Audience	C.I.I. Certificate		
30 recertification points	Reading/Language Arts Teachers Grades K-2	Language Arts, Interdisciplinary		

#### Cost

**C.I.I. Member** - List Price: \$199.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members - \$199.00**

### Teaching Narrative And Expository Comprehension (Grades PreK-K)

RDLA180.14

Strengthen your knowledge of the factors that affect student comprehension, including the impact of genre, and learn comprehension assessment strategies. Create activities that use play, art, drama, and technology to extend student learning beyond book reading sessions. Design a professional development seminar that shares the strategies for fostering narrative and expository comprehension in PreK-K students. **Classroom Link**-Access to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades PreK-K	Language Arts, Interdisciplinary		

#### Cost

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

### Teaching Phonemic Awareness And Phonics (Grades PreK-5)

RDLA155.49 (session 1) RDLA155.50 (session 2)

Delve into teaching phonemic awareness and phonics to elementary school students. Study the stages of literacy development and engage in assessing the performance of developing readers. Reflect upon the relationships among oral language, phonological awareness, phonemic awareness, phonics, and written language-and use this insight to establish a balanced language arts program. Learn to design instructional activities that strengthen students' skills in phonemic and phonological awareness, letter-sound correspondence, and phonograms.

Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades PreK-5	Language Arts, Interdisciplinary		

#### Cost

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

RDLA155.49 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

RDLA155.50 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 2/5/07 to Sun, 3/18/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

### Teaching Phonics And Spelling For Beginning And Transitional Readers (Grades 1-3)

RDLA167.6

Discover research-based instructional activities for teaching phonics and spelling to beginning and transitional readers. Examine the best ways to help students develop oral reading fluency through learning letters, letter-sound correspondence, letter-sound patterns, and high-frequency words. Topics and methods include principles that provide the foundation for No Child Left Behind policies. Study traditional versus contemporary perspectives on spelling instruction, then assess a student's instructional level in spelling to set appropriate goals for that student. At the conclusion of the course, create a case study of a second grade speller.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
45 recert pts (3 grad credits available after start of course)	Teachers, Grades 1-3	Language Arts, Interdisciplinary		

#### Cost

**C.I.I. Member** - List Price: \$430.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$430.00 **SPECIAL PRICE: \$249.00** (currently subsidized by USDOE funding)

## Reading/Language Arts (con't)

### Teaching Reading Fluency (Grades 2-5)

RDLA195.14

Discover the importance of reading fluency in the reading process. Learn how to assess students' fluency using quantitative and qualitative techniques. Apply an array of practical, research-based strategies to help students gain reading fluency both at school and at home. Explore how technology fosters students' reading fluency. This course is also ideal for helping older, struggling readers. Content aligns with the National Council of Teachers of English (NCTE) Standards 1, 2, 3, 4, and 12. Classroom Link-Access to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades 2-5	Language Arts, Interdisciplinary		

**Cost**  
**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

### Teaching Reading In Science

RDLA130.35

Give your students the right reading skills and they will be better prepared to understand their science textbooks. Explore strategies for training students to read science texts in new ways, thus expanding their reading comprehension and understanding of science content. Discuss effective strategies to help your students organize ideas, understand text organization, set goals for reading, make meaningful connections, and persevere through challenging reading materials.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades 3-12	Language Arts, Science, Interdisciplinary		

**Cost**  
**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

### Teaching Reading In The Content Areas

RDLA340.94 (session 1) RDLA340.89 (session 2)

Master new approaches for teaching reading across the content areas by adapting strategies that meet the needs of students in various grade levels. Explore environments that promote effective reading and learning. Examine the particular skills and knowledge that students need in order to read content material effectively. Discover methods to help students become more independent as readers and learners. Create learning experiences that encourage your students to access prior knowledge, set a purpose or target for reading, organize and summarize ideas, take notes, and reflect on what they have discovered through their reading. **Classroom Link-Access** to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades 3-12	Language Arts, Interdisciplinary		

**Cost**  
**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

RDLA340.94 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 1/22/07 to Sun, 3/4/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

RDLA340.89 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator

### Teaching Writing In Science (Grades 6-12)

RDLA225.8

Examine how writing fits into your science curriculum and learn new instructional strategies for your students. Explore writing strategies that deepen students' understanding of science, and help you better assess that understanding. Help your students engage in persuasive writing tasks, and develop an instructional plan over the length of the course for using writing effectively in your classroom. Put your plan into action and draw conclusions from the experience.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Science Teachers, Grades 6-12	Language Arts, Science, Interdisciplinary		

**Cost**  
**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

## Science

### Fostering Collaboration, Inquiry, And Critical Thinking In Middle School Science (Grades 5-8)

SCIE130.49 (session 1) SCIE130.46 (session 2)

Integrate technology in the classroom to encourage students to ask questions, collaborate with others, and explore and evaluate data. Review proven critical-thinking and cooperative-learning strategies to bring science to life for your students. Become acquainted with software and Web activities designed to help your students organize and consolidate their thinking, communicate their ideas clearly, and analyze and evaluate the ideas of others. **Classroom Link-Access** to students recommended. PBS Classroom Link courses ask learners to implement lessons with their class or with a small group of students (options for learners without access to students are available).

Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Science Teachers, Grades 5-8	Science, Interdisciplinary		

**Cost**  
**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

SCIE130.49 (session 1)

Type	Source	Dates/Times	Location	Instructor
Online	Virginia's PBS TeacherLine	Mon, 1/22/07 to Sun, 3/4/07 / Any	Online	Virginia's PBS TeacherLine Facilitator

SCIE130.46 (session 2)

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator



### Virginia's PBS TeacherLine and National PBS TeacherLine Courses

**Prerequisites:** Requires a computer that's connected to the Internet, an e-mail account, a current version of a Web browser, a handful of plug-ins. Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in e-mail, as most of the assignments will be submitted in this way.

**Enrollment Information:** Please visit [www.virginiateacherline.org](http://www.virginiateacherline.org), or call 757.889.9100 to enroll in any Virginia's PBS TeacherLine or PBS TeacherLine course. You may also use the registration worksheet included on the page 39 of this issue of *Interactive*.

**Online course location and getting started:** Location is up to you. You need a computer with internet access. A few days before the class begins, the instructor will send you a welcome message with information on how to access the course.

## Science (con't)

### Integrating Technology Into The Middle Science Curriculum

INTSCIE2.109

The teaching of Science over the past decade has evolved with an emphasis on inquiry skills throughout the curriculum. Through active learning students are engaged in not only mastering important facts, skills and concepts, but in internalizing them so that they can be applied in various contexts. Whereas the Science lab is the center for this kind of hands-on learning, technology offers new and exciting ways to bring Science alive for students. More importantly, technology can accommodate students' different orientations to learning and understanding. Technology and Science are a dynamic combination, and through this course you will explore the strategies, resources and possibilities for middle school teachers to integrate them across the curriculum.

**Prerequisite:** Requires a computer that's connected to the Internet, an email account, a current version of a Web browser, a handful of plug-ins.

Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in email, as most of the assignments will be submitted in this way.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Online	C.I.I. Anytime Anywhere course	Mon, 4/2/07 to Sun, 5/13/07 / Any	Online	Debbie Rollins
Credit	Audience	C.I.I. Certificate		
30 recertification points	Middle School Science Teachers	Science, Interdisciplinary		

**Cost**

**C.I.I. Member** - List Price: \$199.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members - \$199.00**

### Teaching Reading In Science

RDLA130.35

Give your students the right reading skills and they will be better prepared to understand their science textbooks. Explore strategies for training students to read science texts in new ways, thus expanding their reading comprehension and understanding of science content. Discuss effective strategies to help your students organize ideas, understand text organization, set goals for reading, make meaningful connections, and persevere through challenging reading materials.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Teachers, Grades 3-12	Language Arts, Science, Interdisciplinary		

**Cost**

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

### Teaching Writing In Science (Grades 6-12)

RDLA225.8

Examine how writing fits into your science curriculum and learn new instructional strategies for your students. Explore writing strategies that deepen students' understanding of science, and help you better assess that understanding. Help your students engage in persuasive writing tasks, and develop an instructional plan over the length of the course for using writing effectively in your classroom. Put your plan into action and draw conclusions from the experience.

Type	Source	Dates/Times	Location	Instructor
Online	PBS TeacherLine- National	Wed, 1/24/07 to Tue, 3/6/07 / Any	Online	National PBS TeacherLine Facilitator
Credit	Audience	C.I.I. Certificate		
30 recert pts (2 grad credits available after start of course)	Science Teachers, Grades 6-12	Language Arts, Science, Interdisciplinary		

**Cost**

**C.I.I. Member** - List Price: \$350.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members** - List Price: \$350.00 **SPECIAL PRICE: \$199.00** (currently subsidized by USDOE funding)

## Social Science

### Integrating Technology Into The Secondary Social Sciences Curriculum

INTSS.105

This course is designed to integrate a variety of instructional technologies with the state of Virginia Standards of Learning for secondary social sciences. Teachers will discover resources including primary sources, projects, lesson plans and interactive activities available for inclusion in classroom activities to bring social sciences alive for their students. Each week will focus on a specific type of technology, with participants applying the techniques to their area of focus. Learners will be encouraged to collaborate with others to design creative and original lesson plans, projects, rubrics or presentations. Learners should already have a basic foundation in instructional technical technology utilizing the Windows 98/2000/XP platform with Microsoft Office 97/2000/XP.

**Prerequisite:** Requires a computer that's connected to the Internet, an email account, a current version of a Web browser, a handful of plug-ins.

Requires a basic knowledge of the computer to include word processing, browsing the Internet, use of electronic mail and specifically how to attach documents in email, as most of the assignments will be submitted in this way.

**Registration:** ■ **Web (Anytime):** www.whro.org/cii (click on online reg graphic) ■ **Mail/Fax (Anytime):** Please see registration form on page 39.

Type	Source	Dates/Times	Location	Instructor
Online	C.I.I. Anytime Anywhere course	Mon, 4/2/07 to Sun, 5/13/07 / Any	Online	Pati Terry
Credit	Audience	C.I.I. Certificate		
30 recertification points	Social Science Teachers, Grade 6-12	Social Science, Interdisciplinary		

**Cost**

**C.I.I. Member** - List Price: \$199.00 **SPECIAL PRICE: FREE** (currently subsidized by NCLB funding)

**Non-C.I.I. Members - \$199.00**

### FREE Intro To Online Learning Tool From PBS TeacherLine

Along with a free registration, PBS TeacherLine offers educators a free Intro to Online Learning course, as well as numerous other educational resources. The high-quality, two-hour orientation course, "**Practice Learning Online with TeacherLine**", helps educators find out what it's like to learn virtually and prepare for future PBS TeacherLine courses.

**After the introductory course, learners will be familiar with:**

- The importance of time management and the self-discipline required to be a successful online learner.
- Skills for navigating course content quickly and efficiently.
- Strategies to improve the quality of your participation in an online learning community.
- Where to go for help.
- Resources available through PBS TeacherLine.



**To access this free online learning experience, please use the following directions:**

1. Visit [www.pbs.org/teacherline](http://www.pbs.org/teacherline)
2. In the yellow box on the right side of the screen, click on "**Join for Free**"
3. Fill out all requested profile information, and click on "**Join PBS TeacherLine**"
4. The course title, "**Practice Learning Online with TeacherLine**" will appear in the yellow box on the right side of the screen. Click on the course title to enter the course and view the course content.

**For more information about Virginia's PBS TeacherLine and how courses can meet professional development needs in your district, visit [www.virginateacherline.org](http://www.virginateacherline.org).**

### FREE COMPUTER WORKSHOP worth up to \$110!!

**Attend a 3-5 hour C.I.I. face-to-face workshop & instantly enter to win a FREE workshop.**

**One FREE workshop given away during each class.**

**Look for Source (C.I.I.) & Type (Face-to-Face) on pages 9-21.**

**LOOK TO PAGE 37 FOR FULL LISTING**

#### SUBSCRIBE

**DON'T MISS ANOTHER WORKSHOP! SUBSCRIBE TODAY!**

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