Common Core, INFOhio, and You!

Linda Ehrnschwender, ICoach
CVCC October 16, 2012
Where can you find the tools to help with the Common Core?
Power Up with INFOhio

ICoaches
IMatrix
GO! INFOhio
Discovery Portal
Electronic Resources
Learning Commons
21 Essential Things
Learning Skills
GO! INFOhio
Twitter
Knowledge Building Community
Facebook
eBooks
Core Collection of Resources

- Oxford Online Reference
- Searchasaurus
- World Book Student
- World Book Advanced
- World Book Classroom
- Early World of Learning
- Encyclopedia Estudiantil Hallazgos
- Learning Express Library
- Science Online
- The ART Collection
- L'Encyclopédie Découverte
- EBSCO Host
- World Book Kids
- INFOhio's DISCOVERY PORTAL
- Biography Reference Bank
- Literature on Online
- NewsBank Inc.
- INFOhio Digital Video Collection
Tools for the Common Core

Tips on using INFOhio resources for:

Text complexity, Literacy, Research, College/career readiness, Mathematics

Suggested INFOhio Resources

Text Complexity and Informational Text:

- INFOhio is a collection of research databases that indexes articles from more than 6,000 magazines and newspapers, most in full text, from children's magazines to professional research.

- INFOhio Online Catalog for School Libraries. Use the Lexile search box in the online library catalog to search your school's collection for a specific Lexile level or Accelerated Reader titles.

Literacy Across the Curriculum:

Ohio Department of Education Resources
The Ohio Academic Content Standards in Revision

In June 2010, the State Board of Education adopted the Common Core State Standards in English language arts and mathematics as well as the revisions to Ohio's academic content standards in science and social studies. The standards will be effective in 2014-2015 when newly aligned assessments also will be implemented. PARCC (Partnership for Assessment of Readiness for College and Careers) has been selected as the assessment organization to design the assessments correlated to the Common Core and Revised Standards.

2010 Adopted Standards and Model Curricula
By following the links below, you will find content-specific standards. Notice also the Crosswalk document links for each revised standard. These Crosswalks summarize the relationship between the 2002 and 2010 Academic Content Standards in each discipline. Additionally, ODE continues its work with the development of a Model Curriculum for each Common Core or Revised academic content standard, which will be a web-based tool for educators.

English Language Arts
- Common Core State Standards in English Language Arts
- English Language Arts Crosswalk -- (ELA Comparison of Ohio K-12 Academic Content Standards and the Common Core)
- English Language Arts Model Curriculum
- Vertical alignments
- Additional Common Core resources

Mathematics
- Common Core State Standards in Mathematics
- Mathematics Crosswalk
- Mathematics Model Curriculum

Social Studies
- Social Studies Standards
- Social Studies Crosswalk -- be sure to scroll to Transitions at the bottom of the page
- Social Studies Model Curriculum

Science
- Science Standards
- Science Crosswalk
- Science Model Curriculum
Educator Resources

INFOhio helps teachers teach! This section links you to resources and information to support the K-12 community. Special emphasis is placed on resources to support INFOhio.

- Academic Content Standards - Content area standards, benchmarks, indicators, codes.
  - English Language Arts Common Core State Standards and Model Curriculum Development

- Choose to Read Ohio - spotlights Ohio authors and promotes reading across the state. The program is sponsored by the State Library of Ohio, in partnership with the Ohioana Library Association. Using Choose to Read Ohio in School: A Tipsheet for K-12 Educators includes information about available toolkits, Ohio Academic Content Standards, 21st century skills and standards, suggested resources, and more.
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<td>Power Up for the Common Core in Depth</td>
<td>Tools for the Common Core-General</td>
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<td>Presentation-51 slides</td>
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| Covers key Common Core concepts and INFOhio resources to support them in the classroom. | Gives an overview of the many INFOhio resources to support the Common Core. | Lists the INFOhio resources you can use to cover Common Core concepts of text complexity, literacy, research, college and career readiness, and mathematical practice in the classroom. | Lists the INFOhio resources you can use to cover Common Core concepts of text complexity, literacy, research, college and career readiness, and mathematical practice in the classroom.
Learn With INFOhio!

Webinar Series

INFOhio Certified Coach Program (ICoach)

The INFOhio Certified Coach trains classroom teachers and other educators to use INFOhio resources effectively while helping them to integrate INFOhio into their classrooms. ICoaches encourage educators to develop 21st century instructional strategies through utilizing INFOhio resources. More information and a list of ICoaches is available.

INFOhio’s 21st Century Learning Commons.

A place to learn and share 21st century teaching and learning resources and practice ideas. Includes 21 Essential Things, a series of self-directed tutorials for Ohio educators to explore and engage in second generation Internet technologies (Web 2.0, such as social networking, wikis, video, podcasting and gaming sites) that are bringing students in touch with the world. GRAD CREDIT

Announcement and link to the press release.

Help Resources for INFOhio’s 21st Century Learning Commons - Handouts and an in-service presentation.

ONLINE COURSES AND WEBINARS

INFOhio Webinars: Learn With INFOhio!

Strengthen your professional development with INFOhio’s series of free, 45-minute webinars for Ohio educators. You will need a computer with Internet access and working speakers or audio headphones are necessary for participation.

Upcoming and archived Learn With INFOhio! Webinars
FREE 45-minute webinars for school librarians, classroom teachers, and curriculum coordinators.

September 27, 2012, 3:30-4:30 p.m.
Common Core Tools You Can Use from INFOhio

Learn about a variety of INFOhio Common Core resources that focus on the literacy standards and college and career readiness. This session will explore the newest INFOhio tool, the IMatrix, a multidimensional framework designed to articulate the relationships among: College and Career Readiness, Common Core Standards and Research and Inquiry.

Presenter: Gayle Geitgey, Instructional Integration Specialist-INFOhio

Join the webinar: http://noacsc.adobeconnect.com/lwi
Note: The webinar room will not be moderated until the the date/time of the scheduled event.
***To join the webinar, click on the link above, select Guest, enter your full name and click on "Enter Room" to join the meeting

Session Material:
- Webinar Recording
- PPT Presentation
- Handout: Tools for the Common Core
- Handout: INFOhio Resources for the Third Grade Guarantee
- Quiz/ Certificate
www.infohio.org
GO! INFOhio: Ask! Act! Achieve!

- Correlates with Common Core standards in Writing.
- Can be used with any subject.
Teacher’s Guide

Each activity has its own Live Binder page.
Each resource has a thumbnail preview, a description, and a link to it.
How do I decide what information will answer my question?

Evaluating Sources from Library Learning Commons

I can't tell if these are facts or just someone's opinions!

Then ask these questions about your information sources to help you determine if they are facts from an expert or just someone promoting a particular point of view.

Click here to begin.

Primary Source Analysis Tool

I found some primary sources on my topic, but I'm not sure they will work for my research!

Try analyzing the documents using this form from the Library of Congress.

Observe: Use this section to record what interesting information you found on the document.

Reflect: Then ask yourself questions such as: Why do you think somebody made this? Who do you think was the intended audience? Why do you think this item is important? Record your ideas about the document in the Reflect section.

Question: What more do you wonder about? How does this primary source support your research? Record your thoughts in the Question section.

Further Investigation: Use this section to record possible search terms and resources if you need to search for further primary sources for your project

Click here to download the form

Data Analysis and Graphs from Science Buddies

I need to know how to analyze data...fast!

Working on a science project or working with some scientific data? Use some charts and graphs to analyze your scientific data and patterns. This site from Science Buddies has lots of tips to help you with your statistics.

Click here to begin.
INFOhio Databases

- How do I answer my question?
- How do I organize my work?
- How do I work with others in a group?

Good places for science research >

- Math definitions
- Math articles, videos, and experiments
- Mathematicians and their lives
- General resources for grades 6-8
- General resources for grades 9-12

Good places for language arts research >

Good places for social studies research >

Good places for arts research >
How do I present my project?

I need to learn how to note my quotes!
Choose a player and join the game to learn how to plagiarize proof your assignment.

Citation Help - MLA, APA, Chicago
I need to cite my sources!
Just need one or two quick citations? NoodleBib Express is the tool to use.

Quick Citations for Books
I need to create a book citation FAST!
Just type the ISBN number on a book into OttoBib and create a citation in MLA, APA or Chicago form.

Creating a Citation in Microsoft Word
How can I create a citation in my Word document?
IMATRIX

EXPLORING IMATRIX
THE IMATRIX SYSTEM

The IMatrix cube represents how the system works. Think of a Rubik’s cube. The layers are the grade levels—Pre-K through 12 (green). The cube is four rows deep with each row representing a major content area (yellow). If you slice the cube from left to right you will see the six Dimensions of Inquiry—each representing a group of skills and steps in the inquiry process (blue). Click the navigation buttons below for more information and don’t forget to explore the links in the left side menus.

The IMatrix system is here to help you!
What’s the Grade?

EXPLORING IMATRIX
WHAT’S THE GRADE?

No matter the grade you’re teaching, some level of the inquiry process should be integrated into your classroom instruction. The amount of information you can find on each of the Dimensions of Inquiry is phenomenal. Wouldn’t it be nice to know what skills and resources are available to you as an educator that meet the grade-specific needs of your students?

INFOhio’s IMatrix system can help there too.
What’s the Subject Matter?

EXPLORING IMATRIX
WHAT’S THE SUBJECT MATTER?

Not only do we have new standards to deal with, but we have to help build our students’ inquiry skills by utilizing grade-appropriate teaching techniques and resources. The question is, where can you find all of these resources and how can you know which resources best support the teaching of inquiry in the subjects you’re responsible for?

Try out INFOhio’s IMatrix system. What every educator needs.

SEARCH NOW
The six Dimensions of Inquiry are: Questioning, Locating Information, Evaluating Information, Applying Information, Sharing Knowledge and Reflecting. Together they represent the inquiry process. Standards now require that inquiry be taught across all content areas and all grade levels. The IMatrix System allows you to see the hierarchical scaffolding of skills in these dimensions from early grades through high school... and by content area.
The six Dimensions of Inquiry were created through an environmental scan of various information inquiry models. From these models, the Dimensions of Inquiry were synthesized. The dimensions sometimes overlap or may cycle back to a previous dimension when a different direction is needed. Which of the Dimensions would you like to explore?
IMatrix—Searching IMatrix

EXPLORING IMATRIX

SEARCH IMATRIX

Your next step is a search! Look at the cube and think about the potential of being able to select a grade, a content area, and a dimension or specific set of inquiry skills. And the result of that search—a selection of resources including assessment ideas, instructional materials... even cross curricular connections,... all aligned to your standards. That's the power of IMatrix!

Keep exploring. INFOhio's here to help.

SEARCH NOW

LANGUAGE ARTS
SOCIAL STUDIES
MATHEMATICS
SCIENCE
Imatrix-Two Ways to Search

Grade 6 ELA Evaluating info
IMatrix has found 27 resources matching your request. Each resource is listed below. Click each result for more details.

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<tr>
<th>Title</th>
<th>Grade(s): 6-8</th>
<th>Description</th>
<th>Standard Statement</th>
<th>Code: CC.6-8.R.H.1</th>
<th>Dimensions of Inquiry: Evaluating Information</th>
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<tr>
<td>English Language Arts</td>
<td>Reading-Literacy in History / Social Studies / Key Ideas and Details</td>
<td>Cite specific textual evidence to support analysis of primary and secondary sources.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>English Language Arts</td>
<td>Reading-Literacy in History / Social Studies / Key Ideas and Details</td>
<td>Determine the central ideas or information of a primary or secondary source; provide an accurate summary of the source distinct from prior knowledge or opinions.</td>
<td></td>
<td>CC.6-8.R.H.2</td>
<td>Evaluating Information Reflecting</td>
</tr>
</tbody>
</table>
Basic standard information

Shows Dimensions of Inquiry related to the standard

Cross Curricular Connections shows other related standards. Click on code to open links to those standards.
Assessment gives resource suggestions for standard assessments.

Instructional Strategies and Resources including INFOhio Electronic Resources

College and Career Anchor Standard
IMatrix availability

- Currently grades 6-8
  - With staircasing of skills, grades 5 and 9 would find appropriate items.

- February 2013
  - Grades K-5 will be released.
Research for Success (R4S)

NEW!!

• Grades 11-12
• Online research course
• Blended learning, flipped classrooms
Welcome to INFOhio’s 21st Century Learning Commons!

"The major question each teacher faces is how can technology help each of the learners in my care move toward excellence? The Learning Commons is the laboratory where the faculty and staff learn and develop their skills in embedding technology to boost learning and achievement."


About the INFOhio 21st Century Learning Commons

INFOhio’s 21st Century Learning Commons is an online resource for all educators to explore. It is designed to:

- Enhance 21st century learning
- Provide a technologically-advanced method to utilize INFOhio electronic resources
- Foster a sense of global community through a variety of technology and learning methods

The Learning Commons provides an array of resources to help educators understand how learning has changed, adapt teaching methods and discover new ways to inspire students to think critically, solve problems, collaborate, innovate and create.

The Learning Commons also supports Ohio joining the Partnership for 21st Century Skills. The Partnership is the leading national advocacy organization focused on integrating 21st century learning into core subjects.

We invite you to explore INFOhio’s Learning Commons, join us in our mission to enhance 21st century learning. Check back frequently as this learning commons grows into a unique center of inquiry learning and an environment where everyone can access, manage, and produce information for the 21st century.
Overview of 21st Century Skills

21st Century Learning Commons

Main Menu

› Home
› Get Started / Registration
› 21 Essential Things
  Learning Paths
  Credit/CEU
› Learning Skills
› Glossary
› Videos
› Forum

INFOhio Resources

› INFOhio Web Site
› Research Project Calculator

21st Century Learning Skills

ARE YOUR STUDENTS:

- Critical thinkers?
- Problem solvers?
- Good communicators?
- Good collaborators?
- Information and technology literate?
- Flexible and adaptable?
- Innovative and creative?
- Globally competent?
- Environmentally literate?

(Partnership for 21st Century Skills MILE Guide)

“Ohio’s designation as a Leadership State, coupled with our state’s new education plan, will ensure that 21st century learning is infused into our classrooms and curricula,” said Strickland. “Ohio is committed to providing every student with the skills and knowledge that will help them succeed after graduation in a fast-moving world where jobs are constantly advancing.” — Governor Ted Strickland, announcing Ohio as the 14th 21st Century Leadership State.

“Together we’ll make Ohio among the first states to place 21st century skills like creativity, problem solving, communication and leadership at the center of its curriculum.” — Governor Ted Strickland’s 2009 State of the State
Creativity/Innovation

Think Creatively

- Use a wide range of idea creation techniques (such as brainstorming)
- Create new and worthwhile ideas (both incremental and radical concepts)
- Elaborate, refine, analyze and evaluate their own ideas in order to improve and maximize creative efforts

Work Creatively with Others

- Develop, implement and communicate new ideas to others effectively
- Be open and responsive to new and diverse perspectives; incorporate group input and feedback into the work
- Demonstrate originality and inventiveness in work and understand the real world limits to adopting new ideas
- View failure as an opportunity to learn; understand that creativity and innovation is a long-term, cyclical process of small successes and frequent mistakes

Implement Innovations

- Act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur.
Suggestions how to use resources for that skill.

Use *The Art Collection* to research artistic object types for personal design work. Interpret and connect ideas from *The Art Collection* for personal learning.

Utilize *Biography Reference Bank* for historical background for future innovative ideas.

Use the *Digital Video Collection* to analyze and evaluate the videos in the collection to help the user create their own ideas for videos.

*EBSCOhost* can be used to research creative or innovative ideas and to validate a possible creative idea.

Included within *L'Encyclopédie Découverte*, Dictionnaire Visuel allows students interested in learning French vocabulary to visualize basic language terms by switching between French and English.

Use *Newsbank* for researching creative or innovative ideas.

With *Oxford Reference Online*, the user is able to investigate and seek information in creative and artistic formats to incorporate into their personal creative and innovative learning style.
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<tr>
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<th>Discover/Develop an Overview</th>
<th>Creativity &amp; Innovation, Critical Thinking &amp; Problem Solving, Information Literacy</th>
<th>ODE, AASL, ISTE</th>
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<td>I</td>
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<td>Watch these videos!</td>
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<td>Analyze</td>
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<td>Collaboration, Information Literacy</td>
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<td>Understand/Reflect</td>
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<td>Module 4 -- Self-Assessment and Reflection</td>
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<td>E</td>
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<td>ODE, AASL, ISTE</td>
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These short videos will give you a nice overview of the resources and some effective ways to use them.
21st Century Learning Commons Glossary

Search for glossary terms

○ Starts With ○ Contains ○ Exact Match

View/Search all glossaries Select glossary

Search Glossary

92 matches were found

21st Century Learning Skills
Preparing for life in the 21st century by learning to use the latest resources and tools available.

Affinity Groups
Groups or communities that unite individuals with common interests. Electronic spaces extend the range of possibilities for such groups.

Aggregator/Aggregation
A website that keeps track of blog posts, news feeds or other information. Gathering information from multiple websites, typically via RSS (Really Simple Syndication), an aggregator pulls together the most recently published information. (DiscoveryEducation.com/web2.0)

Annotated Bibliography
A bibliography that includes a summary and/or evaluation of each of the sources. Depending on your project or the assignment, your annotations may serve as a summary, an assessment and/or evaluation of your sources. (RAC)

Assessment
‘Process of collecting, analyzing, and reporting data’ (Coatey 2003, 157) about student accomplishments and understandings throughout a learning experience. Forms of assessment include tests, observations, self assessments, conferences, logs, graphic organizers, surveys, checklists, rubrics and interviews (Wiggins and McTighe 2005, Harada and Yoshina 2005). (AASL)

Authentic Assessment
Assessment techniques that require students to originate a response to a task or question, using knowledge in real world ways, with genuine purposes, audiences and situational variables; may include demonstrations, exhibits, portfolios, oral presentations or essays (Donham 2008, 267; Wiggins and McTighe 2005, 337).
21 Essential Things for 21st Century Success

Welcome to 21 Essential Things for 21st Century Success

A self-directed program created for Ohio educators to explore and engage in web 2.0 technologies and 21st Century Learning Skills. Read More...

1. Are You Preparing Your Students for Their Future? Are You Up-To-Speed?
   What: 21st Century Skills

2. Are You Up-To-Speed? Getting Acquainted with INFOhio Resources for Teachers, Librarians and 21st Century Students
   What: INFOhio Site introduction, Help Resources and 21st Century learning grid

3. Are You Encouraging Student Success in Creative Projects and Research Assignments?
   What: Database Widgets and Research Project Calculator

4. Are You Keeping Up Professionally?
   What: EBSCO Professional Search

5. Do You Use the Latest Trends to Keep Up?
   What: Alerts/RSS feeds

6. Do you Promote and Model Digital Citizenship and Responsibility?
   What: Internet Safety and Social Networking

7. Homework Help @ Home
   What: Free KnowITNow chat service

8. Can you Find Resources for all Learning Levels and Styles with One Click?
   What: Resources for all learning styles includes audio, video, and reading levels
You must create an account to unlock the “Things”. It’s FREE!
Each Thing has 5 parts

1. • Read
2. • Discover
3. • Go Beyond
4. • Respond
5. • Standards
Read – explains concept

#5 Do You Use The Latest Trends to Keep Up?

Read

What is RSS feed? What is an Alert? How can I use these in my K-12 classroom? Learn the answer to these and other questions as you work through this module on trends in 2010.

**RSS Feeds**, called the “killer app” and the most important Web 2.0 tool by some Web 2.0 gurus, can help you teach information skills. Librarians, learn how to keep your library relevant and competitive and promote the development of information skills by setting up feeds for teachers, administration and students. Teachers, learn how to create a space for your class with relevant, up-to-date information for projects or class discussions.

RSS (Real Simple Syndication) is a web tool that helps you subscribe to content and bring it to your desktop through an aggregator. This tool is simple to use and is important to learn so that you use your time efficiently and have the most current information readily available.

Several of the INFOhio resources offer RSS as a service. You can set up RSS feeds in Biography Reference Bank for updates on a person you are researching. Set RSS feeds in EBSCOhost for any new magazine article that comes out on a subject you teach from Afghanistan to Zoology. You can even set an RSS feed to subscribe to the new issues of any magazine available in the EBSCO.
Discover – gives you instruction and practice.

1. To see a short demo of how RSS feeds work watch RSS Feed from EBSCO and see Lefever. Now you should be ready to set up your own account in Bloglines and subscribe to some RSS feeds from INFOhio and other sources.

2. Will Richardson, known internationally for his work on using the Read/Write web as an educational tool and for his website, has produced a tutorial on RSS. This tutorial introduces RSS and some ideas on how to use this tool in education. Read the RSS Tutorial and follow the directions to create a feed in your own blog and RSS.

3. Let’s set up an RSS feed to keep current on a topic from magazines in the EBSCO collection. Read RSS Feed from EBSCO (click here) directly in EBSCO. Set an RSS feed alert that you can use the EBSCO alert feature.

4. Now that you know how to set up an RSS feed, learn how to set an Alert in EBSCO. Watch the INFOhio Chapter 2 video on how to set-up an EBSCO host Alert. The instructions are repeated in this PowerPoint, which you may want to look at instead.

Alerts are part of EBSCO host. Alerts can be delivered to you as an email or as an RSS feed. Watch this video on how to set-up an EBSCO host Alert. The instructions are repeated in this PowerPoint, which you may want to look at instead.

Now you know how to set an Alert, it is easy to change your Alert to an RSS feed if you have an
Go Beyond introduces a new tool and allows you to apply your new skill.

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You learned how to set RSS feeds and Alerts in the Discover portion of this module. Now put these tools to work for you.

Many educational research and news products provide RSS feed as a tool to help keep you informed. One popular way to use this feature is to subscribe to a topic in Google or Yahoo News. Take a few minutes and search using your favorite Internet Search Engine to find sites that provide RSS feed on the topic of your choice. Browsers have tools to show you when a site has an RSS feed. Firefox's Live Bookmarks feature shows when there is a feed available with an icon in the location bar. For more information on this feature, go here, Internet Explorer 8 also displays an icon in the command bar, showing when a feed is available.

If you need a beginning list, review this list of professional associations from Kathy Schrock. Most professional organizations offer RSS and/or Alerts as part of their website.

RSS has unlimited potential as a tool in education. K12 Handheld provides some ideas on how a teacher can use RSS as a tool to extend classroom instruction with podcasts. Read through these ideas and begin to think of ways you will use RSS to help your students.

Pageflakes is a free start page, which can be used to create a webpage on a topic for a classroom
Standards - see how this Thing relates to standards for teachers and students.

#5 Do You Use The Latest Trends to Keep Up?

You have explored using RSS feeds and EBSCO Alerts for your own professional development. Now it is time to look at what key organizations have identified as important skills for the 21st century learner that relate to Thing 5.

**Partnership for 21st Century Skills: 21st Century Student Outcomes**

ICT Literacy: Apply Technology Effectively

**AASL Standards for the 21st Century Learner**

1. Inquire, think critically, and gain knowledge.

**NETS for Students**

6. Technology Operations and Concepts

**NETS for Teachers**

1. Facilitate and Inspire Student Learning and Creativity

2. Design and Develop Digital-Age Learning Experiences and Assessments
Respond – go to the Forum to post comments and see what others have to say.

#5  Do You Use The Latest Trends to Keep Up?

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<th>Discover</th>
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<th>Respond</th>
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What Alert or RSS Feed did you set up? How will you use the EBSCO Search Alert and/or RSS feeds in your classroom instruction? In your professional life? How do you foresee using RSS and Alerts in your teaching?

To post your response, please use the 21st Century Learning Commons forum. Click the icon on the right to go directly to the Thing #5 forum.
5 Credit Options:
free CEUs up to 3 hr. grad credit

Credit Options

Are you participating in the "21 Essential Things for 21st Century Success" course? If so, did you know you can earn CEUs, an official certificate of completion and even graduate college credit? Please review the information on this page to find out how you can earn the credit you need.

There are five different credit or certificate options for you to choose from. Please review this information carefully. If you have questions of any kind, please visit the Learning Commons support forum or contact NWOET, the organization we have partnered with to provide quality assessment and credit options to participants of this course.

How do I get started?

This course is divided into 21 self-paced modules referred to as "Things". Thing 1 is open to the public and will give you a good overview of what you can expect to gain through participation in this course. To continue with Things 2 - 21, you must complete the FREE registration to become a registered Learning Commons user. As a registered user you unlock Things 2-21 and gain access to collaborate with INFOhio and other Learning Commons participants.

If you want to earn individual module CEUs, a 21st Century Skills Certificate with a specialization in Media and Information Research or college credit, you must enroll in the appropriate Learning Commons credit option PRIOR to completing any of the activities. The five options available are:

- **Option One: No cost / No CEU** - Take the modules for your own learning. [details]
- **Option Two: No cost / CEU** - Work with your local LPDC to arrange for professional development credit. [details]
- **Option Three: Cost / CEU** - Earn INFOhio/NWOET certificate(s) of completion. [details]
- **Option Four: Cost / 21st Century Skills Certificate** - Earn your 45-hour 21st Century Skills certificate with specialization in Media and Information Resources. [details]
- **Option Five: Cost / Graduate credit** - Receive one (1) or (3) graduate credits from Bowling Green State University and Ashland University. [details]
Use the Learning Paths for documentation.

My Learning Path Thing #5
Do You Use The Latest Trends to Keep Up?

My Learning Objectives:
1. I participated in a guided tour RSS feed and Alerts.
2. I was introduced to the INFOhio subscriptions that provide RSS feed.
3. I began a blog and a Pageflake.

My Learning Outcomes:
1. I learned which resources from INFOhio include RSS feed and Alert features.
2. I learned how to model 21st century digital-age work and learning by applying and using RSS feed and Alerts in my classroom.
3. I began learning how to design a digital-age learning experience for my students by using a blog and/or building a Pageflake.
4. I began thinking about application of blogs/Pageflakes and RSS feed to assignments and student products so that my students will have 21st century skills.

My Learning Outline
What I READ
1. I read about RSS Feeds and which of the INFOhio subscriptions include RSS feeds.
2. I read an article about using RSS feeds.
Knowledge Building Community

Join as many groups as you like.

Over 3600 Ohio educators are members.

Lots of Common Core related groups.
ICoach: INFOhio's Certified Coach Program

The INFOhio Certified Coach trains classroom teachers and other educators to use INFOhio resources effectively while helping them to integrate INFOhio into their classrooms. The INFOhio ICoach encourages educators to develop 21st century instructional strategies through utilizing INFOhio resources. Each of Ohio's 16 regions has at least one ICoach.

If an ICoach can support your building/district's instructional development efforts, contact an ICoach that serves your region for availability and applicable fees. See the attached list of certified ICoaches for a complete directory. [PDF 2 pgs]

Read the announcement about the ICoach program.

www.infohio.org/Educator/ICoach.html
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INFOhio

In This Issue
21 Essential Things Updated

Online tools have changed in the two years since INFOhio introduced the 21st Century Learning Commons and its 21 Essential Things for 21st Century Learning. To keep up with the latest technology, INFOhio instructional staff updated the 21 Essential Things, an online self-directed set of 21 modules that walk you through the latest digital tools and techniques to ensure your students develop 21st Century skills. Here are some of the changes:

- New Web 2.0 tools were included.
- New INFOhio resources were included, such as the closed captioning added to Digital Video Collection streaming videos.
- The Knowledge Building Community (KBC) is integrated with the 21 Essential Things. The KBC lets you interact with other users to get new perspectives and ideas, much as you would in a classroom. The KBC hosts groups on a variety of 21st Century learning topics, INFOhio resources, and information literacy issues.
- More images were added to help guide you through the program.
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Questions?