

iCONN Learning Activity

Accessing Outside Library Resources

Level: High School

Task: As high school students approach adulthood, they will use information resources outside of their school environment to solve personal problems and gain understanding in areas such as health, government, and social issues. Students will explore the comprehensive iCONN website to access resources that provide personal information for young adults.

Content Area(s): Learning Resources and Information Technology

Content Standard(s):

Learning Resources and Information Technology

1. Students will define their information needs and identify effective courses of action to conduct research, solve complex problems and pursue personal interests.

(e) independently identify key words for searching information sources

2. Students will apply principles of organized information systems to learning endeavors.

(b) apply standard principals of library and information systems organization to locate resources in other libraries and databases.

3. Students will demonstrate a command of information skills and strategies to locate and use effectively print, nonprint and/or electronic resources to solve problems, conduct research and pursue personal interests.

(b) use advanced references, indexes, dictionaries and abstracts

(c) use key word descriptors and Boolean logic to perform advanced on-line and CD-ROM searches

(d) gather information from primary and secondary sources

(f) demonstrate the ability to establish connectivity with resources outside the school

6. Students will evaluate the effectiveness and efficiency of their own choices and uses of information and technology for problem solving and communication.

(b) independently and continuously assess the quantity and quality (relevance, credibility) of retrieved information

iCONN Link: Student's Local Library

Search Strategies:

1. Go to www.iconn.org
2. Click on "Find Library Home Pages & Catalogs"
3. Click on "Public Libraries"
4. Find your public library's website & catalog listing
5. Click on your public library's catalog, if available
6. Find a book on Alzheimer's disease in your public library
7. Can you search other libraries besides this one from its catalog?

Example: Manchester Public Library <http://ibistro.libraryconnection.info/Libraries/MCPL/index.html>

[When the hometown library is member of a library network, (such as Bibliomation, Library Connection, LION, or LEAP) students should be given an opportunity to explore the catalogs of these networks. They should understand which area libraries share catalogs. Additionally, you may want to add a module to the learning activity that is related

to researching in databases provided by the students' hometown libraries that are not part of iCONN, such as EBSCO databases.]

Adaptations for Differentiated Learning:

Provide on-hand help to those students who can not explore these databases independently.

iCONN Links: Connecticut and World Libraries

Search Strategies:

Click on the following links and answer the questions.

- I. Go to www.iconn.org
Name a database that offers you information on health issues.
- II. From www.iconn.org, go to "Find Library Home Pages & Catalogs"
Click on *In the World*, to find library catalogs throughout the world
How many medical libraries are listed in the lib-web-cats database?
- III. From www.iconn.org, click on *Additional Research Resources*
Click on *Health Resources*
Name three links to health resources
- IV. From www.iconn.org, click on *Connecticut Resources*
Scroll down to the *Health* section
Find a listing of Community Health Centers in Connecticut

Adaptations for Differentiated Learning:

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iCONN Links: Statewide Libraries using reQuest

Search Strategies:

From www.iconn.org, click on *Search reQuest – the Statewide Library Catalog*

- I. Type multiple sclerosis in the keyword search box
Click on the number of results in the search results list to see the results
Click on a title in the results list
Notice information about the title, then look at the bottom of the screen to see which libraries own the title

What 2 libraries have the book Muscular Dystrophy by Gail Burnett?

- II. Click on *reQuest Serials Catalog*
What is another word for serials?

Search for *heart disease* and *Lyme disease*. Look at the lists.

What impression do you have of the serials collection?

Can you read the articles electronically?

How can you find a copy of the article?

III. Click on *In Connecticut*

What is the limitation to searching for a book on this web page than using reQuest Statewide Library Catalog?

What is the advantage to searching for a book on this web page than using reQuest Statewide Library Catalog?

IV. Click on *In the World*

What other link on the iCONN home page sends you to this web page?

Adaptations for Differentiated Learning:

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iCONN Link: Library of Congress

Search Strategies:

1. Click on *Find A Library*, then *In the World*, then *Library of Congress*

Click on the following links and answer the questions.

V. *American Memory* – Primary sources

Click on *Collection Finder*

Search for *influenza*

Title of an article?

Who is the source?

VI. *International Horizons*

Click on *Portals to the World*

Search for the country of *Peru* and click on that link.

Name two web links that can give you health information about Peru.

Click on *Research Guides & Databases*

Click on *Country Studies*

Click on *China*, then Click on *Health Care*

Quickly scan the article on Health care and name the Four Pests reduced in the 1950s.

Click on *Research Guides & Databases*

Click on *Global Legal Information Network*

Click on *Guest Search*, then Click on *Guest*

What is the title of the resolution from Argentina on the handicapped published on May 23, 2002?

VII. *Thomas* – U.S. Congress and Legislature

Search on *prescription drugs*

When was bill S2757 IS introduced in the Senate?

Click on *Congress & Legislative Agencies*

Click on *Voting Records* to access PROJECT VOTE SMART

Click on *Connecticut*, Click on *Congress*

How did John Larson vote on the 2002 Agriculture – Farm bill?

Adaptations for Differentiated Learning:

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