

Online Resources

Provided by Heartland AEA 11
for Teachers and Students in Area 11

2006-2007



Heartland provides a wide range of carefully selected resources to enhance classroom learning. These resources provide current, reliable and accurate information to support teaching and learning across the curriculum. Learning to use high quality licensed databases from which current, authoritative information can be obtained will provide life-long skills and help make students efficient and effective users of information and technology.

Each of these resources can be accessed from school or home, 24/7.

Each school has been assigned a unique username and password for accessing the databases.

Username: _____

Password: aea11

AccuWeather.com Premium

https://www1.accuweather.com/premium_login.php

Provides worldwide weather information, with 12 years of past weather data, to support learning about weather, plus local and national forecasts. The AccuWeather.com Planner shows the 15-day forecast and historical weather data in an interactive, graphical display. Simply enter your zip code and learn everything you need to know about the weather in your area.

AP Multimedia Archive

<http://ap.accuweather.com>

Contains photographs, audio sound bytes, graphics, charts, graphs and text spanning over 160 years of history.

Users can search by "What," "When" or "Where" or perform more complex searches such as concept, color, and category. The Archive contains over two million photographs dating back to 1826, more than one million audio sound bytes dating from the 1920's, two million Associated Press news stories from 1997 and a professionally produced collection of more than 45,000 maps, graphs, charts, logos, flags and illustrations. It is updated with more than three thousand photos daily.

Atomic Learning Library

<http://www.atomiclearning.com>

The Atomic Learning Library is an electronic help desk and training system for many of today's most popular computer applications. It contains thousands of movies, covering the most common software applications with an average of 500 new tutorials added every 45 days. Clicking "Español" in the upper right hand corner of the main screen will provide a list of Spanish language tutorials.

Clipart.com School Edition

<http://schools.clipart.com>

ClipArt.com offers over 5 million searchable photos, clipart, fonts and sounds that are copyright cleared for use in teacher-created instructional materials, newsletters, student assignments and more. Students learn more, faster and retain better with image-rich instruction.



EBSCOhost

<http://search.epnet.com>

EBSCO contains a variety of databases, updated daily and designed for specific audiences. These are listed below along with brief descriptions of the content in each.

EBSCO EDUCATOR RESOURCES

• Professional Development Collection

Designed for professional educators, this database provides a highly specialized collection of more than 550 high quality education journals, including more than 350 peer-reviewed titles and over 200 educational reports.

EBSCO EDUCATOR RESOURCES *continued*

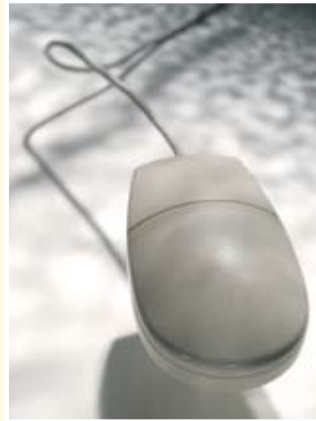
- **Teacher Reference Center**
Provides indexing and abstracts for over 280 of the most popular teacher and administrator trade journals to assist professional educators.
- **ERIC**
Contains more than 2,200 digests along with references for additional information and citations and abstracts from over 1,000 educational and education-related journals.
- **Library, Information Science & Technology Abstracts**
Indexes more than 600 periodicals, plus books, research reports and proceedings. Subject coverage includes librarianship, classification, cataloging, bibliometrics, online information retrieval, information management and more.

EBSCO GENERAL INTEREST RESOURCES

- **Newspaper Source**
Provides selected full-text for nearly 30 national (U.S.) and international newspapers. The database also contains full-text television and radio news transcripts, and selected full-text for more than 200 regional (U.S.) newspapers.

EBSCO ELEMENTARY & MIDDLE SCHOOL RESOURCES

- **Primary Search**
Provides full-text for more than 70 popular magazines for elementary school research. All full-text articles included in the database are assigned a reading level indicator (Lexiles), and full-text information dates as far back as 1990.
- **Searchasaurus**
Provides primary and middle school resources with an appealing, graphical interface.
- **Middle Search Plus**
Provides full-text for nearly 140 popular magazines for middle and junior high school research. All full-text articles included in the database are assigned a reading level indicator (Lexiles), and full-text information dates as far back as 1990. It also contains 84,011 biographies, 83,472 primary source documents, and an Image Collection of 192,999 photos, maps and flags.
- **EBSCO NoveList K-8 - <http://search.epnet.com>**
NoveList K-8 helps students and teachers find fiction books based on books they have read or topics of interest. Readers can search for books by title, author or by simply describing a book they would like to read.
- **Student Research Center (see description that follows)**



- **Funk & Wagnalls New World Encyclopedia**
Provides over 25,000 encyclopedic entries covering a variety of subject areas.
- **EBSCO Animals**
Provides in-depth information on a variety of topics relating to animals. The database consists of indexing, abstracts and full-text records describing the nature and habitat of familiar animals.

EBSCO HIGH SCHOOL RESOURCES

- **Student Research Center**
The Student Research Center (SRC) interface offers an easy-to-use, powerful alternative to the existing EBSCOhost interface that supports middle and high school-focused EBSCO databases, such as MAS Ultra and Middle Search Plus. Students can easily predetermine which content sources (such as magazines, newspapers, biographies, country reports, film or video) will be included in their search. A Search by Topic feature simplifies searching while increasing relevant results, and a Teacher Resources screen includes curriculum information and specialized database searching functionality.
 - **MAS Ultra - School Edition**
Designed specifically for high school libraries, this database provides full-text for more than 700 popular general interest and current events publications with information dating as far back as 1975 for key magazines. MAS Ultra – School Edition also provides more than 500 full-text pamphlets, 350 full-text reference books, 84,011 biographies, 83,472 primary source documents and an Image Collection of 192,999 photos, maps and flags.
 - **TopicSearch**
This current events database allows researchers to explore social, political and economic issues, scientific discoveries and other popular topics discussed in today's classrooms. It contains full-text for over 102,800 articles from more than 2,500 diverse sources, including more than 1,550 full-text periodicals.
 - **EBSCO NoveList - <http://search.epnet.com>**
NoveList helps secondary students and teachers find fiction books based on books they have read or topics of interest. Readers can search for books by title, by author or by simply describing a book they would like to read.
- ## EBSCO ACADEMIC RESOURCES
- **Academic Search Elite**
Offers full-text for more than 2,000 serials, including more than 1,500 peer-reviewed titles. This multi-disciplinary database covers virtually every area of academic study. More than 100 journals have PDF images back to 1985.

EBSCO PUBLIC LIBRARY RESOURCES

- **Business Source Elite**
This business database provides full-text for nearly 1,100 business publications, including full-text for nearly 500 peer-reviewed business publications. This collection provides information dating back to 1985.
- **MasterFILE Premier**
Designed specifically for public libraries, this multi-disciplinary database provides full-text for nearly 1,950 general reference publications with full-text information dating as far back as 1975. Covering virtually every subject area of general interest, it also includes nearly 500 full-text reference books, 84,011 biographies, 83,472 primary source documents and an Image Collection of 192,999 photos, maps and flags.
- **Vocational and Career Collection**
Designed for vocational and technical libraries servicing high schools, community colleges, trade institutions and the general public. This collection provides full-text coverage for more than 350 trade and industry-related periodicals.
- **Regional Business News**
Provides comprehensive full-text coverage for regional business publications and incorporates coverage of 75 business journals, newspapers and newswires from all metropolitan and rural areas within the United States.

EBSCO HEALTH RESOURCES

- **Health Source: Nursing/Academic Edition**
Provides more than 550 scholarly full-text journals focusing on many medical disciplines and also features abstracts and indexing for nearly 850 journals.
- **Clinical Pharmacology**
Provides access to up-to-date, concise and clinically relevant drug monographs for all U.S. prescription drugs, hard-to-find herbal and nutritional supplements, over-the-counter products and new and investigational drugs.
- **Health Source - Consumer Edition**
Provides consumer health information on many health topics including the medical sciences, food sciences and nutrition, childcare, sports medicine and general health. It features searchable full-text for nearly 150 journals.

EBSCO SPANISH RESOURCE

- **EBSCOhost Espanol**
Provides EBSCO resources with a Spanish interface and Spanish language articles.



netLibrary

Over 34 professional library books are available full-text online through the netLibrary service. Features include: keyword searching, printing, attaching personal notes to each page, built-in dictionary, and more. You can read/browse the ebooks online or check them out. The ebooks will be of value in professional development. Go to <http://www.aea11.k12.ia.us/netlibrary/index.html>. Username: heartlandaea. Password: aea11ia.

Newsbank's Des Moines Register

<http://www.mynewsbank.com>

Complete full-text content of the Des Moines Register's local and regional news, including community events, schools, politics, government policies, cultural activities, local companies, state industries and people in the community. Paid advertisements and some free-lance articles obtained from wire services are excluded.

PowerMediaPlus

<http://median.aea11.k12.ia.us/haea11media/>

PowerMediaPlus is a standards-based digital media system offering more than 3,200 videos; 21,000 core concept clips; 6,000 audio files; 25,000 photographs, illustrations, and clip art images; and 5,000 print resources, as well as a databank of over 15,500 quiz questions and 1,000 pre-made quizzes. The podcasting section allows publishing and sharing of user-generated content across grades and subjects. Unique "Curriculum at Your Command" lesson plans, assignments and assessment tools integrate media into everyday instruction. To access PowerMediaPlus content go to Heartland's online catalog, set the "Multimedia" dropdown menu to PowerMediaPlus Video or PowerMediaPlus Audio and click on the green "Submit" button. Select a title of interest and click on the link to the digital file. You will be prompted to log in to Medianet. Once logged in you will be taken to the PowerMediaPlus website where you can stream and/or download video and audio files and access all of the available features of the site. Students may use the same username and password that is used to access all of the online resources.

SIRS Researcher

<http://auth.proquestk12.com/IA/>

SIRS Researcher® contains thousands of full-text articles exploring social, scientific, health, historic, business, economic, political and global issues. All documents have been carefully selected to ensure relevancy, credibility, curricular applicability and appropriateness for students. Subject, keyword and topic browse queries are available, and students can quickly sort results by relevance, date, source or Lexile. They can also limit searches by images, maps, news or pro/con debate to focus on specific sources.

TeachingBooks.net

<http://teachingbooks.net/home>

This online database for pre-K-12 students and teachers integrates technology and reading. It includes book readings, teacher guides, audio excerpts of books, thematic booklists and original one-of-a-kind author and illustrator interviews. You can register for the Eye-on-the-Web service and receive e-mails of new materials added to TeachingBooks.net that meet your specific needs and interests. TeachingBooks brings both fiction and nonfiction to life in ways that reinvigorate reading. It can also be used for readers' advisory. This resource is for teachers in the Heartland service area and is not currently available statewide.

Unitedstreaming

<http://aea11.unitedstreaming.com>

This is a web-based digital video delivery system from Discovery Education which offers over 4,200 full-length videos and more than 40,000 video clips, an image library, lesson plan library, assignment builder, quiz center, standards correlations and more. Students may use the same username and password that is used to access all of the online resources. Teachers should set up individual accounts which will provide access to teacher guides, blackline masters and additional

capabilities such as setting up custom playlists, quizzes and reports. Unitedstreaming videos are also directly linked from Heartland's online media catalog.

To set-up an individual teacher account for Unitedstreaming the passcode for teachers at your school is:

Passcode:

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You will use this passcode only once. You will be asked to create your own username and password, and that is what you will use from then on.



World Book Online

<http://www.worldbookonline.com>

Continuously updated, World Book Online includes all the articles from the 22-volume print set plus over 18,000 additional new and historic online-only articles, as well as more than 9,500 pictures and maps, 115 videos and animations, 9,300 sounds, 129 panoramic 360° views and more than 100 simulated historic web sites. World Book

Online also provides 60,000 cross-referenced links and 248,000 hyperlinked dictionary definitions.

World Book Online Research Libraries

<http://wbrl.worldbookonline.com/>

Primary Source databases for *World History*, *U.S. History*, *Political Science and Law*, *Social Science*, *Science and Mathematics*, *Philosophy and Religion* and *Literature and Language* are available through the World Book Reference Center. Contains documents—reports, maps, photographs, letters, drawings and memoirs—created by those who participated in or witnessed the events of the past.



Heartland Home Page:

<http://www.aea11.k12.ia.us>

Media Online Resource Links Page:

<http://median.aea11.k12.ia.us/haea11media/>

Iowa AEA Online Home Page:

<http://www.iowaaeaonline.org>