



# Online Resources

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

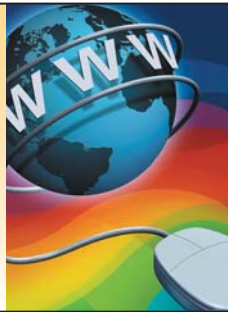
Heartland provides a wide range of carefully selected resources to enhance classroom learning. These resources provide current, reliable and accurate information to support teaching and learning across the curriculum. Learning to use high quality licensed databases from which current, authoritative information 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 -

<http://www.accuweather.com/iwxpage/adc/homepage/premiumlogin.htm>

A comprehensive data source for worldwide weather information, with authoritative discussions of weather events and weather forecasting by AccuWeather meteorologists. The AccuWeather site contains real data, with 12 years of past weather data, to support learning about weather, plus local and national forecasts. An exciting new feature is the AccuWeather.com Planner. It shows the 15-day forecast and historical weather data in a unique and interactive graphical format. 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>

A supplemental research tool that allows learners of all ages and areas of interest to search four databases that will take them on a sensory journey using photographs, audio sound bytes, graphics and text spanning over 160 years of history.

From simple keyword searching to more complex searches such as concept, color and category, users will enhance their research and increase their knowledge by accessing over one million photographs dating back to 1826 and as

current as a few moments ago. Includes tens of thousands of graphics, more than 4,500 hours of audio files dating from the 1920's, and news stories and headlines dating from 1997. The content is a primary source, and is provided by The Associated Press®. Founded in 1848, the AP is the oldest and largest news organization in the world and is an important part of modern-day world history.

## 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 now contains more than 10,000 movies covering over 70 of the most common software applications with an average of 400 new tutorials added every 45 days. Clicking "Español" in the upper right hand corner of the main screen will provide a list of new Spanish language tutorials.

## Clipart.com School Edition -

<http://schools.clipart.com>

ClipArt.com offers over 5 million searchable clipart, photos, images, fonts and sounds that may be used in teacher-created instructional materials, newsletters, student assignments and more. Human brains are wired for images. According to research from 3M Corporation, we process visuals 60,000 times faster than text. Students learn more, learn faster and retain information 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.

- **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.

- **ERIC**

Contains more than 2,200 digests along with references for additional information and citations and abstracts from over 980 educational and education-related journals.

## EBSCOhost – continued

- **MAS Ultra - School Edition**

Designed specifically for high school libraries, this database provides full text for more than 650 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, 541 full text reference books, 84,074 biographies, 86,135 primary source documents, and an Image Collection of 107,135 photos, maps and flags.

- **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.

- **Middle Search Plus**

Provides full text for nearly 150 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 84,074 biographies, 86,135 primary source documents, and an Image Collection of 107,135 photos, maps and flags.

- **Funk & Wagnalls New World Encyclopedia**

This database 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.

- **Primary Search**

Provides full text for more than 60 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.

- **Academic Search Elite**

Offers full text for nearly 2,050 scholarly journals, including nearly 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.

- **Business Source Elite**

This business database provides full text for more than 1,125 scholarly business journals, 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 multidisciplinary database provides full text for more than 2,100 general reference publications with full text information dating as far back as 1975 and covering virtually every subject area of general interest. It also includes nearly 650 full text reference books, 84,074 biographies, 86,135 primary source documents, and an Image Collection of 107,135 photos, maps and flags.



- **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 new Search by Topic feature simplifies searching while increasing relevant results, and a Teacher Resources screen includes curriculum information and specialized database searching functionality.

- **TopicSearch**

This current events database allows researchers to explore social, political & economic issues, scientific discoveries and other popular topics discussed in today's classrooms. It contains full text for over 92,700 articles from more than 2,500 diverse sources, including more than 1,550 full text periodicals.

- **Health Source: Nursing/Academic Edition**

Provides more than 550 scholarly full text journals focusing on many medical disciplines. It 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.

- **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 400 trade and industry-related periodicals.

- **Health Source - Consumer Edition**

This database is the richest collection of consumer health information available to libraries worldwide, providing information on many health topics including the medical sciences, food sciences and nutrition, childcare, sports medicine and general health. Health Source: Consumer Edition features searchable full text for nearly 300 journals.

- **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.

- **Searchasaurus**

Provides primary and middle school resources with a fun, graphical interface.

- **EBSCOhost Español**

Provides EBSCO resources with a Spanish interface and Spanish language articles.

- **EBSCO *NoveList* and *NoveList K-8* -**

<http://search.epnet.com>

*NoveList* for the high school level and *NoveList K-8* for elementary/middle school help 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. *NoveList* helps teachers integrate fiction throughout the curriculum, supports independent reading and aids student reflection on reading. This resource is for educators in the Heartland AEA service area and is not currently available statewide.

## netLibrary -

<http://aea11.k12.ia.us/netlibrary/index.html>

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. During the year, other ebooks will be added for student use. Information on how ebooks can be used to teach information/technology literacy skills will also be available. Go to <http://www.aea11.k12.ia.us/netlibrary/index.html>. Check with your school library media specialist or call Heartland's Professional Library for access information.

## 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.

## TeachingBooks.net -

First time users: <http://www.aea11.k12.ia.us/schrader/teachingbooks/teachingbooks.html>

Return users: <http://www.teachingbooks.net>

This online database for preK-12 students and teachers integrates technology and reading. It includes book

readings, teacher guides, thematic booklists, and 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. This resource is for teachers in the Heartland service area and is not currently available statewide. First time users go to <http://www.aea11.k12.ia.us/schrader/teachingbooks/teachingbooks.html> and follow the instructions to create your own account with a username and password. Return users go to <http://www.teachingbooks.net> and click on Sign In.

## Unitedstreaming -

<http://aea11.unitedstreaming.com>

This is a web-based digital video delivery system from Discovery Education. About 1,200 digital videos from the Aims/Digital Curriculum collection have been added to Heartland's Unitedstreaming subscription. It now offers over 4,200 full-length videos and more than 40,000 video clips, an image library, quiz center, standards correlations, and a new Teacher Center, which provides tools to help teachers use Unitedstreaming more effectively in the classroom.

Unitedstreaming™ is available via the Internet, from home or school, 24/7 and may be used by both teachers and students.

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. Some schools have asked to have student access to streaming/downloading blocked during the school day. Check with your local account administrator or call Heartland Media Services to block or unblock student access.

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

Passcode:

<input type="text"/>	—	<input type="text"/>
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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. If you need instructions on how to use Unitedstreaming, you can click on 'HELP' at the top of the screen.

New during the 2005-2006 school year will be direct linking to digital videos from Heartland's online media catalog. Watch for information on this great new feature.





## 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. It includes the following 25 databases.

- Reference Encyclopedia
- Spanish Online Encyclopedia
- Dictionary
- Historical Encyclopedia (Yearbook articles from 1922 forward)
- Online Atlas
- Special Reports
- State Resource Guides (for each U.S. state and Puerto Rico, updated regularly)
- Canadian Province Guides (for each Canadian Province, updated regularly)
- Current Events
- Curriculum Resources (Feature of the Month, archived, updated, and expanding)
- 360° Views of important locations around the world
- Online Movies
- Web Site Recommendations by search results (selected by World Book Editors)
- Magazine Articles (linked to World Book articles, filtered by EBSCO)
- Teacher Resources (lesson plans, activities, and professional development links)
- Parent Resources (curriculum guides and aids to help youngsters by subject and grade level)
- Student Resources (designed to help students in different academic areas)
- Surf The Ages (a fascinating tool to help bring history to life)
- Today In History (a look at each date in history with links to World Book articles)
- Online Picture Resource
- Sound Clips
- What's Happening This Month (each day of the month linked to celebrations, commemorations and events from around the world)
- Tables and Charts
- Collections of Quizzes, Puzzles, and Activities
- Cyber Camp (An online camp for students found under Student Resources)

New in World Book Online for 2005-2006 are the following Primary Source databases:

- Eyewitness Accounts from United States History (Primary Source Documents)
- 100 Milestone Documents from United States History (Selected by the National Archives)
- Learning Aids (Primary Source Documents plus ideas on how to use them in the classroom)
- Dictionary of American History
- Study Guides (Ideas for teaching American History)
- Classic U.S. History Essays (A collection of essays on events in U.S. History)
- Presidential Papers
- Supreme Court Decisions (Complete decisions, dissenting opinions, concurring opinions and citations)
- Biographical Directory of the U.S. Congress
- National Political Party Platforms
- Inaugural Presidential Addresses
- World Constitutions (Includes prior as well as current constitutions)
- United States Codes
- Constitutional References (Debates concerning the creation and adoption of the U.S. Constitution, including the complete Federalist Papers)
- Founding Fathers (Primary Source Documents written by the men who created the United States Government)
- Constitutional Law and Classic Works of Law
- The United States Senate (Includes the Almanac, Directory, Glossary, "In Session" documents, and History of the U.S. Senate)
- Political Theory (Primary Source Documents from writers all over the world on Theories of Government)
- Comparative Government (Primary Source Documents on types of governments)
- Political Behavior (Analysis of the actions of major political figures)



**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>

Heartland Area Education Agency 11 does not discriminate based on gender, race, national/ethnic origin, creed, age, marital status, sexual orientation, or disability. Direct inquiries to the Affirmative Action Coordinator, 6500 Corporate Dr., Johnston, IA 50131-1603, or Director, Office for Civil Rights, Chicago, IL 60606-7204.