



Get to know your library

The resources available to you will vary a lot depending on whether you're using an academic library at a large university, a public library in a large (or small) community, or a high school library. Find out early in your research project what resources your library has, by visiting and taking a tour, if possible. Some college libraries offer an online tour of the library or a self-guided tour using handouts in addition to tours guided by librarians.

Many people who use libraries don't make full use of the reference collection except for the encyclopedias, while reference librarians have spent large amounts of money and time in developing wonderful reference collections for research. See Reference Sources in Libraries to see a small sample of the kind of information may be hiding in your library's reference room.

Libraries build their collections based on what they think their patrons will need, so the collections of reference materials, fiction and non-fiction will differ between a public and an academic library. Be aware of what kind of collection you're working with, and make arrangements to visit a different library if necessary.

Learn to browse - understand the classification scheme in your library

A library's classification scheme is a system by which books are organized to be placed on the shelves. Browsing the shelves is an important step when you're trying to get ideas for your research project, so it's worth the effort to become familiar with your library's system.

Most libraries in the U.S. use either the Dewey Decimal system or Library of Congress system, while Britain uses the UDC and other countries use various systems. All of the systems attempt to "co-locate" books with similar subject matter. In a smaller library, many times you can bypass the catalog as a starting point and go directly to the shelves for a first look at your topic, so long as you have a chart of the classification scheme as a guide.

Remember, though, that a book can have only one location in a library. Some books cover more than one subject and the cataloguer has to choose one place to locate the book. Also, non-book materials such as videos and films, will be located in a different section of the building and could be missed by simply shelf-browsing the book collection.

Learn how online library catalogs work

A library catalog is a listing of all the items held by a particular library. A cataloguer examines the item (book, video, map, audio tape, CD, etc.) and decides how it will be described in the library's catalog and under what subject it will be classified. When the item is entered into the library's online catalog database, information is entered into different fields, which are then searchable by users.

Library catalogs usually treat a book as a single "item" and catalog it that way, even if it might be a book of poetry or a book of essays by different authors. You can't find a reference to a particular poem in the library catalog, nor to a particular essay within a book of essays. The same is true of magazines, journals and newspapers. The library catalog will tell you if the library keeps a particular periodical in its collection, but will not list all the articles within the periodical, nor will it necessarily even list all the issues of the periodical which are kept. There are other publications in the collection which will help you retrieve these individual items, but usually not the library catalog.

Most catalogs are searchable by author, title, subject and keyword. Some of the important things you need to know about the information in those fields is discussed below.

Searching the catalog by subject and keyword

The subject field of a catalog record contains only the words or phrases used by the cataloguer when assigning a subject heading. If the library is using Library of Congress Subject Headings (LCSH), for example, the subject heading for a book about how playing football affects the players' bodies would probably be assigned the subject heading "Football—physiological aspects." Unless you type in that entire phrase as your search term, you won't find the book by searching the subject field.

Subject field searching can be very helpful, but you must find out how the subject you're looking for is worded by getting help from the reference librarian. Once you zero in on an appropriate subject heading, a search in the catalog will give you a list of all the items in the library's collection categorized under that heading, so you can browse the collection online. Note also that most items are classified under one or two very specific subject headings, rather than under many subjects.

The keyword field of a library catalog generally searches several fields in the database record—the author, title, and description fields. The description is any information about the catalogued item which may have been entered by the cataloguer. This is not the full text of the book, nor is it an abstract (summary) of the book but rather a short paragraph containing information the cataloguer thought would be helpful to a user.

For this reason, keyword searching alone could miss an item pertinent to your research project if the keyword you use was not included in the short paragraph written by the cataloguer. It's best to use a combination of keyword searching and subject-field searching to make a comprehensive search of the library catalog.

Searching other libraries' catalogs

There are lots of library catalogs on the internet—but so what? You can search the catalog of a library in Timbuktu, but that doesn't get you the book. Remember that library catalogs do not have full text of books and documents but are just a database with descriptions of that library's holdings.

Bibliography surfing

Web surfing is finding an interesting Web page and then using the hyperlinks on that page to jump to other pages. If you find the first page interesting, chances are you'll also be interested in the pages the author has chosen to link to.

Librarians and researchers have been doing this for a long time, in the print medium. It's a valuable tool for identifying sources on your chosen topic.

What you do is use the bibliography provided at the end of an encyclopedia article, journal article or book that you've found particularly pertinent to your topic and follow the bibliographic references much as you would hyperlinks on the Web. Since you're locating items which influenced the author of the original article and to which he or she referred, they're likely to be "on point" to your topic. Then use the bibliography at the end of **those** cited articles to find even **more** items, and so on.

Consult the Reference Librarian for advice

Several times above, you've been advised to consult the Reference Librarian. Reference Librarians can help save you a lot of time because they know their library's collection very well—both the reference collection and the nonfiction collection—and can often tell you "off the top of their heads" whether or not the library has a particular item you're looking for. They are also skilled searchers of the library's catalog, databases, and the internet. In addition, they're trained in teaching others to use these resources and are glad to do so.

Dewey Decimal Classification System

000 Generalities

010 Bibliography
020 Library & information sciences
030 General encyclopedic works
040 Unassigned
050 General serials & their indexes
060 General organizations & museology
070 News media, journalism, publishing
080 General collections
090 Manuscripts & rare books

200 Religion

210 Natural theology
220 Bible
230 Christian theology
240 Christian moral & devotional theology
250 Christian orders & local church
260 Christian social theology
270 Christian church history
280 Christian denominations & sects
290 Other & comparative religions

400 Language

410 Linguistics
420 English & Old English
430 Germanic languages German
440 Romance languages French
450 Italian, Romanian languages
460 Spanish & Portuguese languages
470 Italic languages, Latin
480 Hellenic languages, Classical Greek
490 Other languages

600 Technology (applied sciences)

600 General technology
610 Medical sciences and medicine
620 Engineering & allied operations
630 Agriculture
640 Home economics & family living
650 Management & auxiliary services
660 Chemical engineering
670 Manufacturing
680 Manufacture for specific uses
690 Buildings

800 Literature & rhetoric

810 American literature
820 English & Old English literatures
830 Literatures of Germanic languages
840 Literatures of Romance languages
850 Italian, Romanian literatures
860 Spanish & Portuguese literatures
870 Italic literatures, Latin
880 Hellenic literatures, Classical Greek
890 Literatures of other languages

100 Philosophy & psychology

110 Metaphysics
120 Epistemology, causation, humankind
130 Paranormal phenomena
140 Specific philosophical schools
150 Psychology
160 Logic
170 Ethics (moral philosophy)
180 Ancient, medieval, Oriental philosophy
190 Modern Western philosophy

300 Social sciences

300 Sociology and anthropology
310 General statistics
320 Political science
330 Economics
340 Law
350 Public administration
360 Social services; associations
370 Education
380 Commerce, communications, transport
390 Customs, etiquette, folklore

500 Natural sciences & mathematics

510 Mathematics
520 Astronomy & allied sciences
530 Physics
540 Chemistry & allied sciences
550 Earth sciences
560 Paleontology, paleozoology
570 Life sciences
580 Botanical sciences
590 Zoological sciences

700 The Arts

710 Civic & landscape art
720 Architecture
730 Plastic arts, sculpture
740 Drawing & decorative arts
750 Painting & paintings (museums)
760 Graphic arts, printmaking & prints, postage stamps
770 Photography & photographs
780 Music
790 Recreational & performing arts

900 Geography & history

900 World History
910 Geography and travel
920 Biography, genealogy, insignia
930 History of the ancient world
940 General history of Europe
950 General history of Asia, Far East
960 General history of Africa
970 General history of North America
980 General history of South America
990 General history of other areas



Using Databases

Electronic databases can help you find magazine, journal, and newspaper articles and other published information sources. The Upland Public Library subscribes to numerous databases. The databases may differ in the way that the screen looks or the type of information they store but essentially they all work on the same principles. Once you understand how databases work, you will be able to use almost any database. A database is a collection of records, stored on a computer, with information about different items. In library databases, these records represent information about books, book chapters, newspapers, journal, and magazine articles. When searching a database, it helps to understand how a database is structured:

- A Database is made up of **RECORDS**
One Record represents one article, book, or video, etc.
- Each record contains standardized **FIELDS** for information.
For example, there is a title field, subject field, author field, etc.
- Fields are made up of **WORDS**.

The words you tell the computer to look for have to match with the words used in the field. If the word in the subject field is "adolescent" and you use "youth" or "teenager" your search won't retrieve that record even though the terms are similar. The records of a database are divided into these fields to allow the user to conduct specific searches. For example, if you know the author of an article but don't remember the title, you can do an author search that will retrieve all records that list that author's name in the author field.

Example of a database record

	→	Title:	Lifting Up Our World
	→	Subject(s):	VALUES , EDUCATION , SPEECHES , addresses , etc., BRAND , Myles
Fields	→	Source:	Vital Speeches of the Day , 04/01/99, Vol. 65 Issue 12, p371, 4p
	→	Author(s):	Brand, Myles
	→	Abstract:	Presents a speech given by Myles Brand, president of Indiana University, to the Buchanan Counseling Center at Clarion Health Partners. How the speech addressed the issue of how many moral values effect the education of young people

Using a database to find information on a specific subject: When you search for information by subject, only the subject field (sometimes called descriptor or subject heading) of a record will be searched for the words you type into the database. You are searching for specific words, that the people who created the database have assigned to the record to best describe the article (or book, video, etc.).

It is necessary to know the exact terms that have been used for the subject search to work. If you type "teen pregnancy" as your subject search you may not get any results. The most commonly used words to describe that subject are "teenage pregnancy".

Keyword Searching: Searching for information by keyword permits greater flexibility. You do not need to know authors or subject headings to perform a keyword search. When you search by keyword, every field will be searched for the term(s) you have entered. However, this type of searching will also generally return more records, as well as some records that are not relevant to your topic.

Keyword searching allows you to combine terms and concepts to retrieve records for the most relevant articles, books, videos etc. You can combine terms using Boolean Operators and Nesting.

Boolean Operators can be used to combine words or terms when you search, to make a better defined search. See the examples below.

AND	<i>Example: teenage pregnancy AND prevention</i> will retrieve records that contain both the word teenager as well as the word prevention.
OR	<i>Example: adolescent OR teen</i> will retrieve records that contain either the word adolescent or the word teen or both of the words.
NOT	<i>Example: prevention NOT abortion</i> will retrieve records that contain the word prevention only if the word abortion is not in the record.

Nesting is the use of parenthesis to put your keywords into sets. It preserves the "logic" of your keyword search.

Example: pregnancy and (adolescent or teen)

This keyword search will retrieve records that contain the word pregnancy and the record must also contain either the word adolescent or the word teen or both of these words.

Nesting is often used when search terms have similar meanings.

Truncation is used to find different forms of words in a keyword search. IUCAT, the IU Library catalog, uses the question mark "?" as the truncation symbol. Another commonly used truncation symbol is the asterisk *. The "help" function in the database usually tells you which symbol to use. Example: teen? Will retrieve records that include the word teen, teens, teenager, teenage, teenagers.

Stopwords are commonly used words that will automatically stop a computer keyword search because they occur too frequently in records. Stopwords are usually listed in the help screens of the database you are using. When constructing a keyword search, choose the most important words.

Example: If you want to find information about "What programs are there to prevent teenage pregnancy in the United States?"

Your keywords are: programs, prevent, teenage, pregnancy and United States.

The words: **what, are, there, to, in, and the** are not key words.



UPLAND PUBLIC LIBRARY DATABASES

OPPOSING VIEWPOINTS IN CONTEXT - *Opposing Viewpoints in Context* is the premier online resource covering today's hottest social issues, from Offshore Drilling to Climate Change, Health Care to Immigration. *Opposing Viewpoints in Context* helps students research, analyze and organize a broad variety of data for conducting research, completing writing assignments, preparing for debates, creating presentations and more.

GALE SCIENCE IN CONTEXT - Supporting high school curricula and university coursework, *Science in Context* features authoritative information for assignments and projects, and provides detailed coverage of popular subjects. From earth science and life science, to space, technology, mathematics and science history and biography, this revolutionary, curriculum-oriented online experience is designed to boost achievement for students and researchers.

GALE BIOGRAPHY IN CONTEXT - Virtually every course of study — from history to science to literature — is ultimately tied to the study of people. *Biography in Context* delivers outstanding research support with 600,000+ biographical entries — on more than 528,000 individuals — spanning history and geography. Just like all the new revolutionary Gale *In Context* products, it's a curriculum-aligned resource that offers media-rich content in context that's updated daily to meet the needs of today's user.

GALE U.S. HISTORY IN CONTEXT - *U.S. History in Context* delivers comprehensive, contextual, media-rich search results from the most extensive online collection of historical information available today. Providing a complete overview of U.S. history that covers the most-studied events, issues and current information, it combines documents from Primary Source Microfilm's™ digital archives; articles from classic Macmillan Reference USA™ and Charles Scribner's Sons® references; as well as other Gale proprietary content such as country and era overview information, and full-text periodicals and journals.

GALE STUDENT RESOURCES IN CONTEXT - For a generation accustomed to using the web to find their answers, *Student Resources in Context* is a cross-curricular breakthrough. This next-generation portal reaches out to today's students with a Web-like user experience, which intuitively conveys needed information on all core subjects from Science to Literature to History. From the eye-catching, media-rich homepage to the fast navigation options, *Student Resources in Context* helps students develop both research and critical-thinking skills while covering the spectrum of student-focused subject matter.

LITERATURE RESOURCE CENTER - Full-text articles from scholarly journals and literary magazines are combined with critical essays, work and topic overviews, full-text works, biographies, and more to provide a wealth of information on authors, their works, and literary movements. Researchers at all levels will find the information they need, with content covering all genres and disciplines, all time periods and all parts of the world.

GALE BUSINESS INSIGHTS: ESSENTIALS - While other business resources are merely aggregations of articles, *Gale Business Insights: Essentials* is a user-friendly business tool. In addition to providing authoritative information and statistical data, *Gale Business Insights: Essentials* enables researchers to explore real world application and develop analytical skills. Perfect for libraries requiring a comprehensive resource that can satisfy the needs of owners, entrepreneurs, marketing professionals, academics, investors, students and general researchers alike, *Gale Business Insights: Essentials* features rich content, a user-friendly interface, robust analytical tools and a vastly improved research experience.

GENERAL ONEFILE - Gale's largest general interest periodical resource, *General OneFile*, provides periodical and news information through an intuitive, user-friendly search interface for researchers at all levels. Content includes more than 12,000 titles in all with nearly 30 years of coverage. Based on the award-winning Gale *PowerSearch* platform, *General OneFile* puts approximately 80 million (updated daily) records at users' fingertips with a single search query.

GALE WORLD HISTORY IN CONTEXT - *World History in Context* is a comprehensive online collection that uses an intuitive, Web-like interface to provide multicultural, global and research-based dynamic content that supports today's history research requirements. Unlike other sources that only offer periodical or bibliographic information, *World History in Context* offers students and researchers unparalleled access to a broad collection of scholarly analysis and award-winning full-text periodicals, reference works and primary documents.

BOOKS AND AUTHORS - *Books & Authors* is specially designed to complement the browsing habits of today's Web user, integrating easy-to-follow menus that allow users to broaden and narrow their searches according to author, title, series, awards and other criteria. An "if you like" search connects readers to themes and genres that may have otherwise gone unnoticed. At the same time, its meticulously edited database — developed by a team of genre experts — delivers up-to-date, reliable information not found in the random and unverified results of the Web.

SMALL BUSINESS RESOURCE CENTER - *Small Business Resource Center* offers users complete small business management resources via a combination of unparalleled periodicals and reference content. From conducting industry research to financial planning, to marketing a product and franchising a business, the *Small Business Resource Center* provides users with all the information they need to succeed.

INFOTRAC CULINARY ARTS COLLECTION - Offers a smorgasbord of information—nearly 3.5 million articles from more than 250 major cooking and nutrition magazines as well as book reference content from Delmar such as *About Wine*, *Introduction to Catering*, *Advanced Bread and Pastry*, and *Eat Fit Be Fit*.

INFOTRAC NEWSSTAND - This innovative full-text newspaper resource allows users to search articles instantly by title, headline, date, author, newspaper section or other fields, eliminating random searching through newspaper archives. InfoTrac Newsstand provides access to more than 1,100 major U.S. regional, national and local newspapers as well as leading titles from around the world. It also includes thousands of images, radio and TV broadcasts and transcripts.

POPULAR MAGAZINES - Features full-text coverage of 1,000 of the most searched magazines across Gale's InfoTrac product line, covering current events, sports, science, health and more. Includes more than 600 titles recommended by Bowker's "Magazines for Libraries."

KIDS INFOBITS - *Kids InfoBits* is Gale's exciting database designed especially for students in kindergarten through grade five. Complete with an engaging, developmentally appropriate graphic interface, premier reference content and the best magazines for elementary students, *Kids InfoBits* addresses the way kids learn and conduct research — and makes it fun!

COMPUTER DATABASE - Computer Database is a one-stop reference resource for up-to-date information on the world of technology. With Computer Database, researchers can instantly access hundreds of today's most well-read and influential periodicals in a single search. Featuring coverage from 1980 to the present, Computer Database is the perfect source for research on trends and innovations in the ever-changing world of technology.

INFOTRAC AGRICULTURE COLLECTION - Unearths vital information from more than 3.5 million articles found in over 400 agricultural periodicals—including full-text coverage of many titles in the *Agricola Index*. Also contains book reference content from Delmar such as *Equine Science*, *Pig Production* and *Understanding Zoonotic Diseases*.

INFOTRAC BUSINESS ECONOMICS & THEORY COLL — Provides instant access to 450 full-text titles — many cited in the *EconLit* database — and over seven million articles, including *Kiplinger Handbooks* and video feed from *forbes.com*.

INFOTRAC COMMUNICATIONS & MASS MEDIA COLL - Spreads the word about the communication and mass media industry with nearly three million articles found in more than 250 journals.

INFOTRAC CRIMINAL JUSTICE COLLECTION - Reforms the research process for law students, forensic scientists and more by gathering together nearly 4.3 million articles from more than 700 journals.

INFOTRAC DIVERSITY STUDIES COLLECTION - A must-have for social science, history and liberal arts coursework, the *Diversity Studies Collection* explores cultural differences, contributions and influences in our global community. This set includes more than 2.7 million articles from 150 journals updated daily.

INFOTRAC ENVIRONMENTAL ISSUES & POLICY COLL - Answers environmentally-related inquires with coverage of more than 3.3 million articles from more than 700 journals and book reference content from Delmar, including *Soil, Science and Management*; *Introduction to Agronomy: Food, Crops, & Environment*; *Fundamental Soil Science* and more.

INFOTRAC FINE ARTS & MUSIC COLLECTION - Places five million articles at the finger tips of serious students of the arts. More than 150 journals covered in databases such as the *Wilson Art Index* and the *Répertoire International de Littérature Musicale (RILM)* indexes are available in full-text.

INFOTRAC GARDENING, LANDSCAPE & HORT COLL - Serves horticultural researchers with more than 2.5 million articles from more than 100 journals as well as reference titles from Delmar, including *Handbook of Flowers, Foliage and Creative Design*; *Computer Graphics for Landscape Architects*; and more.

INFOTRAC GENERAL SCIENCE COLLECTION - With the *General Science Collection*, researchers can stay current with the latest scientific developments in particle physics, advanced mathematics, nanotechnology, geology and hundreds of other areas. More than 200 journals are covered.

INFOTRAC HOME IMPROVEMENT COLLECTION - Puts the research of hobbyists and professionals alike on a solid foundation with more than 3.1 million articles from more than 200 home improvement focused titles.

INFOTRAC INFO SCIENCE & LIBRARY ISSUES COLL - Library science students, information science and technology professionals and others will value this collection that is updated daily and covers all aspects of managing and maintaining information and technology, including usability, cataloging, information management, circulation, business information and more.

INFOTRAC INSURANCE & LIABILITY COLLECTION - Protection of assets — physical or intellectual — is a concern from the individual property owner to the multinational corporation. The *Insurance & Liability Collection* connects researchers to hundreds of thousands of articles from leading journals, which are updated daily.

INFOTRAC NURSING & ALLIED HEALTH COLLECTION — Rescues researchers looking for answers related to the specialized care, treatment, and management of all sorts of patients by providing nearly 4.2 million articles found in 1/115 journals, with a strong emphasis on full-text titles cited in *CINAHL*.

INFOTRAC PHYSICAL THERAPY & SPORTS MED COLL - Both researcher and practitioner alike will find relevant, authoritative content in this collection, which includes hundreds of thousands of articles updated daily from nearly 100 titles covering the fields of physical therapy and sports medicine. Users will discover proven treatment techniques, examine experimental research theses, and unique applications for specific sports (everything from baseball and bowling to tennis and yachting) and more.

INFOTRAC POP CULTURE COLLECTION - Pop culture is all around us and influences our lives every day. For any social sciences, history, art, or liberal arts researcher, the *Popular Culture Collection* provides useful information from over two million articles found in over 100 subject-appropriate, full-text periodicals that are updated daily.

INFOTRAC PSYCHOLOGY COLLECTION - Facilitates a meeting of the minds with over 3.1 million articles from nearly 500 journals—many cited in *PsycINFO*.

INFOTRAC RELIGION & PHILOSOPHY COLLECTION - *InfoTrac Religion & Philosophy* features a custom selection of more than 250 magazines and academic journals — everything from *American Atheist Magazine* to *Zygon* — covering religion and the related areas of philosophy, archaeology and anthropology. Use this database not only to study theological approaches to social issues, but also to learn about the impact that religion has had on culture throughout history, including literature, arts and language.

INFOTRAC SMALL BUSINESS COLLECTION — Perfect for business schools and entrepreneurs, *Small Business Collection* — updated daily — provides insights, tips, strategies and success stories. Users will find more than 180 subject-appropriate, active, full-text periodicals.

INFOTRAC TOURISM, HOSPITALITY & LEISURE COLL - Takes the curious traveler and the serious researcher to nearly 9.5 million articles from more than 800 journals and book reference content from Delmar, including *A Guide to Becoming a Travel Professional*; *A Guide to the Cruise Line Industry*; and *Marketing & Selling the Travel Product*.

INFOTRAC US HISTORY COLLECTION - *U.S. History Collection* is useful both to the novice historian and to the advanced academic researcher. This collection of journals provides balanced coverage of both current thought on events in U.S. history as well as scholarly work established in the field. Articles included are updated daily and come from leading journals.

INFOTRAC VOCATIONS, CAREERS & TECH ED COLL - Offering content from nearly 400 journals, this collection provides content from general career guides to highly specialized industry journals. Finding an appropriate institution of learning, job searching, and maintaining a career are all topics covered by this collection, providing current and applicable content for all vocational milestones.

INFOTRAC WAR & TERRORISM COLLECTION - Researchers accessing the more than 1.7 million articles in the War and Terrorism Collection will gain valuable insight into conflicts and their causes, impact and perception on a global scale. This definitive collection for researchers of history, social science and current events covers 100 subject-appropriate, full-text periodicals that are updated daily.

INFOTRAC WORLD HISTORY COLLECTION - Both the novice historian and the advanced academic researcher will find useful information in this collection of leading journals in the field of world history.

MILITARY AND INTELLIGENCE DATABASE - Military and Intelligence Database periodical list has been hand-selected by Gale editors to meet the content needs of libraries serving military personnel. Additionally, the product includes some basic reference materials that are updated annually: The Columbia Electronic Encyclopedia and The World Almanac and Book of Facts. Contains more than 500 titles and more than 7 million articles (80% full-text).

CAREER TRANSITIONS - Career Transitions is a guided, self-paced resource that walks you through the entire job search process--from assessing strengths and interests to preparing a resume to applying online.

TESTING AND EDUCATION REFERENCE CENTER - Whether searching for undergraduate and graduate school programs, finding tuition assistance providers, or using the many career exploration tools, students and their parents, as well as adults exploring new career paths, will find the newly enhanced *TERC*— now with value-added content from Delmar — the most complete online resource for improving future success.

A TO Z DATABASES - AtoZdatabases is the Premier Job Search, Reference & Mailing List Database including 30 million business & executive profiles & 220 million residents. Ideal for sales leads mailing lists, market research, employment opportunities, finding friends and relatives, and much more.

NEWSBANK - With unmatched U.S. news content from local, regional, and national sources, this resource is the largest of its kind. Its diverse source types include printed and online newspapers, blogs, journals, newswires, broadcast transcripts and videos. Explore a specific issue or event through the detailed coverage provided by local reporting or compare a wide variety of viewpoints from across the country on topics such as politics, business, health, sports, cultural activities and people.

MANGO LANGUAGES - Learn a new language with this interactive database that provides step by step lesson plans for 38 different languages. This database features ESL lessons for Arabic, Cantonese, Mandarin, French, German, Greek, Italian, Japanese, Korean, Brazilian Portuguese, Polish, Russian, Spanish, Turkish, and Vietnamese speakers. A text translator is provided.

THOMAS REGISTER - The primary source of product information for about 157,000 North American manufacturing companies. The database includes 135,000 trade names organized into 50,000 product classes. Updated quarterly.

TUITION FUNDING SOURCES - *Tuition Funding Sources* (TFS) designed to help students find scholarships, college and career information. TFS offers over \$41 billion in scholarship awards along with a career personality test and detailed college and career information.

Upland Public Library Databases

How to find them:

Go to the Library's website: <http://www.uplandpl.lib.ca.us/asp/Site/Library/News/WhatsNew/index.asp>



Click on Online Databases at the top of the page.

Scroll down to the Gale Databases section of the page and click on the icon:

GALE DATABASES

We now offer 43 Gale databases covering a wide range of topics, useful for students, job seekers, consumers, and entrepreneurs. Try out our new Gateway for a whole new experience! Just click on the Gateway logo below and GO!

Database Gateway!



That will take you to our new and improved "Gateway" – with all of our databases in a better organized, and better looking, package. Or you can go directly to the Gateway with this address: <http://libgateway.com/site/upla17976/edu>

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Kitactick

National Geo

Discovery Education

PBS Kids - Dragonfly

Safe Web Search sites

Without the hassle or risk

Your library's resources are as easy to use as the Internet

Did you know that fewer than 10% of search-engine results offer relevant research information? And that the average life of a Web page is only 75 days?

RANDOM RESULTS VS. RELIABLE RESULTS

GOOGLE ADS?

Google and other search engines are in business to make money, and that means pushing ad-driven sites to the top of the page.
Your library is in business to help you reach your goals with free, unlimited access to reliable resources tied to your needs. Research portals are updated continually, easy to use and available wherever you have Internet access.

NEW
BUY IT

WIKI EXPERTS?

Wikipedia and other user-generated sites can be a starting point for research, but even Wikipedia warns it "makes no guarantee of validity." Anyone can post or update there — even with outdated or biased information.

Your library's online resources need no warnings — because they contain only authentic, expert-chosen books, images, newspapers, magazines, audio/video and interactive tools. You can trust the content.



Your library's gone mobile!

Select library resources are available through apps — ask your librarian for details



INFORMATION OVERLOAD?

shakespeare

Search

About 53,000,000 results (0.18 seconds)

Advanced search

Information overload is a common problem with Web browsing. Too much information is frustrating — when results number in the thousands, the best information often gets buried.

Your library keeps it hassle-free by offering you the best, most targeted content based on your search criteria. They've already eliminated the useless links for you, making your search faster and more successful.

Access your library's online resources today at:

[http://libgateway.com/
site/upla17976/edu](http://libgateway.com/site/upla17976/edu)



For more information, or to schedule a Class Visit, please contact:

Shawn E. Townsend
Principal Librarian
Community Services Department
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450 N. Euclid Ave.
Upland, CA 91786
(909) 931-4202
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