

eLibrary Science has three main search options: *Natural Language*, *Boolean Searching* and *Topic Searching*. This guide will focus on topic searching. The following tips were designed to provide you with special hints and information, to optimize your searching experience on eLibrary Science.

TOPIC SEARCHING

Topic Search works much like Web topic searches, but with the following advantages:

- It lists the most commonly researched fields of Science
- It's faster because all Topic Tree terms link right to the content in our own database
- We constantly update the database with the most recent search queries
- You have access to Editor's Choice Web sites that have been hand selected by our editor's.

Hint: You can search for multiple topics, such as "Aviation OR Space." (Don't use commas or semicolons).

BROWSE THE TOPIC TREE

The screenshot shows the eLibrary Science website's 'TOPIC' search interface. At the top, there are navigation tabs: SEARCH, TOPIC, REFERENCE, INTERACTIVE, MY LIST, BOOKCART, QUIZZES, HELP, and EXIT. Below the tabs is a search bar with the text 'Search for a Topic:' and a 'Search' button. To the right of the search bar is a link for 'Search by national/state standards'. Below the search bar is a section titled 'Or Browse the Topic Tree ...' with a 'Science' link. The main content area is a grid of topic categories and subtopics, including Earth Sciences, Introduction, Science in the World, Life Sciences (Biology), and Technology. Callout boxes provide instructions: 'To use topic search, click on the 'Topic' Tab', 'Search for a topic by entering your word or phrase and clicking on Search.', 'Or click on a topic group heading to be forwarded to a more detailed list of related subtopics.', 'The topic tree groups topics by common areas of Science Curriculum', and 'The name "Topic Tree" means that the topic and subtopics are connected like limbs of a tree.'

TOPIC TREE

The screenshot shows the eLibrary Science website's 'TOPIC' search interface with a breadcrumb trail: 'Science >> Earth Sciences >> Climatology'. Below the breadcrumb trail is a grid of subtopics under the heading 'Climatology', including Climate Basics, Introduction to Climatology, Paleoclimatology, Reference, and Related Topics. Callout boxes explain: 'Main Heading' points to the breadcrumb trail, 'Intermediate subtopics shown as headings, relate generally to your search term.' points to the 'Climatology' heading, and 'Subtopics link you to more detailed topics related to your search term.' points to the subtopic links.

TOPIC SEARCH RESULTS

The screenshot shows the 'topic results' for 'Effects of Global Warming'. At the top, a breadcrumb trail reads: Science >> Earth Sciences >> Climatology >> Special Topics >> Climatic Change >> Global Warming >> Effects of Global Warming. Below this, there are several search results, including 'Greenhouse Effect and Global Warming' and 'GLOBAL WARMING' by Ecology Basics. A callout box on the left explains that clicking on 'Search within this topic' allows for a new search within the topic. A callout box on the right explains that the 'Topic Tree' breadcrumb navigation allows users to click on any heading and return to it. Another callout box points to the search results, stating that documents and Editor's Choice websites are retrieved with this search.

SEARCH WITHIN A TOPIC

The screenshot shows the search interface with the 'TOPIC' tab selected. A search box contains the text 'Enter keywords and select source types'. Below the search box are radio buttons for 'Natural Language' and 'Boolean Operator'. A row of icons represents different source types: NEWS, MAGAZINES, BOOKS, PICTURES, AUDIO/VIDEO, TRANSCRIPTS, and WEBSITES. A callout box on the left states that the search focus is limited to these topic areas. A callout box on the right points to the search button, instructing the user to enter search terms and click search. The 'ADVANCED SEARCH OPTIONS' section shows the current search path: Climatology >> Special Topics >> Climatic Change >> Global Warming >> Effects of Global Warming.

SEARCH THE TOPIC TREE

The screenshot shows the search interface with the 'TOPIC' tab selected. The search box contains the text 'Search for a Topic : Periodic Table'. A callout box on the right explains that a topic search can also be conducted by entering a term in the search field. Below the search box, there is a link to 'Or Browse the Topic Tree ...' and a button for 'Search by national/state standards'.

AVAILABLE TOPIC TREES FOR PERIODIC TABLE

The screenshot shows the eLibrary Science search results page. At the top, there is a navigation bar with buttons for SEARCH, TOPIC, REFERENCE, INTERACTIVE, MY LIST, BOOKCART, QUIZZES, HELP, and EXIT. Below the navigation bar is a search input field with the text "Search for a Topic :" and a "Search" button. The search results section is titled "Topic Search Results :" and shows "You searched for: Periodic Table Total Results: 4". There are four search results listed as blue hyperlinks:

- [General Chemistry >> Types of Elements, Their Properties & Isotopes >> Periodic Tables & Elements](#)
- [Chemistry >> Basics & Overviews >> Periodic Tables & Elements](#)
- [Reference >> Periodic Tables & Elements >> Periodic Tables](#)
- [Chemistry >> Reference >> Periodic Tables & Elements](#)

List of Topic Trees that match your search term: Periodic Table. You may select any topic within the tree to further search or browse that area. From there, you will be taken directly to a list of documents and/or Web sites or to a further branch within the topic tree.

TOPIC RESULTS FOR PERIODIC TABLES

The screenshot shows the eLibrary Science topic results page for "Periodic Tables". The navigation bar is the same as in the previous screenshot. Below the navigation bar, the breadcrumb trail is: [Science >> Physical Sciences >> Chemistry >> Reference >> Periodic Tables & Elements >> Periodic Tables](#). There is a link for "[Search within this topic]". The main heading is "topic results for Periodic Tables". Below this heading is a box titled "bigchalk's Editor's Choice Websites:" containing several links:

- [Interactive Periodic Table](#)
- [Elements & the Periodic Table](#)
- [Important Parts of the Periodic Table](#)
- [It's Elemental: The Periodic Table of the Elements](#)
- [Mendeleev's Original Periodic Table](#)
- [Periodic Table](#)
- [Periodic Table](#)
- [Periodic Table of Comic Books](#)
- [Periodic Table of Elements: By Atomic Number, Name & Symbol](#)
- [Periodic Table of the Elements](#)

Below the box is a note: "click on a title to view the full document" and "add to my list". The main results list contains six items:

- 1** **Table of the Nuclides** ProQuest Editorial Science Websites G
Date: 28 Nov 2006
Lexile Score: 370
Size: 2K
- 2** **Alphabetic Listing of Elements & Their Properties** ProQuest Editorial Science Websites G
Date: 28 Nov 2006
Lexile Score: 370
Size: 13K
- 3** **Chemical Elements, Atomic Numbers, Year Discovered** The World Almanac and Book of Facts 2005
Date: 01 Jan 2005
Lexile Score: 1490
Size: 7K
- 4** **Chemistry: The Periodic Table of the Elements** The New York Public Library Science Desk Reference
Date: 01 Jan 1995
Lexile Score: 1480
Size: 14K
- 5** **CHEMICAL ELEMENTS** Stack of Lists
Date: 01 Sep 1994
Lexile Score: 370
Size: 1K
- 6** **Periodic Table of Elements: By Atomic Number, Name & Symbol** ProQuest Editorial Science Websites GE
Date: 28 Nov 2006
Lexile Score: 370
Size: 1K

List of Results for Periodic Tables