



Science Online

Scope: A comprehensive science database that includes categories such as biographies, essays, definitions, diagrams, experiments, timelines and science standards.

How to Access:

- Click on the word “Chicopee CLIC” on the Chicopee Public Library homepage (www.chicopeepubliclibrary.org)
- Click on the label “Science”.
- Click on “Science Online”.
- Log on using the CLIC username and password or your library card number. (Check the “Homework Helper” bookmark, or see the librarian, if you forget the username and password).

How to Search?

Basic Search: Enter your search terms into the search box and click “search.” Boolean searching (using AND, OR, and NOT) will work in the search box.

The screenshot shows the top section of the Science Online website. It features a teal header with the 'Facts On File' logo and 'SCIENCE ONLINE' in large white letters. To the right of the header are links for 'Guest | Folder Log In' and 'Saved Items'. Below the header is a dark teal navigation bar with links for 'Home | Explore Subjects | Browse Science Resources | Help'. Underneath this is a light gray area with links for 'Science Dictionary | Advanced Search | Search History | Search Tips'. At the bottom of this area is a search box labeled 'Basic Search:' with a 'SEARCH' button.

Advanced Search: Allows you to make a more specific search. Options include:

- *Search for all the words:* Returns only results that list all the words you typed.
- *With at least one of the words:* Results must include one of the words, but not all of the words you listed
- *With the exact phrase:* results will only include the words you typed in the exact order you typed them.
- *Without the words:* use this search in conjunction with others. For example, search for at least one of the words “ozone” but without the words “acid rain”. This will give us results about the ozone with mentioning acid rain.

You can then **limit** your results by type of article (essay, news, experiments, etc...) and by date (for news articles).

Explore Subjects: Select your topic such as biology, chemistry, physics and view selected search terms to help you on your quest for information. Click on the term to execute the search. You can also view experiments, biographies, and information presented on a timeline about your subject.

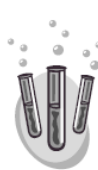
Explore Subject Resources: Browse resource by type such as experiments, biographies, diagrams and videos. Select information within that resource.

Example: Experiments > Chemistry > States of Matter

This yields a list of 16 experiments such as:

- How much heat is needed to melt ice
- What happens when water is heated
- Disappearing liquids and collapsing cans


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Disappearing Liquids and Collapsing Cans

David C. Tucker

Topic
Evaporation and vapor pressure

 **Time**
2 days between observations; 1 hour for procedures

 **Safety**
Please click on the safety icon to view the safety precautions. Adult supervision is required. Wear safety goggles. Do not use open flame, and keep flammable liquids away from the heat source. Avoid inhaling fingernail polish remover. Work in a well-ventilated room. When leaving liquids overnight to evaporate, be sure they are near an open window or in a garage or shed away from enclosed living quarters. Wash your hands thoroughly after procedures.

Questions??

If you have questions, please ask a Reference Librarian and call us at 413-594-1800 x108 or visit us at 449 Front Street, Chicopee, MA 01013. Meebo: [chicopee_ref](#)

