

What is an abstract? An abstract is a short summary of an article pertaining to chemistry!

Sources for Articles

- Newspapers – Times, USA Today, Daily News, Wall Street Journal, etc.
- Magazines – Time, Newsweek, National Geographic or other reputable publications
- Scientific Publications – **Chemical Engineering & News** (found in my classroom – all articles in this magazine are acceptable to use), Scientific American, Discover, Popular Science, etc.
- Internet – access **Chemical Engineering & News** website: <http://pubs.acs.org/cen/>
Scroll down to “Features”, click on “What’s That Stuff?”
- Internet – access VHS Library website: SIRS Reporter, Newsbank databases, or Science News only.
SIRS Reporter – customer # CA4421, password: 91354
Newsbank – username and password: ra-12646
Science News – username and password: Valencia

Topics

Topics can include any article pertaining to any area of Chemistry. Some suggestions include – nuclear power, nuclear waste, oxygen, ozone, chlorofluorocarbons, hazardous household chemicals or wastes, x-rays, ultra-violet rays. This is only a short list to get you started – there are many potential topics. **Be careful on choosing an article.** Make sure you understand the article and are able to write a brief summary of the article in your OWN words. Come see me if you need assistance regarding terms or content found in the article.

Format

Starting at the top line of the page:

Upper left-hand corner

Title of Article:

Author:

Publication:

Date Published: article must be less than 2 years old

Upper right-hand corner

Name:

Period:

Date:

- Page Requirements – Margins must be inch from the top and bottom and 1.25 inches from the left and right. I prefer typed abstracts. Use 12 font, single-spaced paragraphs.

Content

The written expression should be well organized and detailed – **at least 3 paragraphs**. Abstracts will be clear, coherent and effective communication. *All the guidelines must be followed to receive extra credit.*

- Introduction – a brief summary of the article, in YOUR OWN WORDS, not merely copying sentences or paragraphs from the article.
- Body – identify and explain the MAJOR chemistry concepts of the article including how the article relates to a topic studied in Chemistry. A major chemistry concept could include scientific principles, laws, or theories (i.e. conservation of mass, the gas laws, scientific method). It is important that you pick out the chemistry concepts found in the article and not vocabulary definitions.
- Conclusion – This will include what YOU learned from the article on how the topic affects YOUR life or society.
- Article Length – The abstract **must** be one page in length, 12 pt. font Times New Roman.

Due Dates

- First Abstract due Friday, September 4th
- Second Abstract due Friday, September 25th
- Third Abstract due Friday, October 16th
- Fourth Abstract due Friday, November 8th
- Fifth Abstract due Friday December 4th