

## Science Fair Research Paper Guidelines

### Main Points:

Due Date:

Intro and Conclusion paragraphs (5 pts ea)

Genre: Nonfiction

4 (10 pts ea) Summary Paragraphs on research related to your topic

Assignment: Research Paper

Cited correctly with both "in text" and bibliography page

Directions:

According to LA teachers, use MLA and bibme.org

- ❖ Complete a research paper regarding your Science Fair Project.
- ❖ Your research paper must have an overall research topic, along with three subtopics to research.
- ❖ ~~You will have four (4) days to conduct research (2 days in the library using a print source and 2 days in the computer lab for two online sources). If this is not enough time, you are strongly encouraged to continue research on your own via the public library and/or internet research at home. You will write your notes on Source Citation worksheets which will be provided.~~
- ❖ **Your paper will be inserted into your science project paper for science class.** ~~You will submit a separate copy of your research paper to your language arts teacher.~~ You should use a flashdrive to save all of your work. This way you can work from computers at home and school.
- ❖ You must turn in the following at the conclusion of your paper:
  - (1) **Source Citation Worksheets** (where you will take your notes)  
Includes: **4**
    - Minimum two ~~(2)~~ website sources (with authors)
    - ~~Minimum one (1) print source (encyclopedia, book, magazine, journal, newspaper)~~
  - ~~(2) Completed Formal Outline for your paper~~
  - (3) **Typed research paper:**
    - 12-14 pt.
    - Typewriter style font (Times New Roman, Comic Sans, etc.)
    - Minimum five (5) paragraphs: Introduction (including a well-formulated thesis statement), Body paragraphs, Conclusion (if you have several facts regarding your subtopics, your paper will be more than 5 paragraphs)
    - Cover Page **4**
    - In-text Citations (**at least 7: 2 per body paragraph and 1 in either the introduction or conclusion**)
  - (4) **Works Cited** (Bibliography) Page

## Example of a Works Cited Page

Ballard, Robert D. "From Exploring the Titanic." Literature and Language. Evanston: McDougal Little, 1994. 94-105.

Carly, Richard. "Writing for You." The Writer's Nook. 23 March 2005. <http://www.thewritersnook.com>.

"Density." Academic American Encyclopedia. Danbury, CT: Grolier, Inc. 1998. 6<sup>th</sup> Edition. 113.

Rowe, Richard, and Larry Jeffus. The Essential Welder: Gas Metal Arc Welding Classroom Manual. Albany: Delmar, 2000.

Smaldino, Sharon. Instructional Technology and Media for Learning. Columbus, OH: Pearson, Merrill, Prentice Hall. 2005.

"Writing a Paper." Library Spot. 17 January 2005. <http://www.libraryspot.com/features/paperfeature.htm>.

### Other Tips for Creating Your Works Cited Page

1. "Works Cited" should be centered at the top of the page
2. Sources should be in **alphabetical order**.
3. If there is an author, the last name should always be listed first. If there is no author, then put the title of the article (in quotation marks).
4. Indent the second line of source citation
5. Put a period and a space after each major category.
6. Underline book, magazine, journal and newspaper titles.

Textbook

Website with author

Encyclopedia

Book with more than one author

Book with one author

Website with No author