SCIENCE FAIR PROJECT
Background Research, Notes and Bibliography

ASSIGNMENT:
1. Search for appropriate articles on the Internet using your Search Engine of choice. Consider using [www.newton.dep.anl.gov/archive.htm](http://www.newton.dep.anl.gov/archive.htm). Print at least three articles off the Internet, read them, and highlight or circle important information (try not to waste a lot of paper).
2. From the highlighted/circled information, create a page of HAND WRITTEN notes/outline.
3. Visit Encyclopedia Britannica online. Also print 2-3 articles that explain the “science” behind your project.

Elementary School Level:

school.eb.com/elementary

username: iusd

Password: irvine

4. Using your notes/outline, write your TYPED Background Research essay describing the “science” behind your project. You want to stay away from telling how to do the project; focus instead on the principles and laws of your project to explain what is happening during the experiment. Remember that is NOT procedures.
   
   ***For example, if I were doing a project about how height affects the area covered by a pumpkin’s splatter, I would research gravity, acceleration, potential and kinetic energies, energy transfer, wind resistances, etc.
   
   Your Background Research essay should be a MINIMUM OF ONE FULL PAGE TYPED, double-spaced, 14-font, with 1” borders. You may pick the font of your choice, however, please pick one that is practical.

5. Use at least three or more Internet sources or books. Pay attention to information from your sources such as: Author’s name, copyright date or date written, title of webpage, title of website, website address, etc.

6. Using the information you have gathered, create an alphabetized Bibliography. Please use the attached “How to Write a Bibliography” as a guide.

7. Remember to save (and back up) this and all document in your Science Fair folder on your computer. Print a copy and attach it to this paper. This assignment (highlighted articles, notes, essay and bibliography) is due: **Week of Oct. 22nd**.

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**THIS ASSIGNMENT WAS:**

______ Turned in on time (YAY!)

______ Turn in late and lost a 10% penalty for each lab day it was late.

**THE WORK WAS:**

______ **Great!** You received FULL CREDIT because your Background Research, Notes, and Bibliography each met all the requirements above. Please put this in your designated place at home and sign it off your Science Fair Checklist on your Science Fair Envelope.

______ **Incomplete.** The changes circled above need to be made. Please resubmit your work to Mrs. L when they are finished. You will lose a 10% penalty for each lab day you do not turn it in after our next class.

______ **Never turned in.** You need to get this completed ASAP!!! You will lose a 10% penalty for each lab day you do not turn it in.