Science Fair Topic Search

-Go to http://www.sciencebuddies.org/mentoring/project_ideas.shtml and click on the "Go to the Topic Selection Wizard".

When is your science project due?	A week or less
Grade Level in School:	5
Did your teacher assign you a specific area for your project (for example, biology or earth science)?	I can pick any area for my project
Zip Code *(enter 00000 if you live outside the United States)*:	31904
Gender (not used to recommend a project):	Male ○ Female ○
Ethnicity (optional, not used to recommend a project):	Please Choose One

Continue >

-Select "a week or less", "5th grade", "I can pick any area for my project". Type in your zip code, and select the correct gender. Skip ethnicity. Click on "Continue." You will see this:

This survey will help us understand what areas of science you find most interesting.

For every question you will be answering "Yes," "No," or "Sometimes." Use the following guidelines when you select your choice:

- **Yes** = I do this activity or feel this way ***very often***, if not all the time.
- **Sometimes** = I do this activity or feel this way ***once in a while, maybe***, or occasionally.
- **No** = I have not or ***almost never*** do this activity or feel this way. Or, I'm ***not sure*** of the answer.

Remember, you must answer every question! Then click on the "Continue" link at the end of the question section to generate your customized questions.

-After it generates some topics or examples, print out either the list of topics or one of the experiments you would like to perform.

-File, save as, and go to your folder on Zeus and click save. (You may also want to save it on your jumpdrive or memory stick.)

-You may do some research on your topic. Be sure to write down your research notes and where you got the information.

_____'s Research Information for the Science
Experiment called _____

Title of Site: _____
Title of Page: _____
Author: _____
Copyright or last updated: _____ Organization: _____
Link: _____

Title of Site: _____
Title of Page: _____
Author: _____
Copyright or last updated: _____ Organization: _____
Link: _____

Title of Site: _____
Title of Page: _____
Author: _____
Copyright or last updated: _____ Organization: _____
Link: _____

For your bibliography, use this website: http://citationmachine.net/ Click on MLA.

Olson, Andrew. "A Juicy Project: Extracting Apple Juice with Pectinase." Science Buddies. 18 July 2006. Kenneth Lafferty Hess Family Charitable Foundation. 16 Sep 2008 <http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p010.shtml>.

-Begin keeping a log of all the things you do for your project. Write everything down. Below is a checklist.

Science Experiment Journal

Check off	Component	Date
	research facts (3 facts from 3 resources)	
	research essay	
	question	
	purpose	
	hypothesis	
	variables	
	materials	
	procedure	
	data table	
	results paragraph	
	conclusion paragraph	
	acknowledgements	
	abstract	