Researching your Science Fair Topic—15 Points!

**On September 20th, you need to have a testable question!**

In order to get from your topic to a testable question, some research will be involved. You and your partner(s) need to find at least three sources about your topic and fill in the tables below. Although you are allowed to use Google, it may be difficult to find helpful sources through a Google search. Here are some tips:

* Google Scholar
	+ Pros: provides you with current, accessible, peer-reviewed research articles
	+ Cons: articles in search results tend to be fairly technical
* School Databases
	+ Pros: Can search more specifically than you can with Google Scholar, wider range of materials (for example, you won’t just get technical articles like you will with Google Scholar)
	+ Cons: Some of these are not as intuitive to navigate as Google Scholar

Notes on Citation Style: You may use either MLA or APA style guidelines to format your citations. The important thing is to be consistent with the style you choose. The website owl.english.purdue.edu is the best online resource I have ever encountered for understanding citations; they provide clear and detailed guides for both MLA and APA.

Source One:

|  |  |
| --- | --- |
| **Title of Source** |  |
| **Citation** |  |
| **One paragraph summary of what you found helpful about this source** |  |
| **How this source affected your thinking about your topic** |  |

Source Two:

|  |  |
| --- | --- |
| **Title of Source** |  |
| **Citation** |  |
| **One paragraph summary of what you found helpful about this source** |  |
| **How this source affected your thinking about your topic** |  |

Source Three:

|  |  |
| --- | --- |
| **Title of Source** |  |
| **Citation** |  |
| **One paragraph summary of what you found helpful about this source** |  |
| **How this source affected your thinking about your topic** |  |

**My group’s testable question is:**