

Name _____ Room _____ Date _____

Science Fair Planning Guide 2

Due Friday October 13, 2017

Note- if you prefer to type or use your own paper for any of these questions, you may. Just attach it. If you need more space, use extra paper and attach it.

1. Write your testable question again. _____

For the review of literature portion of your research paper, as well as for finding background information about your topic, you need to have at least 5 separate sources that give you information you deem relevant to your topic. You may choose to have more than this, but 5 is the minimum.

- Organize your information. You may choose to keep each piece of information on a separate index card, on a separate page in a notebook, in a list, or some other way.
- Attach or turn in your five pieces of information with this page.
- Record the bibliographic information on your Master Reference Sheet I gave you with planning guide 1. There are more of these sheets if you need extra.

2. **Hypothesis.** Write your hypothesis. It should include what you expect to happen in your experiment, and why you think that. (If you are stuck, look at step 3 in your packet).

3. **Materials-** Write a detailed list of the materials you will need. Include measurements, amounts, and/or labels if applicable. (See step 4a in packet).

4. Identify your **variables**. (See step 4b in your packet)

Independent variable _____

Dependent variable _____

Controlled variable(s) _____
