

Science Fair Social Studies Component

Rough Draft Due Date:

Directions:

1. Read the instructions below.
2. Complete the table on the back as a rough draft.
3. **After the rough draft has been approved, hand-write the final version of the completed chart with the heading, problem statement and hypothesis in your logbook on pages 14 and 15. Be sure to write in black/blue pen.**
4. **Be sure to also include this information in the conclusion of your science fair report.**

Parts 1 and 2: Real Life Applications

How might your experiment information be useful in the **real world today**? Who would find your information or experiment to be useful? How could your information or experiment have an effect on society or the environment today?

Suggestions for Researching Real Life Applications:

1. Go to the website **sciencebuddies.org**
2. Go to the search box in the upper right-hand corner of the screen and type in the topic of your experiment.
3. Choose a related experiment by clicking on one "project idea" that's provided in the list.
4. Click on the "**learn more**" tab that appears in the 2nd row of related tabs.
5. Choose 2 careers that are in the list of **related careers**.
 - a. Write the names of the 2 that you choose in the "**Related Careers**" column of the chart below.
 - b. In the next column of the chart below, for each career write a brief, **paraphrased** summary of the career description that is found on the **related careers** page of the website.
 - c. Next, click on the "**Read More**" link that appears at the end of the career description. In the last column of the chart below, for each career describe 3 things that this career specialist could do with their information.
6. You could also complete additional research about the real life application information on other Internet websites and/or in other sources.
7. Be sure to cite your sources!

Real Life Application: Impact on Society Chart

Problem Statement/Question: _____ ?
Hypothesis: If _____, Then _____. (3rd person)

	Who would find the information from the experiment to be useful? (Related Careers)	Briefly describe the career	Describe 3 things that this career specialist could do with their information. (How could they impact or affect society or the environment?)
<u>Related Career #1:</u> Real Life Impact	*Write the name of a career that is related to the topic of your research.	*Paraphrase and use complete sentences. *Provide supporting details.	*Use complete sentences. *Provide supporting details.
<u>Related Career #2:</u> Real Life Impact	*Write the name of a career that is related to the topic of your research.	*Paraphrase and use complete sentences. *Provide supporting details.	*Use complete sentences. *Provide supporting details.

Name: _____ Group: _____

Real Life Application: Impact on Society Chart

Problem Statement/Question: _____
_____?

Hypothesis: If _____,
then _____.
_____ (3rd person)

	Who would find the information from the experiment to be useful? (Related Careers)	Briefly describe the career	Describe 3 things that this career specialist could do with their information. (How could they impact or affect society or the environment?)
<u>Related Career</u> #1: Real Life Impact			
<u>Related Career</u> #2: Real Life Impact			