

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Science Fair Project Research Paper Scaffold

**First/Opening Paragraph:**

### Rationale

What is the rationale for your project? Include a brief synopsis of the background that supports your research problem and explain why this research is important scientifically and if applicable, explain any societal impact of your research.

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**Research Question** (What are you researching for your project? Give the reader an idea about the possible outcome of your experiment.)

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**Hook** What is interesting about this question? Hook your readers with an interesting fact that might make them curious about this topic.

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**Hypothesis** State the hypothesis for your project based on your research. \_\_\_\_\_

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## Literature Review

Find five articles about your topic and list the relevant facts from each one.

Paragraph 1. According to (*author/source* \_\_\_\_\_) (*date* \_\_\_\_\_) the main idea about this subject is \_\_\_\_\_

(List below five facts from this source that support what the source states about the topic.)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(You can add more facts as you find them.)

In conclusion \_\_\_\_\_ says \_\_\_\_\_ about the topic.

2. Another idea, by (*author/source* \_\_\_\_\_) (*date* \_\_\_\_\_) is \_\_\_\_\_

(List below five facts from this source that support what the source states about the topic.)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(You can add more facts as you find them.)

In conclusion (source) \_\_\_\_\_ says \_\_\_\_\_

3. A third writer, \_\_\_\_\_ (*date* \_\_\_\_\_) states that

(List below five facts from this source that support what the source states about the topic.)

1. \_\_\_\_\_

2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(You can add more facts as you find them.)

The third author concludes that \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_.

4. A fourth source, \_\_\_\_\_ (*date*) states that \_\_\_\_\_

\_\_\_\_\_.

(List below five facts from this source that support what the source states about the topic.)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(You can add more facts as you find them.)

This author concludes that \_\_\_\_\_

\_\_\_\_\_.

5. Yet another idea, from \_\_\_\_\_ (*date* \_\_\_\_\_) is that

\_\_\_\_\_.

(List below five facts from this source that support what the source states about the topic.)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(You can add more facts as you find them.)

This author concludes that \_\_\_\_\_

\_\_\_\_\_.

## Literature Review Analysis

I found (*how many*) main idea/s about (*name your topic*) \_\_\_\_\_  
\_\_\_\_\_:

List main idea/s from sources \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Explain how the ideas are different or the same. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.



**Conclusion**

What is your answer to the question? Based on your research what is the expected outcome of your project (*Give the facts that support your point from your research.*)

The expected outcome, based on research, for this project is \_\_\_\_\_

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## References

Author last name, first initial. (date). title of article. date retrieved (if online publication), pages (if print publication) of the references cited.