

## S.T.E.A.M. Research Paper Requirements

*Before completing your projects and creating your presentations, it is important to be fully educated about your chosen topic. The purpose of this research paper is to learn the background of your topic and educate the reader on important information before completing your project.*

The research paper should be in a standard size-12 font (Times New Roman), be double-spaced with 1-inch margins, and have the following format:

**Cover Page:** Must include...

- A Title
- Your Name
- The School's Name
- Date Submitted
- The name of your social studies teacher

**Introduction:** This portion of a paper should capture the attention of the reader and define the direction your paper will take. An ideal introduction should include

- An opening sentence that is interesting , very general information about your topic
- A thesis statement that summarizes what will be discussed throughout the paper
- Part 1 of Outline

**Body Paragraph(s):** This portion of a paper includes all important information that you have researched. Be sure to include

- Specific details and supporting ideas, Information from your sources
- Transitional words and phrases
- Part 2 – 4 of Outline

**Conclusion:** This is your chance to tie everything together and make a final, lasting statement. Your closing should be meaningful and possibly look to the future.

- Part 5 of Outline

**References/ Works Cited:** Cite sources using *MLA* format

**Rubric:** Must be attached to the end of the paper for grading

On every single page of the paper, the following items must be clearly visible:

- Your name
- Date Submitted
- Page Number (optional)

*See the attached outline and rubric for more specific information*

**My project is** \_\_\_\_\_

**1. Name of the Inventor** \_\_\_\_\_

- When and where was he/ she born

\_\_\_\_\_

- Where did they live?

\_\_\_\_\_

- Married/children? \_\_\_\_\_

- Any other invention?

\_\_\_\_\_

- Where did they work? \_\_\_\_\_

**2. Describe the Invention**

- Why was invented?

\_\_\_\_\_

- What was it used for?

\_\_\_\_\_

- How did it change over time?

\_\_\_\_\_

- What were the stages in making this invention? When did it start and when did it finish?

\_\_\_\_\_

- Facts and figures

\_\_\_\_\_

- Was it a success right away or did they have to do it over and over again?

\_\_\_\_\_

**3. Were the lives of the people different because of this invention?**

- How has it helped people?

\_\_\_\_\_

\_\_\_\_\_

- Did/does it make lives better or easier? Explain?

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- Has it helped the world? Explain?

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**4. What invention is similar to your invention?**

- Is there anything out there like your invention? If so, how is yours different or the same?

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- Tell a little bit about the similar inventions and what makes your different?

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**5. Why do you admire your Inventor?**

- Remember, whatever you say, back it up and try to give 3 reasons.

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## S.T.E.A.M. Fair Project Research Paper Rubric

Student Name \_\_\_\_\_

Graded By \_\_\_\_\_

Social Studies Teacher \_\_\_\_\_

Criteria	Level 4: Exceeding Standards	Level 3: Meeting Standards	Level 2: Approaching Standards	Level 1: Below Standards
<b>Objectivity</b>	Information is presented fairly, accurately and without personal bias. The student has gone to great lengths to present the information in the text in a way that educates the reader on the topic.	<b>Most</b> of the information is presented fairly, accurately and without personal bias. Certain parts are inaccurate, biased, or purely speculative	<b>Some</b> of the information is presented fairly, accurately and without personal bias. Significant parts are inaccurate, biased or purely speculative.	<b>Few</b> pieces of information are presented fairly, accurately and without personal bias. Most parts are inaccurate, biased, or purely speculative.
<b>Detail</b>	The text incorporates <b>multiple</b> relevant, well-chosen facts, definitions and concrete details. Each section of the text incorporates <b>multiple useful quotations and relevant vocabulary</b> to add detail to the information presented.	The text incorporates relevant, well-chosen facts, definitions and concrete details. Each section of the text incorporates <b>useful quotations and relevant vocabulary</b> to add detail to the information presented.	The text incorporates <b>some</b> relevant, well-chosen facts, definitions, and concrete details. Each section of the text incorporates <b>some useful quotations and relevant vocabulary</b> to add detail to the information presented.	The text incorporates <b>few</b> relevant, well-chosen facts, definitions, and concrete details. <b>Quotations/vocabulary</b> are <b>not</b> used to add detail to the information presented.
<b>Research Sources and Citations</b>	The text incorporates relevant information from <b>one or more credible</b> sources and follows a standard format for citation.	The text incorporates relevant information from <b>one or more</b> sources but includes citations without any standard format.	The text incorporates relevant information from <b>one or more</b> sources but <b>citations are not included.</b>	The text does <b>not</b> include <b>any</b> research sources.
<b>Organization</b>	The text is organized with <b>pristine, consistent</b> clarity. Sections of the text are structured to present, support, and tie up information with precision, creativity and insight.	The text is organized with clarity. Sections of the text are structured to present, support, and tie up information adequately.	The text <b>lacks clarity.</b> The text is missing either a clear section where information is presented, a clear section where it is supported, or a clear section where it is tied up.	The text <b>completely lacks</b> clarity. Information is presented as one unbroken section of text (without proper setup or resolution of the information).
<b>Style (Language Choice &amp; Conventions)</b>	Uses strong words, transitional phrases and complex sentences <b>throughout.</b> Grammatical conventions are followed successfully (95% accuracy)	<b>Frequently</b> uses strong words, transitional phrases and complex sentences. Grammatical conventions are <b>usually</b> followed with success (85% accuracy)	<b>Sometimes</b> uses strong words, transitional phrases and complex sentences. Grammatical conventions are <b>sometimes</b> followed (75% accuracy)	<b>Rarely</b> uses strong words, transitional phrases and complex sentences. Grammatical conventions are <b>rarely</b> followed (65% accuracy)

Final Grade: \_\_\_\_\_ / 20