Collaborative Biography Project

Objective: Research a specific person in order to learn about his/her career, life, and notable achievements. Create an attractive poster that includes a colored illustration of the individual and presents the most crucial information from your research.

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1. The poster is comprised of 6 separate pieces of paper. Evenly distribute the pieces of the poster amongst the members in your group.

2. Look for reputable sources of information and websites from credible organizations. Research the person, specifically using the categories you are assigned. Take notes on your findings, but don't write directly on your poster just yet. Write down your notes on the brainstorming worksheet.

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3. Examine and analyze the information you've gathered. Compare notes with your group members and remove any repeated or redundant information. Choose essential information that you will use to fill in the appropriate boxes on your pieces of paper. Proofread, revise, and edit the information you've found. Make sure the information you gathered is written in your own words.

4. Neatly copy your final drafts of information onto your poster. Use dark pen or marker. (You can use pencil to begin with and then trace over the pencil with a darker pen).

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5. Collaborate with your group to choose a color scheme for your poster. Each group member should color an equal number of pages. You can use crayons, colored pencils, markers, glitter, and other crafting materials. The poster must be entirely colored.

6. Complete the project! Carefully cut along the dotted lines to retrieve the final 6 pieces of poster paper. Tape the 6 pieces of paper in their proper places, so that the illustration lines up correctly.

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Powerful People Biography Project Rubric

	20	15	10	5
Research	The group conducts thorough research on the person. The group demonstrates a deep understanding of the historical context and events related to the person's life. The project depicts important events of the person's life accurately and specifically. The group includes meaningful information.	The group conducts research on the person. The group demonstrates a basic understanding of the historical context and events related to the person's life. The project depicts some important events of the person's life accurately and specifically. The group includes mostly meaningful information.	The group conducts some research on the person. The group demonstrates an elementary understanding of the historical context and events related to the person's life. The project depicts events of the person's life that are moderately unclear or inaccurate. The group includes a fair amount of meaningful information.	The group conducts little research on the person. The group does not demonstrate an understanding of the historical context and events related to the person's life. The project depicts unimportant events of the person's life that are inaccurate or ambiguous. The group mainly includes nonessential information.
Overall Appearance	The overall appearance is exceptionally creative and aesthetically pleasing. The graphic elements are skillfully and neatly colored. The written text is distinct and easy to read.	The overall appearance is creative and aesthetically pleasing. The graphic elements are neatly colored for the most part. The written text is easy to see and read.	The overall appearance is somewhat creative and acceptably attractive. The graphic elements are colored completely, though slightly messy. The written text is visible and decently readable.	The overall appearance is messy and not attractive to look at. The graphic elements are not colored completely. The written text is difficult to see and comprehend.
Participation	All students in the group are on task, and everyone completes his/her individual role. All group members contribute to the planning, research, and execution of the project. Group members follow directions and complete the project on time.	Mostly all students in the group are on task, and majority of the members complete his/her individual role. Most of the group members contribute to the planning, research, and execution of the project. Most of the group members follow directions and complete the project on time.	Some of the students in the group are on task, and some group members complete his/her individual role. Some of the group members contribute to the planning, research, and execution of the project. Some of the group members follow directions and complete the project on time.	The students in the group are seldom on task, and less than half of the group members complete his/her individual role. The group members scarcely spend time planning and researching for the project. Hardly any of the group members follow directions nor complete the project on time.
Cooperation	The group works together to create a well-executed project. Students respect one another and encourage the ideas and efforts of others in a cooperative manner. The group demonstrates a positive attitude towards the project.	The group works together to create a completed project. Students mostly respect one another and maybe encourage the ideas and efforts of others. The group demonstrates a positive attitude towards the project.	The group sometimes works together, but mostly works independently to create a completed project. Students sometimes respect one another and tolerate the ideas and efforts of others. The group demonstrates a somewhat positive attitude towards the project.	The group does not work together in order to complete the project. Students show minimal respect for one another and struggle to tolerate the ideas and efforts of others in a decent manner. The group demonstrates a negative attitude towards the project.
Attention to Detail	Writing contains 0-1 errors in grammar, punctuation, or spelling. The group thoroughly and effectively completes all the project requirements.	Writing contains maybe 2-3 errors in grammar, punctuation, or spelling, but it does not distract the reader from the overall content. The group completes all of the project requirements.	Writing contains 3-4 errors in grammar, punctuation, or spelling that somewhat distract the reader from the content. The group completes most of the project requirements.	Writing contains more than 4 errors in grammar, punctuation, or spelling that distract the reader from the content. The group completes some of the project requirements.

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Group Members:

Additional Comments:

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Cut Line

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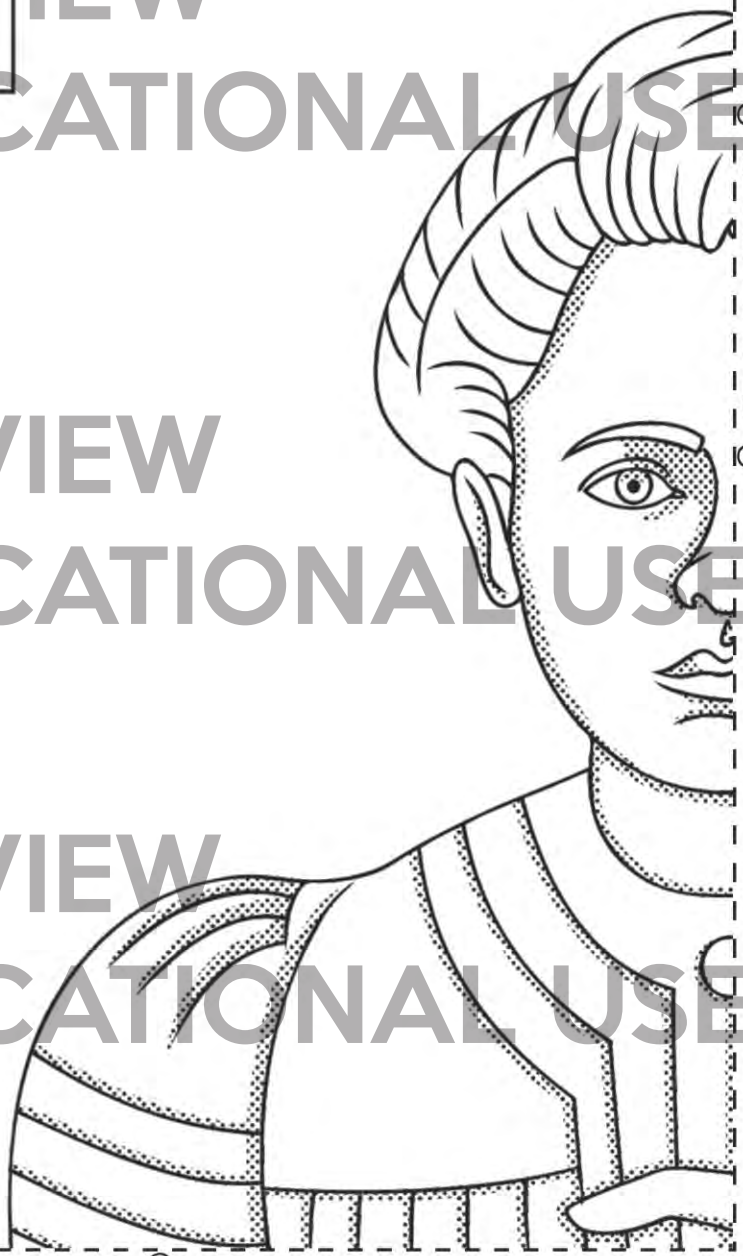
FAMOUS FOR

SUCCESSES



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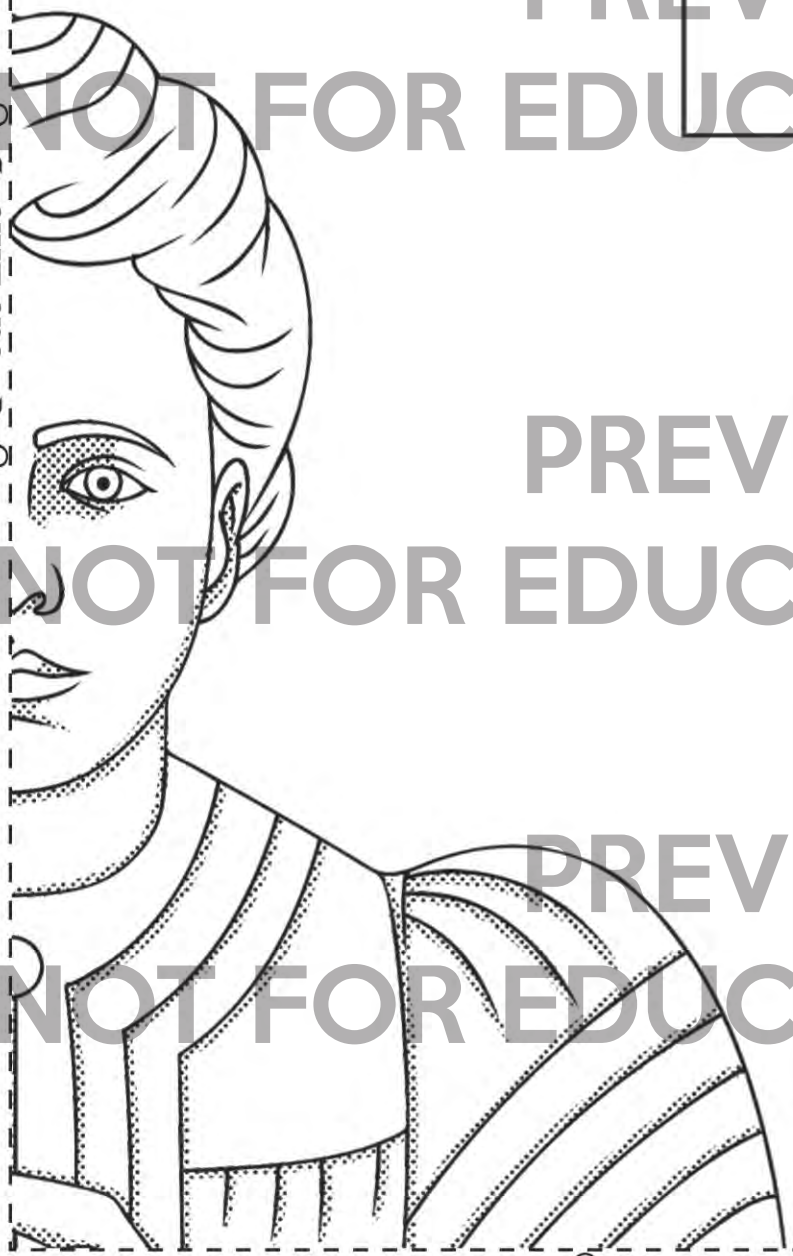
RIE

RIE

QUOTE

CAREER



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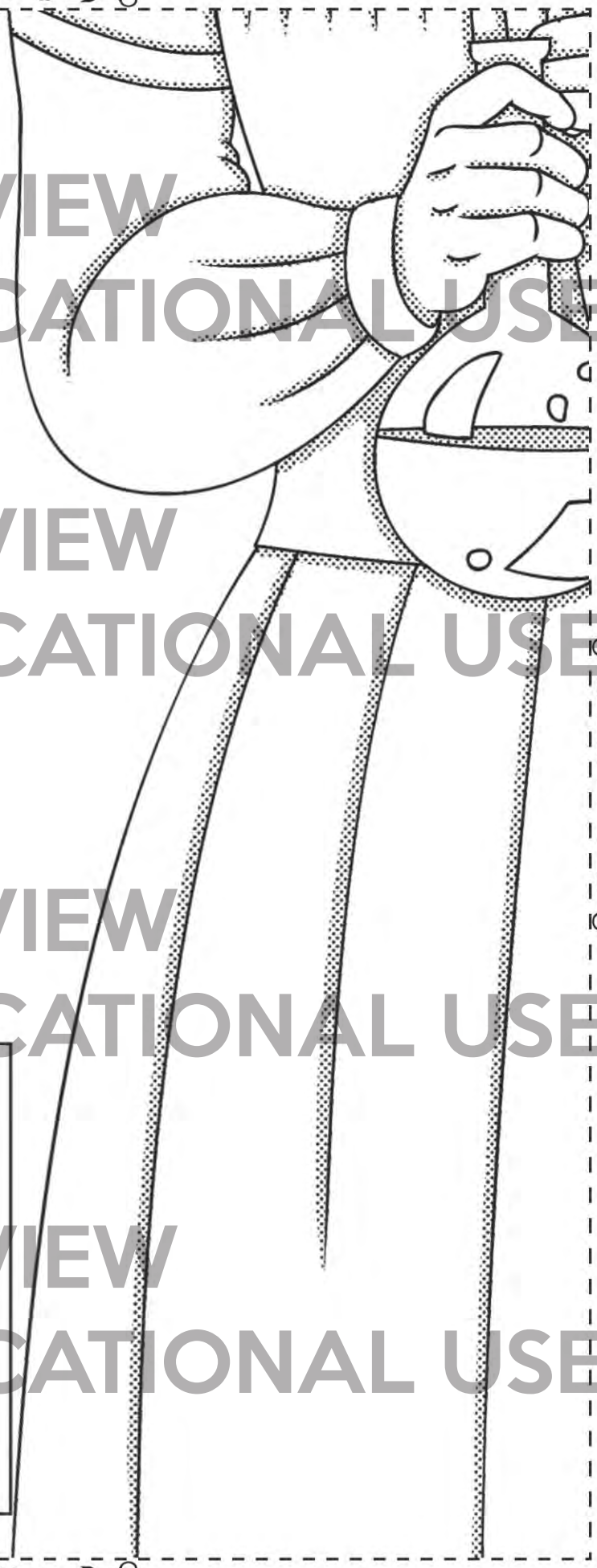

FAILURES

EXPERIENCE

Cut Line

Cut Line

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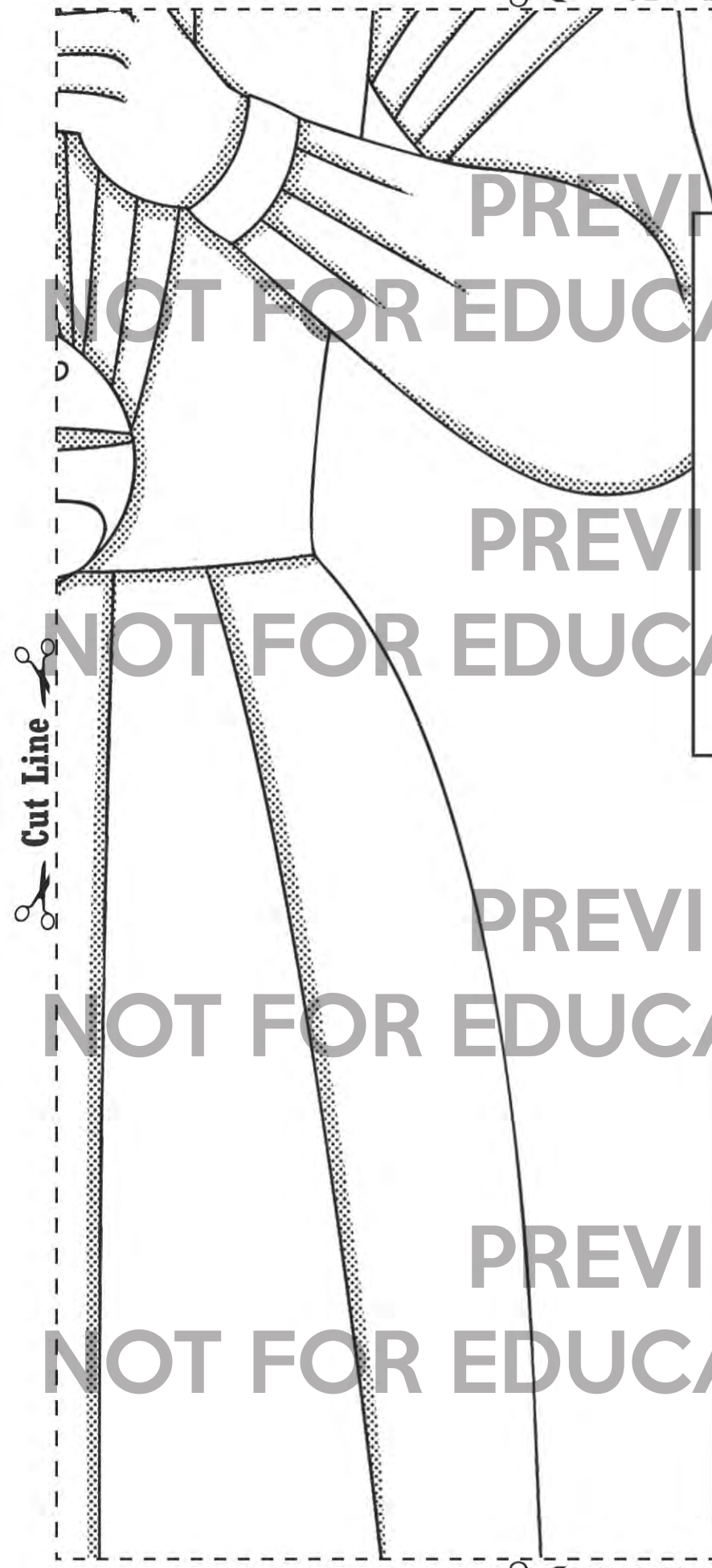

INSPIRATION

PERSONALITY

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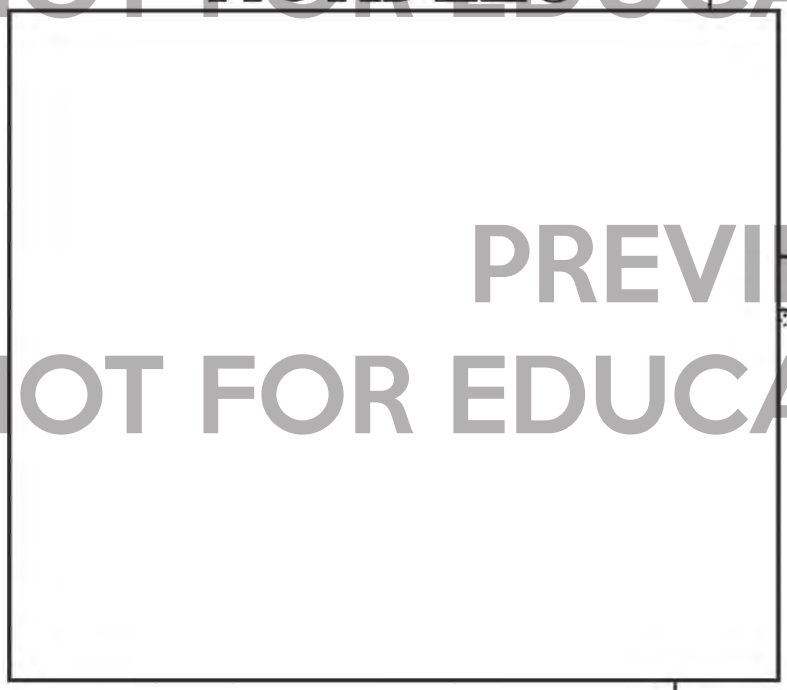
HURDLES



BIRTH

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IDEALS

AGE / DEATH DATE

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Biography Project
Brainstorming Worksheet

First, research the person you are assigned and write your findings here. Next, transfer your answers to the boxes on your poster. Each box on your poster should include 1-3 sentences.

FAMOUS FOR: What is the thing they are most known for?

SUCCESSES: Describe at least one major accomplishment or achievement.

FAILURES: Describe one failure or loss this person experienced.

EXPERIENCE: Explain at least two memorable life events from this person's life.

HURDLES: What struggles/obstacles did this person face or overcome?

BIRTH: List this person’s birthdate and birthplace.

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QUOTE: Include one direct quote from this person that is meaningful and significant.

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CAREER: What is/was this person's occupation? How did his/her career begin and flourish?

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INSPIRATION: Who or what inspired this person?

PERSONALITY: List at least three traits this person possesses.

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IDEALS: What does this person believe in? What are his/her morals, values, principles, or goals?

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AGE/DEATH DATE: How old is this person? Where are they now? If they are no longer alive, where/when/how did they pass away?

MARIE CURIE

FAMOUS FOR

Maria Salomea Skłodowska-Curie, known simply as Marie Curie, was a Polish and naturalised-French physicist and chemist. Marie Curie is best known for discovering radium and polonium, and her work on radioactivity.

QUOTE

"Nothing in life is to be feared; it is only to be understood."

SUCCESSES

Marie Curie was the first woman to win a Nobel Prize and the only woman to win in two different scientific fields —Physics and Chemistry. Her Nobel Prizes recognized her contributions to the advancement of science and broke barriers for women in science and academia.

CAREER

Marie Curie's career was in physics and chemistry, focusing on radioactivity. At the age of 16 she won a gold medal on completion of her secondary education at the Russian lycée. She began her career after moving to Paris from Poland to study at the Sorbonne, where she earned degrees in physics and mathematics. She came first on the licensing in physical sciences in 1893. She began to work in Lippmann's research laboratory and in 1894 was placed second in the license of mathematical sciences. Her scientific work started in earnest when she met Pierre Curie, whom she married. Together, they shifted their focus to the study of radioactive materials, leading to her groundbreaking discoveries of radioactivity and the elements polonium and radium.

FAILURES

Marie Curie faced a devastating personal loss when her husband and research partner, Pierre Curie, died in 1906 after being hit by a horse-drawn vehicle. This not only left her widowed but also forced her to navigate her scientific career without her closest collaborator.

INSPIRATION

Władysław Skłodowski, Marie Curie's father, was a major inspiration for her. He was a teacher of mathematics and physics, who instilled a passion for learning and science in her from an early age. In 1891 Skłodowska went to Paris and began to follow the lectures of Paul Appell, Gabriel Lippmann, and Edmond Bouty at the Sorbonne who also inspired her.

EXPERIENCE

In 1898, Marie and Pierre Curie discovered the elements polonium and radium, significant breakthroughs in the understanding of radioactive materials. These discoveries were foundational to the fields of atomic physics and chemistry. The opening of the Radium Institute in Paris in 1914, where Marie Curie became the Director, was a significant milestone. The institute became a leading center for radioactivity research, further cementing her legacy in the scientific community.

PERSONALITY

Resilient
Dedicated
Innovative

HURDLES

Curie overcame gender discrimination which was commonplace during the timeline of which she lived. Despite widespread skepticism and resistance from her male peers, Curie broke barriers by excelling in her research and becoming the first woman to win a Nobel Prize and the first female professor at the Sorbonne.

IDEALS

Curie was defined by her commitment to intellectual integrity, always striving for scientific accuracy and truth in her work. She embodied perseverance, overcoming significant obstacles such as financial hardships and gender discrimination. Her humanitarian efforts were evident in her development of mobile radiography units during World War I, aiming to use science for the betterment of humanity. Additionally, Curie was a strong advocate for education and equality, particularly in supporting equal opportunities for women in science.

BIRTH

Marie Curie was born in Warsaw, Poland on November 7, 1867.

AGE / DEATH DATE

Marie Curie died on July 4, 1934 at the age of 66 from aplastic anemia, a condition caused by years of exposure to radiation. She died at the Sancellemoz Sanatorium in Passy, France.

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