# 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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SUCCESSES

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# DA LACE

## QUOTE

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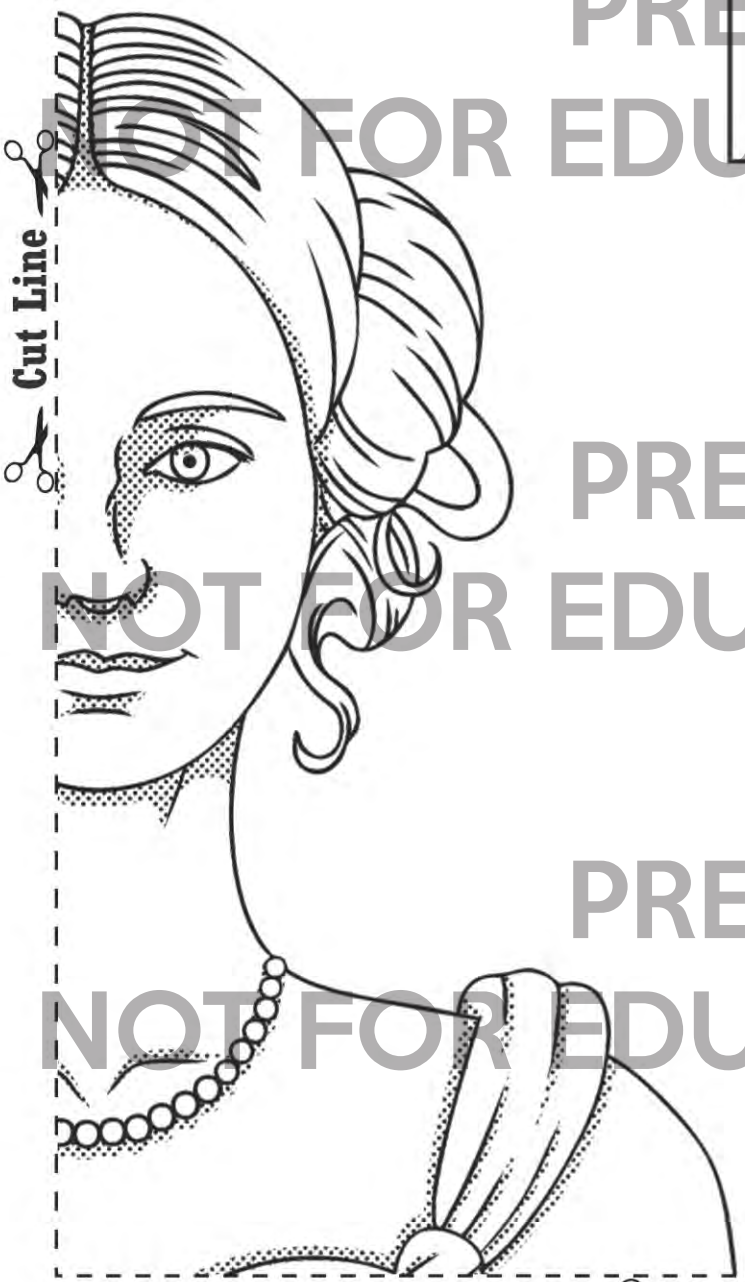

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## CAREER

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FAILURES

EXPERIENCE

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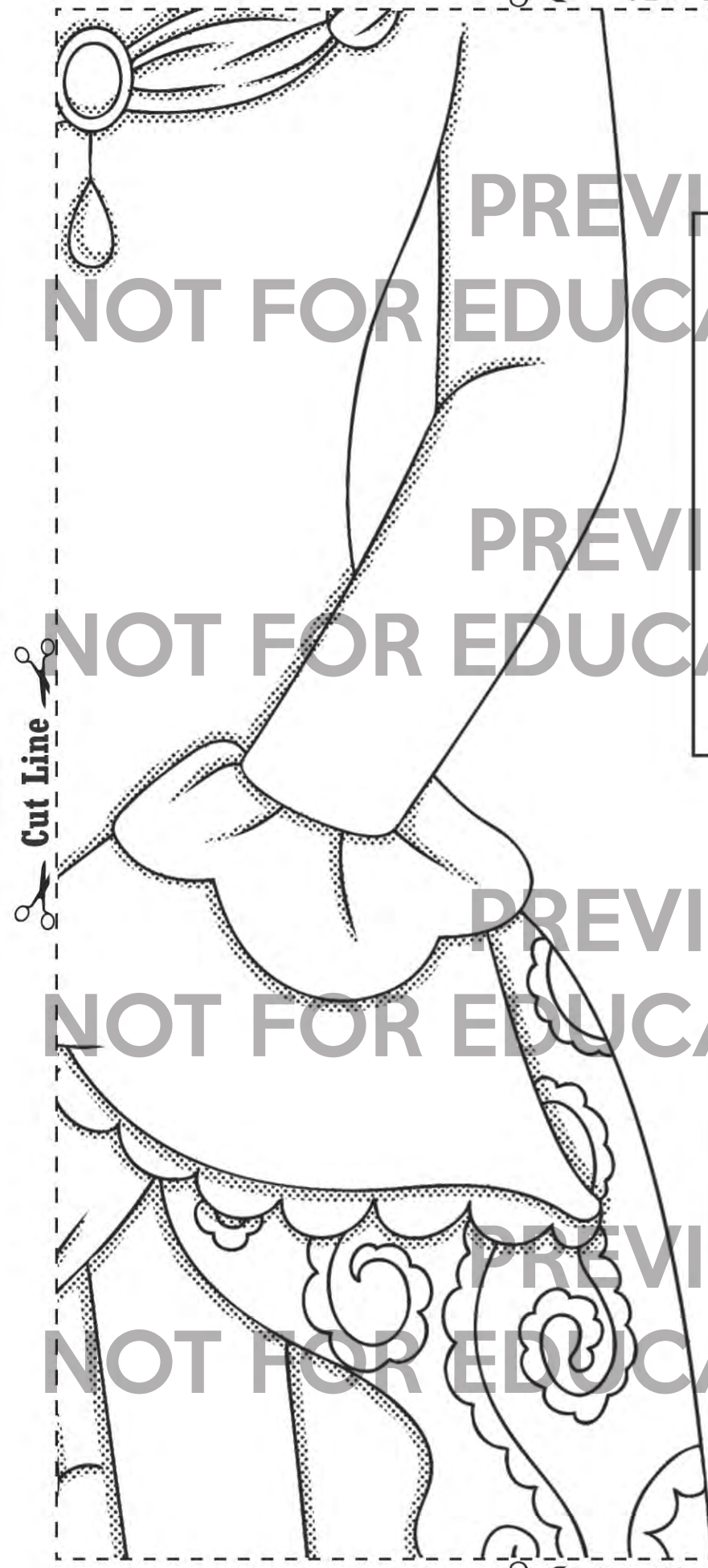

## INSPIRATION

## PERSONALITY

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HURDLES

BIRTH

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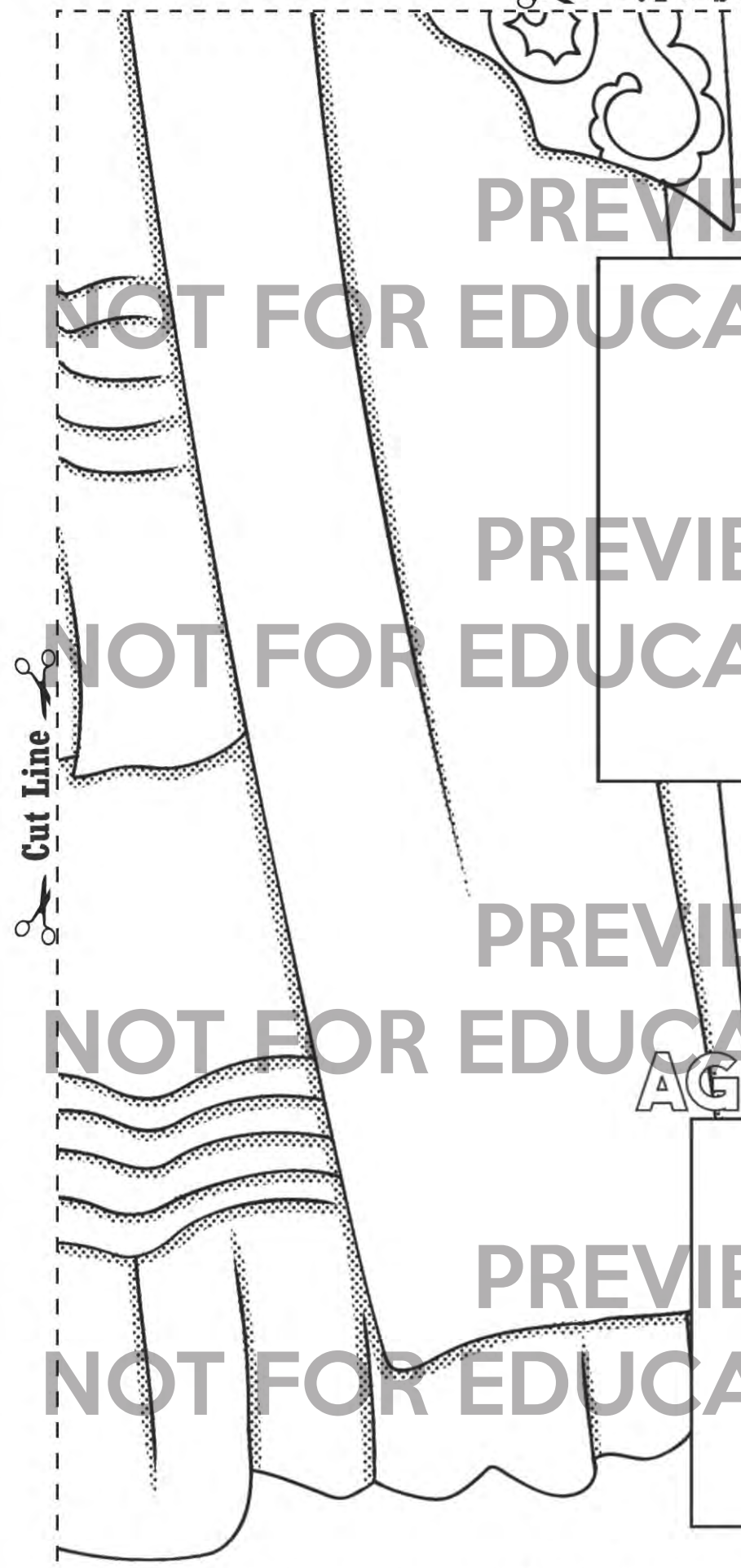

IDEALS

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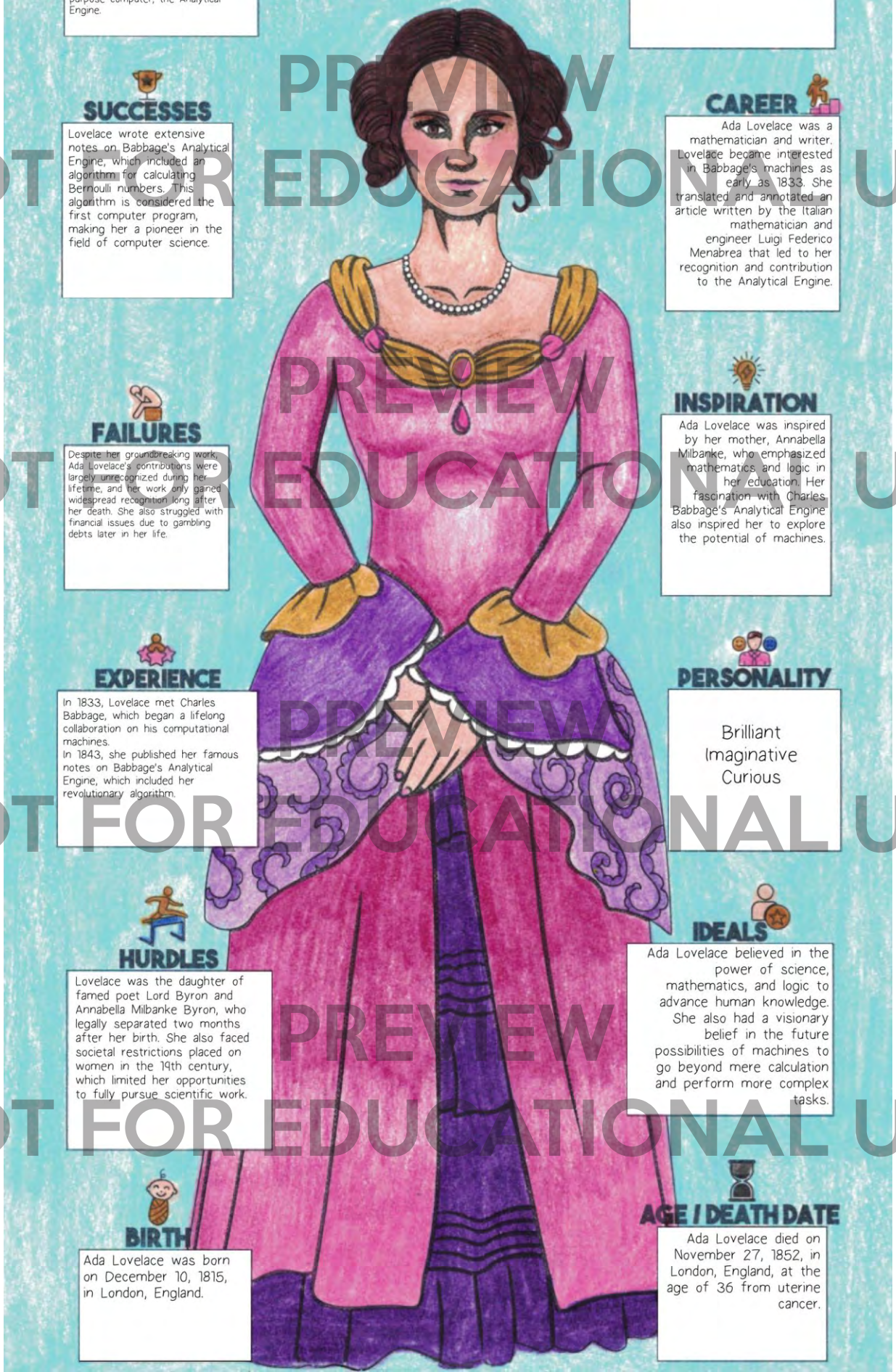
AGE/DEATH DATE: How old is this person? Where are they now? If they are no longer alive, where/when/how did they pass away?

# ADA LOVELACE



## FAMOUS FOR

Ada Lovelace is most famous for being the first computer programmer. She wrote the first algorithm intended for a machine, specifically Charles Babbage's early mechanical general-purpose computer, the Analytical Engine.

## QUOTE

"That brain of mine is something more than merely mortal, as time will show."

## SUCCESSES

Lovelace wrote extensive notes on Babbage's Analytical Engine, which included an algorithm for calculating Bernoulli numbers. This algorithm is considered the first computer program, making her a pioneer in the field of computer science.

## CAREER

Ada Lovelace was a mathematician and writer. Lovelace became interested in Babbage's machines as early as 1833. She translated and annotated an article written by the Italian mathematician and engineer Luigi Federico Menabrea that led to her recognition and contribution to the Analytical Engine.

## FAILURES

Despite her groundbreaking work, Ada Lovelace's contributions were largely unrecognized during her lifetime, and her work only gained widespread recognition long after her death. She also struggled with financial issues due to gambling debts later in her life.

## INSPIRATION

Ada Lovelace was inspired by her mother, Annabella Milbanke, who emphasized mathematics and logic in her education. Her fascination with Charles Babbage's Analytical Engine also inspired her to explore the potential of machines.

## EXPERIENCE

In 1833, Lovelace met Charles Babbage, which began a lifelong collaboration on his computational machines.
In 1843, she published her famous notes on Babbage's Analytical Engine, which included her revolutionary algorithm.

## PERSONALITY

Brilliant
Imaginative
Curious

## HURDLES

Lovelace was the daughter of famed poet Lord Byron and Annabella Milbanke Byron, who legally separated two months after her birth. She also faced societal restrictions placed on women in the 19th century, which limited her opportunities to fully pursue scientific work.

## IDEALS

Ada Lovelace believed in the power of science, mathematics, and logic to advance human knowledge. She also had a visionary belief in the future possibilities of machines to go beyond mere calculation and perform more complex tasks.

## BIRTH

Ada Lovelace was born on December 10, 1815, in London, England.

## AGE / DEATH DATE

Ada Lovelace died on November 27, 1852, in London, England, at the age of 36 from uterine cancer.

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