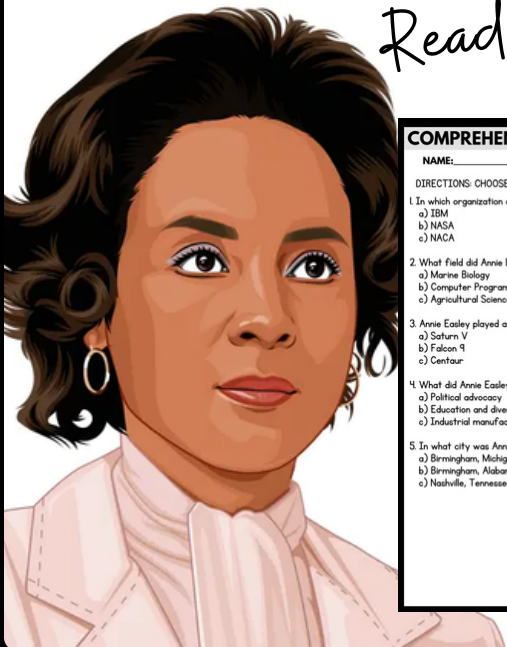




# Women History Month

# ANNIE EASLEY

## Reading Comprehension



### COMPREHENSION QUESTIONS

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

DIRECTIONS: CHOOSE THE CORRECT ANSWER.

- In which organization did Annie Easley work?
  - IBM
  - NASA
  - NACA
- What field did Annie Easley work in?
  - Marine Biology
  - Computer Programming
  - Agricultural Science
- Annie Easley played a role in the development of which spacecraft?
  - Saturn V
  - Falcon 9
  - Centaur
- What did Annie Easley advocate for?
  - Political advocacy
  - Education and diversity
  - Industrial manufacturing
- In what city was Annie Easley born?
  - Birmingham, Michigan
  - Birmingham, Alabama
  - Nashville, Tennessee

### COMPREHENSION QUESTIONS

## ANNIE EASLEY



Continuing our celebration of Women's History Month, we shine a light on Annie Easley, a pioneering computer scientist and mathematician who made significant contributions to NASA's space program. Born on April 23, 1933, in Birmingham, Alabama, Annie Easley's work exemplifies the crucial role women played in the early days of computing and space exploration.

Annie Easley began her career as a "human computer" at the National Advisory Committee for Aeronautics (NACA), which later became NASA. At a time when opportunities for African American women in STEM were limited, Easley's talent and determination propelled her into a groundbreaking role in the emerging field of computer programming.

Easley's work involved developing and implementing code for various projects, including energy conversion systems and the Centaur upper-stage rocket. Her programming expertise and problem-solving skills were integral to the success of numerous missions, contributing to advancements in aerospace technology.

Beyond her technical contributions, Annie Easley was a trailblazer for diversity and inclusion in STEM fields. She actively promoted education and encouraged underrepresented groups, particularly women and minorities, to pursue careers in science and technology.

Learning about Annie Easley's programming, the collaborative effort:

As we honor Women's History Month, let's celebrate the diverse contributions individuals make in shaping the future of science and technology.

# NO-PREP

# READING PASSAGES WITH TEXT DEPENDENT QUESTIONS

Ready to Print

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Beyond her technical contributions, Annie Easley was a trailblazer for diversity and inclusion in STEM fields. She actively promoted education and encouraged underrepresented groups, particularly women and minorities, to pursue careers in science and technology.

Learning about Annie Easley provides insights into the early days of computer programming, the challenges faced by women and minorities in STEM, and the collaborative efforts behind space exploration.

As we honor Women's History Month, Annie Easley's legacy serves as an inspiration for us to pursue our passions, break barriers, and recognize the diverse contributions individuals make in shaping the future of science and technology.

### COMPREHENSION QUESTIONS

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

DIRECTIONS: CHOOSE THE CORRECT ANSWER.

1. In which organization did Annie Easley begin her career as a "human computer"?  
a) IBM  
b) NASA  
c) NACA
2. What field did Annie Easley contribute to in her work at NASA?

### ANSWER QUESTIONS

3. ... contributed to advancements in which technology?  
a) ...  
b) ...  
c) ...
4. ... of code for which rocket?  
a) ...  
b) ...  
c) ...
5. ... Easley born?  
a) ...  
b) ...  
c) ...
6. ... rocket did Annie Easley contribute her programming  
a) ...  
b) ...  
c) ...
7. ... encouraged which groups to pursue careers in science and  
a) ...  
b) ...  
c) ...
8. ...  
a) ...  
b) ...  
c) ...

9. Which term best describes Annie Easley's role in the early days of computing?  
a) Software engineer  
b) Human computer  
c) Hardware specialist

# READING COMPREHENSION

### ANSWERS

1. c) NACA
2. b) Computer Programming
3. c) Centaur
4. b) Education and diversity
5. b) Birmingham, Alabama
6. b) Aerospace technology
7. c) April 23, 1933
8. c) Centaur
9. a) Women and minorities
10. b) Human computer

# CLOSE READING GRAPHIC ORGANIZERS INCLUDED

**GROUP ACTIVITY**

TITLE OF TEXT \_\_\_\_\_

WHAT I THINK \_\_\_\_\_

**ANNOTATING MARKS**

- ✓ Circle powerful words or phrases.
- ✓ Underline words or phrases you do not understand.
- ✓ Place a question mark next to words or phrases that make you think.
- ✓ Write an exclamation point next to something you find interesting.

**SUMMARIZE**

Write a summary of the passage. The main idea should be stated in your first sentence. Then use the four details to write four supporting sentences. Close your summary by restating the main idea.

NAME: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**MAIN IDEA**

TITLE OF TEXT \_\_\_\_\_

NAME: \_\_\_\_\_

MAIN IDEA \_\_\_\_\_

SUPPORTING DETAILS #1 \_\_\_\_\_

SUPPORTING DETAILS #2 \_\_\_\_\_

SUPPORTING DETAILS #3 \_\_\_\_\_

**VOCABULARY GRAPHIC ORGANIZER**

TITLE OF TEXT \_\_\_\_\_

NAME: \_\_\_\_\_

UNKNOWN WORD \_\_\_\_\_

UNKNOWN WORD \_\_\_\_\_

UNKNOWN WORD \_\_\_\_\_

CLUES FROM TEXT & MEANING \_\_\_\_\_

CLUES FROM TEXT & MEANING \_\_\_\_\_

CLUES FROM TEXT & MEANING \_\_\_\_\_