



KATHERINE JOHNSON

MATHEMATICIAN & PHYSICIST

Katherine is a renowned physicist and mathematician most famous for her work with NASA. She was a pioneer who broke the barriers of race and gender while helping send astronauts into space.

- Her work helped the Apollo astronauts land and return from their voyage to the moon.
- In 1960, she made history as the first woman in the Flight Research Division to receive credit as an author of a research report. The report laid out calculations for placing a spacecraft into orbit.
- When NASA switched to computers, they had Katherine double-check the accuracy of the results.
- She was awarded the Presidential Medal of Freedom in 2015.



fun fact

Katherine started high school when she was 10 years old.



CIRCLE THE WORDS THAT DESCRIBE KATHERINE AS A ROLE MODEL

- | | | | |
|-----------|-----------|-------------|---------------|
| smart | assertive | influential | resourceful |
| inspiring | talented | helpful | humble |
| driven | genius | motivated | groundbreaker |
| curious | pioneer | persuasive | important |

“Girls are capable of doing everything men are capable of doing.”



fun fact

Katherine loved the card game, bridge, and played as much as she could during her time at NASA.

LET'S SOLVE THE BRAIN TEASER

What is the sum of the sushi, pasta, and eggs?

“
There will always be mathematics.
Everything is physics and math.
”

| | | | |
|--|---|--|----|
|  |  |  | 9 |
|  |  |  | 14 |
|  |  |  | 20 |
|  |  |  | ? |

ANSWER: 15

