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Journey

Katherine Johnson

By Aubrey Iveland
Illustrations by Pin Clipart

Katherine Johnson

Her Remarkable Life

By Aubrey Iveland
Illustrations by Pin Clipart

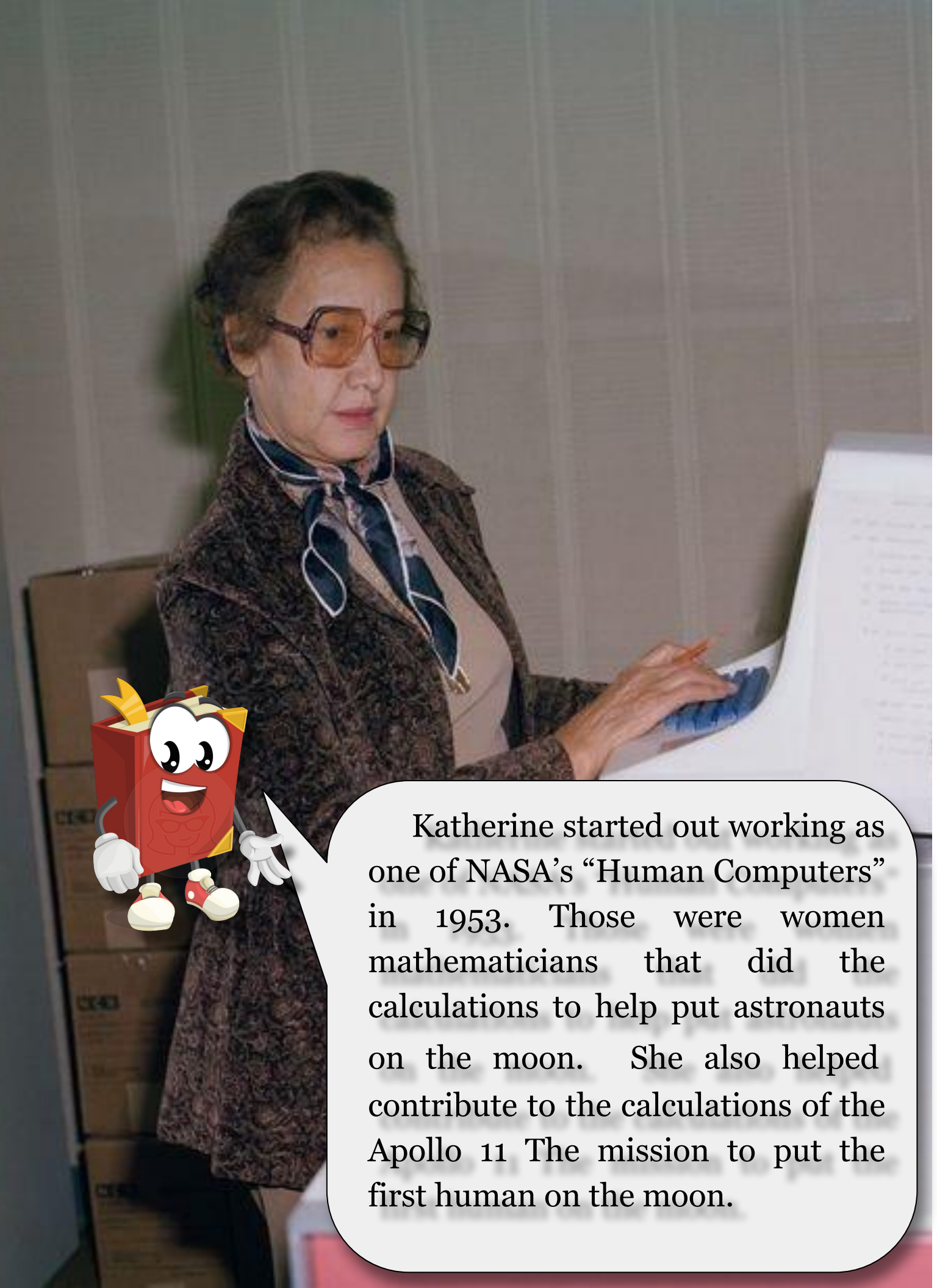


Born in White Sulphur Springs, West Virginia, on August 26, 1918 was Katherine Johnson. One of the first African Americans to earn a PhD in mathematics. She went high school at age 13 on the campus of Black West Virginia College then later enrolled in that same collage at age 18



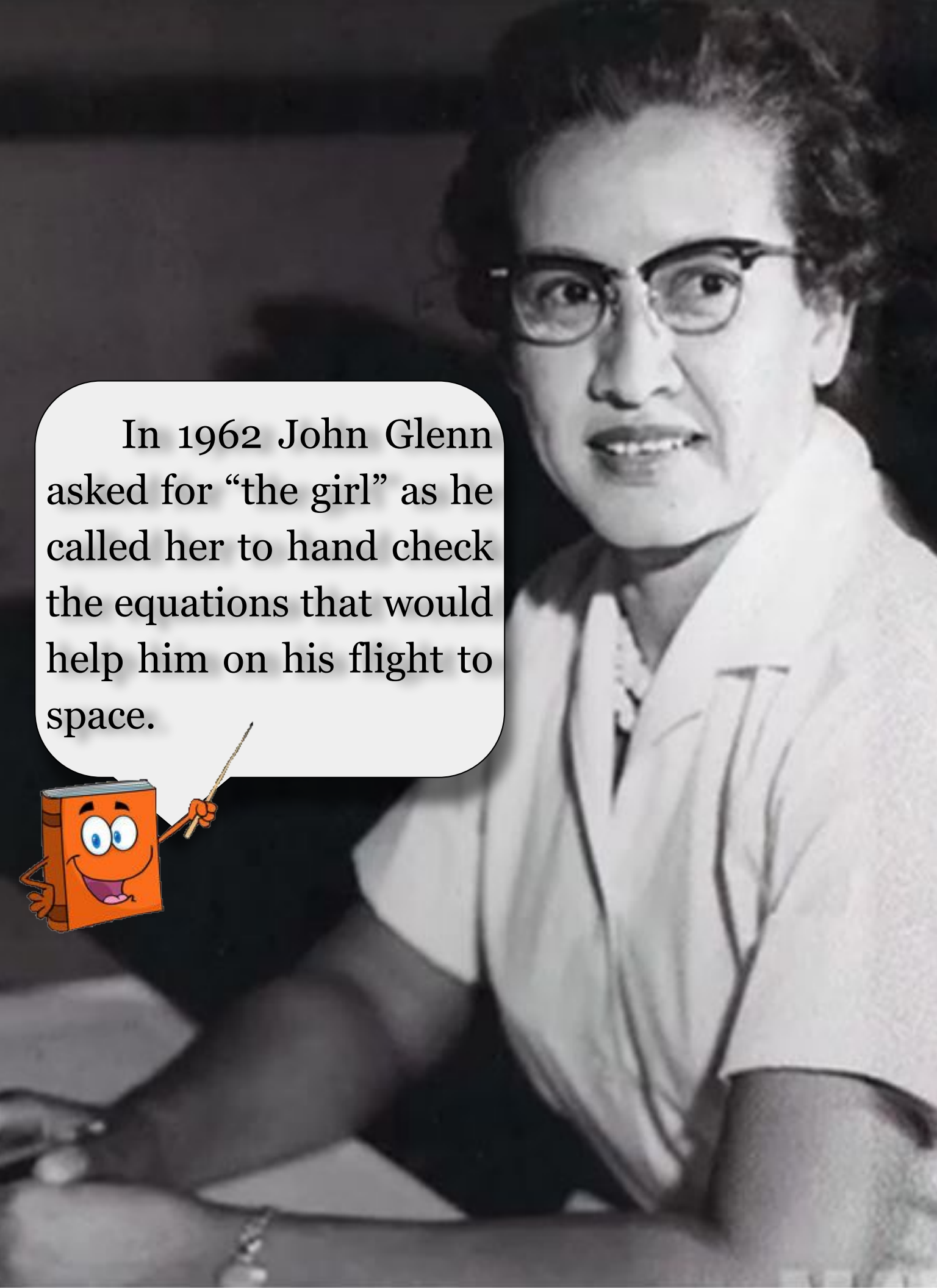
After she graduated in 1937 she became a teacher. Then spent the next 13 years raising a family with her husband Francis Goble.





Katherine started out working as one of NASA's "Human Computers" in 1953. Those were women mathematicians that did the calculations to help put astronauts on the moon. She also helped contribute to the calculations of the Apollo 11 The mission to put the first human on the moon.

In 1962 John Glenn asked for “the girl” as he called her to hand check the equations that would help him on his flight to space.





After retiring from NASA in 1986 she often visited classrooms to share her story and the benefits of pursuing a career in science and mathematics.



In 2015 President Barack Obama gave Katherine the presidential medal of freedom. Which is America's highest civilian honor.



BASED ON THE UNTOLD TRUE STORY

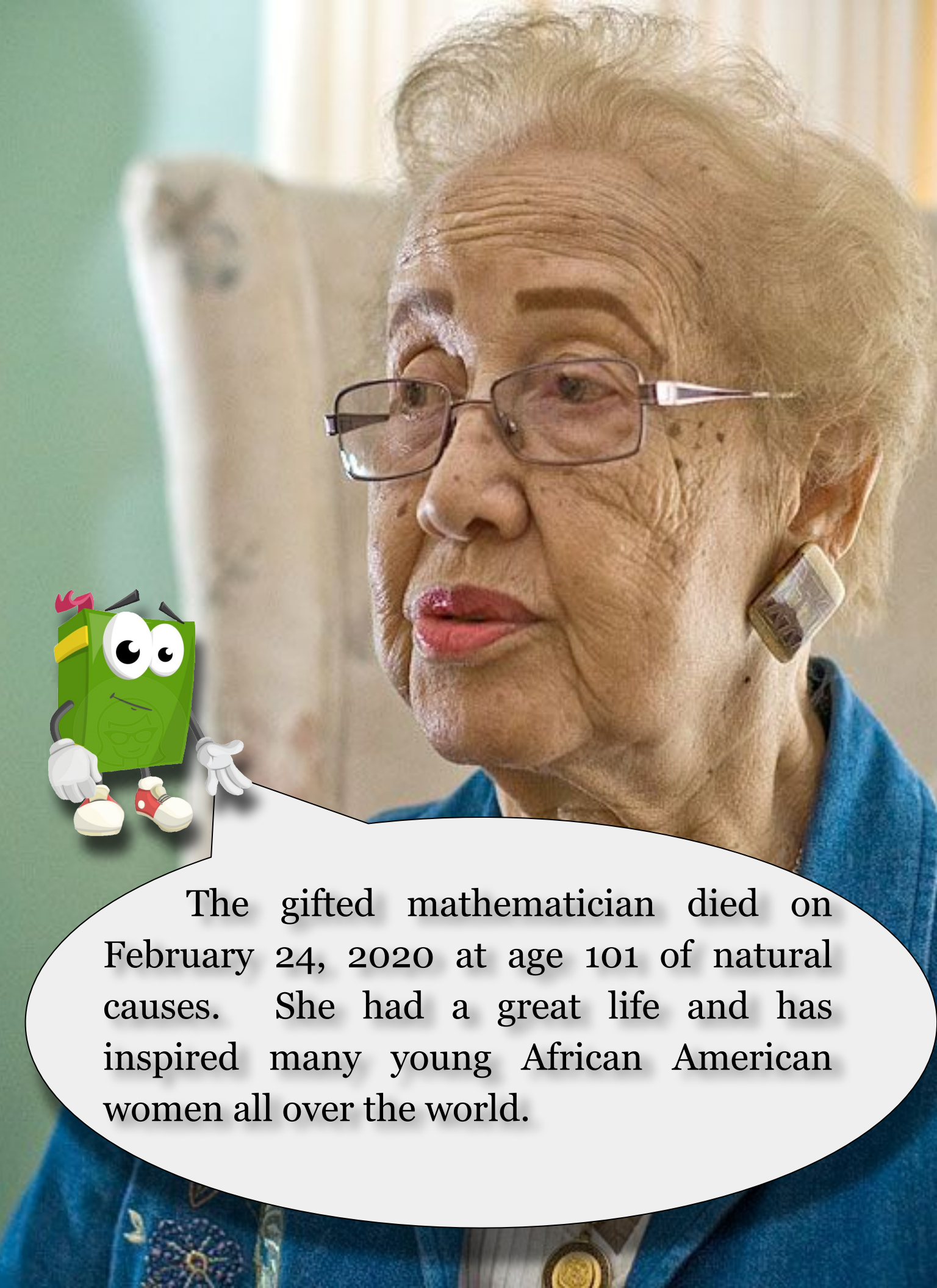
MEET THE WOMEN YOU DON'T KNOW
BEHIND THE WOMEN YOU DO

HIDDEN FIGURES



In 2016 they made a movie based on Katherine and her friends Dorothy Vaughan and Mary Jackson called “Hidden Figures”





The gifted mathematician died on February 24, 2020 at age 101 of natural causes. She had a great life and has inspired many young African American women all over the world.

#40

Katherine Johnson
mathematician,
space pioneer,

brilliant mind!
"Like what you do
and you will do
your best!"
INSPIRING





Mary Jackson

(1921–2005)

Mathematician and engineer

Mary Winston Jackson was a human computer at Langley Research Center, as part of the West Area Computers. She then became the first black woman engineer at NASA at its founding in 1958. After 34 years at NASA, she asked for a demotion in order to serve as a Federal Equal Opportunity Specialist with NASA. She was also a Girl Scout leader for more than thirty years. She retired in 1985.



Dorothy Vaughan

(1910–2008)

Mathematician

Dorothy Johnson Vaughan began her work as a mathematician during WWII with a position at Langley Research Center as a human computer. She was made supervisor of the West Area Computers, a unit of mathematicians comprised entirely of African-American women. Her group became part of NASA when it was founded in 1958, and they were an important part of the Mercury program's success. She retired from NASA in 1971.

