

PERSONAL INFORMATION

Katherine Johnson



📍 27, Mountain Ave, White Sulphur Springs (United States)

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WORK EXPERIENCE

1937–1939 **Mathematics teacher secondary school**

Marion Senior High School  
848 Stage St, VA 24354 Marion (United States)

- Math teacher

1952–1986 **Mathematician**

NASA, Langley Research Center  
1 Nasa Dr, Hampton, VA 23666 Hampton (United States)

- Making the orbital equations for NASA expeditions
- Analyzing data from the flight test, and worked on the investigation of a plane crash caused by wake turbulence
- Helped NASA put an astronaut into orbit around Earth, and put a man on the moon.

EDUCATION AND TRAINING

1932–1940 **Certificate in Space Science**

West Virginia State University, Virginia (United States)

Graduated with higher honours

- Mathematics
- Physics

Bachelor's degree in French and Mathematics

Philosophiae Doctor in Mathematics

PERSONAL SKILLS

Mother tongue(s) English

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C1	C2	C2	C2	C1
Diplôme d'Etudes en Langue Française (DELFF) B2 Diplôme d'Etudes en Langue Française (DELFF) C2					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills - excellent communication and understanding skills in office environment.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

- pioneer of the use of the computers to perform the tasks
- work at the West Area Computers section of the NASA
- work directly with digital computers

Driving licence B

ADDITIONAL INFORMATION

Honours and awards

**AWARDS:**

- 2015 : Presidential medal of Liberty
- 2010 : Honorary Doctorate in Science, University of Old Dominion
- 2006 : Honorary Doctorate in Science, Capitol University
- 1999 : Outstanding Alumni of the West Virginia State University of the Year
- 1998 : Doctor oh Honorary Laws, State University of Farmingdale
- 1986 : NASA, Langley Research Center, Special Award for Logro
- 1985 : NASA, Langley Research Center, Special Award for Logro
- 1984 : NASA, Langley Research Center, Special Award for Logro
- 1980 : NASA, Langley Research Center, Special Award for Logro
- 1971 : NASA, Langley Research Center, Special Award for Logro
- 1967 : Achievement Award, Apollo Group -this award includes one of the three hundred flags that flew to the Moon aboard Apollo 11
- 1967 : NASA, Award to the Lunar Orbiter Spacecraft and Operations Team for pioneering work in the field of navigational problems in support of five spacecraft that orbited and mapped the Moon in preparation for the Apollo Programme