



# Dorothy Vaughan

## HIGHLIGHTS:

**Full Name:** Dorothy Jean Johnson Vaughan

**Birthdate:** September 20, 1910

**Birthplace:** Kansas City, Missouri

**Death Date:** November 10, 2008

**Occupation:** Mathematician and human-computer

**Workplace:** NACA and NASA at Langley Research Center in Hampton, Virginia

### Career Highlights

- Supervisor of the West Area Computers in 1949
- Pioneered Fortran programming language at Langley
- Headed the programming section of the Analysis and

### Computation Division (ACD) Notable Achievements

- Featured in "Hidden Figures" book and movie
- Posthumously awarded the Congressional Gold Medal

### Family

Married Howard Vaughan in 1932, and had six children: Ann, Maida, Leonard, Kenneth, Michael, and Donald

### Legacy

- First respected Black female manager at NASA
- School named in her honour: Dorothy J. Vaughan Academy of Technology
- Vaughan crater on the Moon named after her