

# Black Scientists

Information Slides

# Mae Carol Jemison

Born:

17/10/1956

Science Field:

Engineer, Physician, Astronaut

Known for:

First African American woman to travel in space. She went aboard the Space Shuttle Endeavour September 12th 1992



# George Washington Carver

Born:

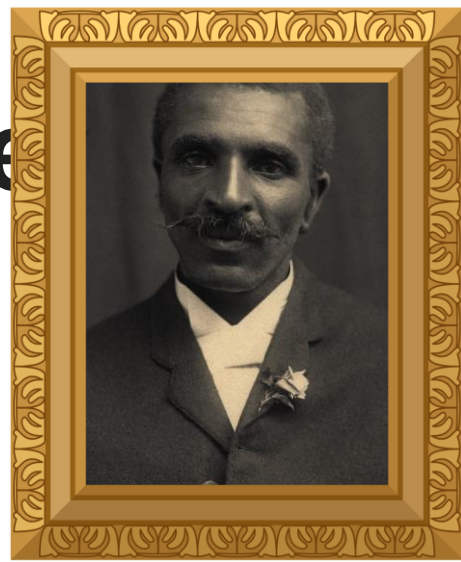
1860s

Science Field:

Botanist, Inventor and Teacher

Known for:

He was born into slavery and developed 30 uses for the peanut. He also created ideas on how to prevent soil depletion. He also advise Mahatma Gandhi and President Teddy Roosevelt on nutrition.



# Katherine Johnson

Born:

26/08/1918

Science Field:

Mathematician

Known for:

She contributed to the United States aeronautics and space programs through the use of early electronic computers. She has been featured in the film Hidden Figures.



# Gladys West

Born:

1930

Science Field:

Mathematician

Known for:

Invented an accurate model of the Earth which led to the development of the Global Positioning System (GPS). She was the second black woman to be employed by the Naval Surface Warfare Centre Division.



# Edward Bouchet

Born:

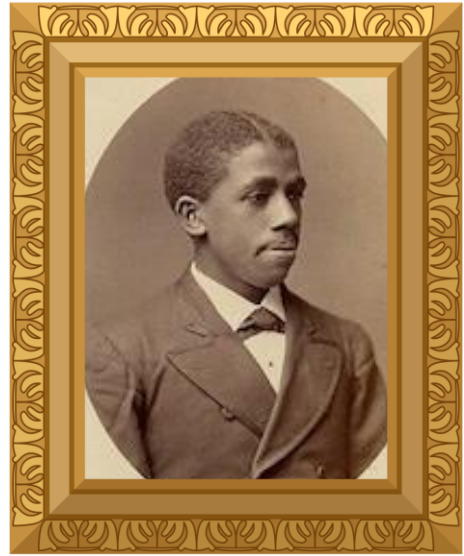
15/09/1852

Science Field:

Physicist and educator

Known for:

The first African-American to earn a Ph.D. from any American university. Also the 6th person to earn a physics PhD of any race from an American university. He also taught science for 26 years.



# Alexa Canady

Born:

07/11/1950

Science Field:

Surgeon and educator

Known for:

The first female African- American neurosurgeon in the United States. Also the first to be certified by the Board of Neurological Surgery. She specialised in children's surgery.



# Walter lincoln hawkins

Born:

21/03/1911

Science Field:

Polymer chemist, inventor

Known for:

Invented a plastic coating for telephone wires that allowed use by everyone.





# ANNIE EASLEY

Born:

23/04/1933

Science Field:

Computer scientist, mathematician  
and rocket scientist.

Known for:

She worked at NASA performing complex mathematical calculations. As computers become more developed she also became a computer programmer.



# MARIE M. DALY

Born:

1921

Science Field:

Chemist, researcher and activist

Known for:

First African-American woman to receive a Ph.D in chemistry in the United States. With other scientists she helped to develop how food and diet can affect the health of the heart and circulatory system.



# Percy Julian

Born:

1899

Science Field:

Civil rights activist, medical professional, chemist, academic

Known for:

He was the leading scientist on the development of drugs from plants such as cortisone, steroids and birth control.

