



Black History Month

32 Scientists to learn more about!

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Alice Ball



Alice Ball was a chemist who developed an injectable treatment for the disease leprosy

Guion Bluford, astronaut and aerospace engineer



Guion Bluford was the first African American in space on the *Challenger's* eighth (STS-8) space shuttle mission (1983).

Mae Jemison, astronaut and aerospace engineer



Mae Jemison (also a physician) was the first African American woman in space on the *Endeavour* space shuttle (1992).

Katherine Johnson, mathematician



Katherine Johnson was a mathematician whose work at NASA was depicted in the *Hidden Figures* movie. Johnson calculated the flight path for Alan Shepard (the first American in space) and later checked critical flight path calculations for Apollo 13.

Charles Richard Drew



As a doctor and a researcher, Charles' main passion was blood transfusions. At the time, medical science did not have a good way of preserving blood.

His work has saved the lives of millions of people.

When World War II began, the United States needed a way to mass produce blood plasma in order to save the lives of wounded troops. Charles worked with the British on the "Blood for Britain" program to help them develop a blood bank for the war. He then helped to develop the blood bank for the American Red

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