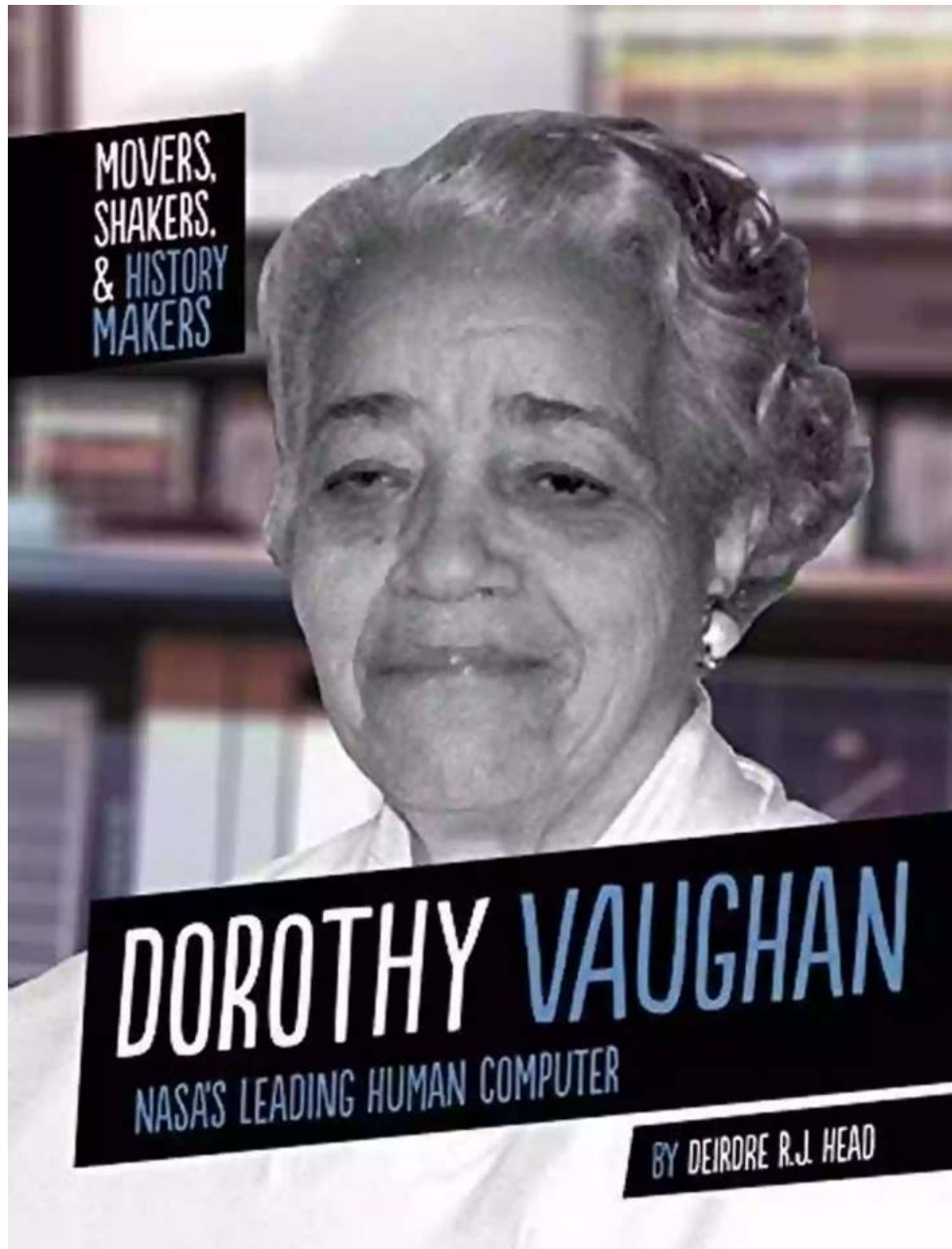


NASA Leading Human Computer Movers, Shakers, and History Makers



When we talk about the pioneers of space exploration, we often think of astronauts, rocket scientists, and engineers. However, there is a group of individuals without whom many of the groundbreaking achievements of NASA would not have been possible - the human computers.

In the early days of NASA, when computers were not yet widely available or affordable, it was up to a group of brilliant mathematicians, scientists, and engineers to perform complex calculations manually. These human computers played a crucial role in ensuring the success of NASA's missions, and their contributions deserve recognition and appreciation.



Dorothy Vaughan: Nasa's Leading Human Computer (Movers, Shakers, and History Makers)

by Elisavet Arkolaki (Kindle Edition)

★★★★☆ 4.7 out of 5

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One remarkable human computer who made significant contributions to NASA's early days was Katherine Johnson. Born in 1918, Johnson's remarkable mathematical abilities were evident from an early age. She joined NASA in 1953 and became known for her work as a "computer" - performing complex calculations for various projects, including the calculations necessary for the manned spaceflights of the Mercury program.

As an African American woman working in a predominantly white and male field, Johnson faced numerous challenges and discrimination during her career. Despite these obstacles, she persevered and made invaluable contributions to NASA. Her precise calculations contributed to the success of the Apollo missions and the safe return of the astronauts.



Another remarkable individual in the history of human computers at NASA is Dorothy Vaughan. Vaughan was an African American mathematician who worked in the West Area Computing unit at NASA's Langley Research Center. She joined NASA in 1943 and quickly became a leading figure in the computing department.

Vaughan's most notable achievement was becoming the first African American supervisor at the center. She oversaw a team of human computers and made significant contributions to NASA's mission of space exploration. Her leadership and expertise were instrumental in the success of NASA's missions during her time.

Throughout its history, NASA has been home to countless talented human computers, each contributing to the advancement of space exploration in their unique ways. These individuals, often working behind the scenes, played a vital role in ensuring the safety and success of NASA's missions.

Today, with the advent of powerful computers and advanced technology, the role of human computers at NASA has evolved. However, the legacy of these remarkable individuals continues to inspire and shape the future of space exploration.

As we celebrate the achievements of astronauts and engineers, let us also remember the pioneers who paved the way for their success. The human computers of NASA have left an indelible mark in the history of space exploration, and their contributions deserve to be acknowledged and celebrated.

, without the brilliance and dedication of human computers like Katherine Johnson and Dorothy Vaughan, NASA would not be where it is today. These individuals were not just movers and shakers; they were history makers. Their extraordinary work and achievements have paved the way for future generations of scientists and mathematicians, ensuring that the spirit of exploration and discovery will continue to thrive at NASA.



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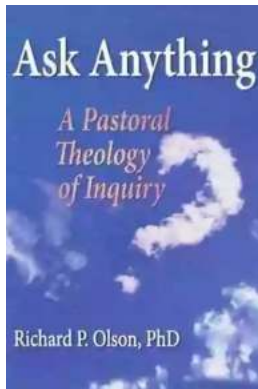
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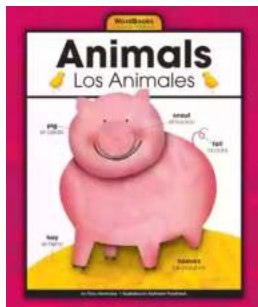
In 1949, Dorothy Vaughan became the first African American woman to lead a team at NASA's Langley Research Center. Her work as a mathematician was an

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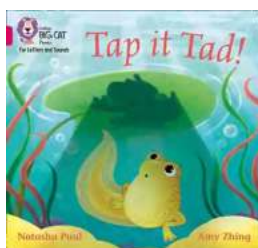
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