

WOMEN IN STEAM



STEAM is an acronym that stands for five education disciplines:
Science, Technology, Engineering, Art, and Mathematics



VIRGINIA HOLSINGER

An American chemist known for her innovative grain blend that aids famine victims and her research on the lactase enzyme, which created products for lactose-intolerant individuals, greatly enhancing food security and public health.

ADA LOVELACE

Regarded as the founder of scientific computing and the first computer programmer, she created the first algorithm, establishing foundational principles for modern computing.



ELLEN OCHOA

As the first Hispanic woman in space, she is an accomplished engineer, inventor, and astronaut who logged nearly 1,000 hours in orbit before serving as the Director of NASA's Johnson Space Center.

VERA WANG

A Chinese American fashion designer who transformed the bridal industry, she is celebrated for her artistic vision, meticulous attention to detail, and unwavering pursuit of excellence, establishing herself as a true pioneer in fashion.



KATHERINE JOHNSON

An influential African American mathematician and space scientist, she calculated critical trajectories for the first manned missions to space and the moon, leaving a lasting impact on space exploration.

