

WOMEN IN SCIENCE CHRONOLOGY

c. 350 AD Hypatia of Alexandria *Mathematics & Astronomy*

One of the earliest recorded female mathematicians; taught philosophy and astronomy in Egypt.

1843 Ada Lovelace *Computer Science*

Published the first algorithm intended to be carried out by a machine, becoming the world's first computer programmer.

1903 Marie Curie *Physics & Chemistry*

First woman to win a Nobel Prize; remains the only person to win Nobel Prizes in two different scientific fields.

1952 Rosalind Franklin *Molecular Biology*

Captured "Photo 51," the critical X-ray diffraction image that revealed the double-helix structure of DNA.

1963 Katherine Johnson *Mathematics/NASA*

Calculated the trajectory for Project Mercury and the 1969 Apollo 11 flight to the Moon.

2020 Jennifer Doudna & Emmanuelle Charpentier *Biochemistry*

Awarded the Nobel Prize in Chemistry for the development of the CRISPR-Cas9 genetic engineering method.