

# SPACE RACE ERA: 1957 - 1975

Scientific Milestones & Celestial Exploration

## **October 4, 1957 Sputnik 1 Launch**

USSR launches the first artificial satellite into Earth orbit, initiating the space age.

## **April 12, 1961 First Human in Space**

Yuri Gagarin orbits the Earth aboard Vostok 1, proving human survival in zero gravity.

## **June 16, 1963 First Woman in Space**

Valentina Tereshkova completes 48 orbits aboard Vostok 6.

## **March 18, 1965 First Spacewalk (EVA)**

Alexei Leonov exits Voskhod 2 for 12 minutes, testing spacesuit integrity in a vacuum.

## **July 20, 1969 Apollo 11 Moon Landing**

Neil Armstrong and Buzz Aldrin become the first humans to walk on the lunar surface.

## **April 19, 1971 Salyut 1 Space Station**

The USSR launches the first orbital station, shifting focus to long-term habitation.

## **July 17, 1975 Apollo-Soyuz Test Project**

The first joint US-USSR mission signifies the symbolic end of the Space Race.