

# The Evolution of Scientific Discoveries Throughout History

**600 BCE**

The first recorded scientific experiment was conducted by the ancient Greek philosopher Thales in 600 BCE, who observed that a piece of amber rubbed against fur could attract lightweight objects.

**1543**

Polish astronomer Nicolaus Copernicus published his groundbreaking work "On the Revolutions of the Heavenly Spheres," which presented the idea that the Earth and other planets revolved around the sun.

**1687**

English scientist Sir Isaac Newton published his laws of motion and universal gravitation, which explained the fundamental principles of physics and laid the foundation for modern mechanics.

**1859**

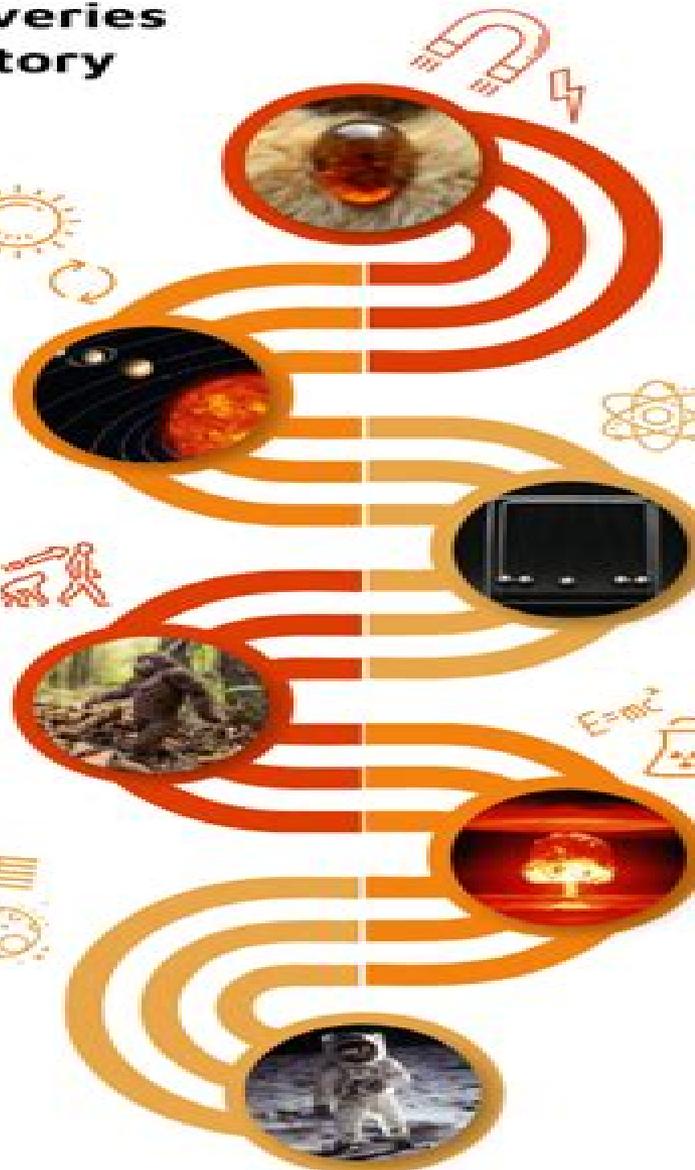
Charles Darwin published "On the Origin of Species," which introduced the theory of evolution and revolutionized our understanding of biology and the natural world.

**1905**

Albert Einstein published his special theory of relativity, which described the relationship between space, time, and energy and led to the development of nuclear energy and atomic bombs.

**1969**

The U.S. had successfully landed astronauts on the moon as part of the Apollo 11 mission. This was marked as a major milestone in space exploration and human achievement.



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# Social Change And Scientific Progress

**William C. Menninger**



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