

MODERN SCIENCE CHRONOLOGY

THE SCIENTIFIC REVOLUTION

1543

Heliocentric Cosmology *Nicolaus Copernicus*

1609

Laws of Planetary Motion *Johannes Kepler*

1687

Laws of Motion & Universal Gravitation *Isaac Newton*

INDUSTRIAL & BIOLOGICAL FOUNDATIONS

1859

Theory of Evolution by Natural Selection *Charles Darwin*

1865

Laws of Mendelian Inheritance *Gregor Mendel*

1869

Periodic Table of Elements *Dmitri Mendeleev*

THE ATOMIC & INFORMATION AGE

1905

Special Relativity & Photoelectric Effect *Albert Einstein*

1928

Discovery of Penicillin *Alexander Fleming*

1953

DNA Double Helix Structure *Watson, Crick, and Franklin*

1964

Existence of Quarks Proposed *Murray Gell-Mann / George Zweig*

CONTEMPORARY FRONTIERS

2012

Confirmation of the Higgs Boson *CERN (LHC)*

2020

CRISPR Gene Editing Breakthroughs *Doudna and Charpentier*
