

Scientist of the Month

September 2025

Sir Isaac Newton

1643 - 1727

Sir Isaac Newton was an English physicist, mathematician, astronomer, alchemist, theologian, and author. He studied at The University of Cambridge from 1661.

Isaac Newton used mathematics to explain how the universe works. He created laws of motion and gravity. These laws are rules that explain how objects move when a force pushes or pulls them. He wrote a book which explained three basic laws of motion. He also shared his idea, or theory, about gravity. Gravity is the force that makes things fall down. Newton also used his laws to show that planets orbit the sun in oval shapes. He also discovered diffraction, which is how light spreads out.

