

# Antoine Lavoisier: Founder of Modern Chemistry; Enslow Publishing, LLC, 2009; 128 pages; 2009; Lisa Yount; 9780766030114

Commemorative Booklet (PDF). Antoine-Laurent Lavoisier forever changed the practice and concepts of chemistry by forging a new series of laboratory analyses that would bring order to the chaotic centuries of Greek philosophy and medieval alchemy. Lavoisier's work in framing the principles of modern chemistry led future generations to regard him as a founder of the science. Contents. Beliefs in Chemistry at Lavoisier's Time. Combustion and the Attack on Phlogiston. A New Chemistry Emerges. The Life of Antoine-Laurent Lavoisier (1743-1794). Further Reading. Landmark Designation and Acknowledgments Antoine Lavoisier is often known as the "Founder of Modern Chemistry". In this captivating biography, readers will discover how his studying and work led to his discovery of the Conservation of Mass, naming 33 of the elements, being the first person to discover the existence of oxygen, and creating a way of naming compounds! The intriguing facts and stunning images work together with the easy-to-read text and engaging hands-on lab activity to keep readers interested and eager to learn! Changing Science Antoine Laurent Lavoisier (ahn-TWAN loh-RAHN lavwah-ZYAY) is considered the "Founder of Modern Chemistry." Many scientists are remembered for their research. Lavoisier is not. He is most remembered for the way he changed how scientists study science. Antoine Laurent Lavoisier . Lavoisier lived in France in the 1700s. People then believed in alchemy (AL-kuh-mee). Rosalind Franklin was an important chemist of modern times. She created the first usable X-ray pictures of DNA. DNA is part of every living thing. Monumental classic by the founder of modern chemistry is essential for undergraduate students. First explicit statement of law of conservation of matter in chemical change; first modern list of chemical elements; more. Facsimile reprint of original (1790) Kerr translation. Introduction by Professor Douglas McKie. Elements of Chemistry Antoine Lavoisier Eingeschränkte Leseprobe - 2011. Elements of Chemistry, in a New Systematic Order: Containing All the Modern Antoine Laurent Lavoisier Eingeschränkte Leseprobe - 1965. Elements of Chemistry: In a New Systematic Order, Containing All the Modern Antoine Laurent Lavoisier Auszug - 1965. Alle anzeigen ». Verweise auf dieses Buch. Then, the book touches on the scientific problems facing chemists at the time, e.g., inability to make any predictions in chemistry due to lack of knowledge of constituents of chemical compounds, and due to inconsistent naming of various chemical compounds. Three pages are spent on Lavoisier's childhood and schooling (pages 14-16). His first discovery is disclosed as the dehydration and rehydration of gypsum (plaster). We also learn about Lavoisier's wife, Marie Anne, who translated English chemistry papers into French, and illustrated Lavoisier's books. Also, there is a reproduction of Jacques Louis David's oil painting of Lavoisier with Marie. Lisa Yount is careful to include bits of local color here and there.