

Texts for History of Science

Boorstin, D. J. (1991). *The discoverers*. New York: H.N. Abrams. (Biographies of famous scientists by a long term Librarian of Congress.)

Derry, T. K., & Williams, T. I. (1960). *A short history of technology from the earliest times to A.D. 1900*. Oxford: Clarendon Press. Republished in 1993 by Dover Books. (Science from an engineering point of view with many illustrations)

Ede, A., & Cormack, L. B. (2017). *A history of science in society: From philosophy to utility*. 3rd Edition. Toronto: University of Toronto Press. (Well-balanced introduction to the sociological context of scientific discoveries)

Fara, P. (2009). *Science: A four thousand year history*. Oxford: Oxford University Press. (Clearly written history, highlighting some of the female scientists)

Gribbin, J. (2002). *Science: a history, 1543-2001*. London: Allen Lane. Also published in 2004 as *The scientists: a history of science told through the lives of its greatest inventors*. New York: Random House. (Good history by an author trained in astrophysics who has published extensively on many different scientific topics)

Harari, Y. N. (2015). *Sapiens: A brief history of humankind*. New York: Harper Collins. (Good introduction to early human beings).

Morus, I. R. (Ed.) (2017). *The Oxford illustrated history of science*. Oxford: Oxford University Press. (Chapters by different authors on various aspects of the history of science, some more interesting than others)

Pickover, C. A. (2009). *The math book*. From Pythagoras to the 57th dimension, 250 milestones in the history of mathematics. New York: Sterling. (Entertaining picture-book approach to history, each milestone summarized and illustrated.)

Pickover, C. A. (2012). *The medical book: From witch doctors to robot surgeons: 250 milestones in the history of medicine*. New York: Sterling.

Pickover, C. A. (2018). *The science book: From Darwin to dark energy, 250 milestones in the history of science*. New York: Sterling.

Porter, R. (1997). *The greatest benefit to mankind: A medical history of humanity*. New York: W.W. Norton. (Classical text for the history of medicine)

Weinberg, S. (2015). *To explain the world: The discovery of modern science*. New York: Harper. (Clearly written history by Nobel Prize-winning physicist).

Wootton, D. (2006). *Bad medicine: Doctors doing harm since Hippocrates*. Oxford: Oxford University Press. (Excellent critical review of medicine's history).

Wootton, D. (2015). *The invention of science: A new history of the scientific revolution*. New York: Harper Collins. (Well-written history of the early years of Western science. An antidote to the 1996 book by Steven Shapin *The Scientific Revolution* which stated that "There is no such thing as the Scientific Revolution.").