

# JOSEPH PRIESTLEY RESOURCES

## Recommended Reading

Johnson, Steven. *The Invention of Air: A Story of Science, Faith, Revolution, and the Birth of America*. New York: Riverhead, 2008.

Uglow, Jenny. *The Lunar Men: Five Friends Whose Curiosity Changed the World*. New York: Farrar, Straus and Giroux, 2002.

## Websites of Interest

Wikipedia article on Joseph Priestley

[http://en.wikipedia.org/wiki/Joseph\\_Priestley](http://en.wikipedia.org/wiki/Joseph_Priestley)

Chemical Heritage Foundation article on Joseph Priestley

<http://www.chemheritage.org/discover/online-resources/chemistry-in-history/themes/early-chemistry-and-gases/priestley.aspx>

Website of the Joseph Priestley House

<http://www.josephpriestleyhouse.org/learn/about-joseph-priestley/>

American Chemical Society Chemical Landmark article on the discovery of oxygen

<http://www.acs.org/content/acs/en/education/whatischemistry/landmarks/josephpriestleyoxygen.html>

## For Serious Students

Conant, J. B., ed. "The Overthrow of the Phlogiston Theory: The Chemical Revolution of 1775–1789." *Harvard Case Histories in Experimental Science*. Cambridge: Harvard University Press, 1950.

Crowther, J.G. *Scientists of the Industrial Revolution: Joseph Black, James Watt, Joseph Priestley [and] Henry Cavendish*. Philadelphia: Dufour Editions, 1963.

Gibbs, F. W. *Joseph Priestley: Adventurer in Science and Champion of Truth*. London: Thomas Nelson and Sons, 1965.

Graham, Jenny. *Revolutionary in Exile: The Emigration of Joseph Priestley to America, 1794–1804*. *Transactions of the American Philosophical Society* 85 (1995).

Holt, Anne. *A Life of Joseph Priestley*. London: Oxford University Press, 1931.

Jackson, Joe. *A World on Fire: A Heretic, an Aristocrat and the Race to Discover Oxygen*. New York: Viking, 2005.

Kuhn, Thomas. *The Structure of Scientific Revolutions*. 3rd ed. Chicago: University of Chicago Press, 1996.

Schofield, Robert E. *The Enlightenment of Joseph Priestley: A Study of his Life and Work from 1733 to 1773*. University Park: Pennsylvania State University Press, 1997.

Schofield, Robert E. *The Enlightened Joseph Priestley: A Study of His Life and Work from 1773 to 1804*. University Park: Pennsylvania State University Press, 2004.

Smith, Edgar F. *Priestley in America, 1794–1804*. Philadelphia: P. Blakiston's Son and Co., 1920.

### **Selected Priestley Writings**

*Directions for Impregnating Water with Fixed Air*. London: Printed for J. Johnson, 1772.

*Experiments and Observations on Different Kinds of Air* (1774–77)

*Experiments and Observations on Different Kinds of Air, Vol. 1*. London, 1774.

*Experiments and Observations on Different Kinds of Air, Vol. 2*. London, 1775.

*Experiments and Observations relating to various Branches of Natural Philosophy, Vol. 2*. [*Experiments and Observations on Different Kinds of Air, Vol. 5*]. Birmingham, 1781.

*Experiments and Observations on Different Kinds of Air*. In 3 volumes, being the former 6 abridged and methodized, with many additions. Birmingham, 1790.

*The History and Present State of Electricity* (1767)

Passmore, John A., ed. *Priestley's Writings on Philosophy, Science and Politics*. New York: Collier Books, 1964.

Selected Classic Papers from the History of Chemistry, including four by Priestley:

<http://web.lemoyne.edu/giunta/paperabc.html>