

John Dalton Encyclopedia Article

John Dalton

The following sections of this BookRags Literature Study Guide is offprint from Gale's For Students Series: Presenting Analysis, Context, and Criticism on Commonly Studied Works: Introduction, Author Biography, Plot Summary, Characters, Themes, Style, Historical Context, Critical Overview, Criticism and Critical Essays, Media Adaptations, Topics for Further Study, Compare & Contrast, What Do I Read Next?, For Further Study, and Sources.

(c)1998-2002; (c)2002 by Gale. Gale is an imprint of The Gale Group, Inc., a division of Thomson Learning, Inc. Gale and Design and Thomson Learning are trademarks used herein under license.

The following sections, if they exist, are offprint from Beacham's Encyclopedia of Popular Fiction: "Social Concerns", "Thematic Overview", "Techniques", "Literary Precedents", "Key Questions", "Related Titles", "Adaptations", "Related Web Sites". (c)1994-2005, by Walton Beacham.

The following sections, if they exist, are offprint from Beacham's Guide to Literature for Young Adults: "About the Author", "Overview", "Setting", "Literary Qualities", "Social Sensitivity", "Topics for Discussion", "Ideas for Reports and Papers". (c)1994-2005, by Walton Beacham.

All other sections in this Literature Study Guide are owned and copyrighted by BookRags, Inc.

Contents

John Dalton Encyclopedia Article.....	1
Contents.....	2
John Dalton.....	3



John Dalton

1766-1844

English chemist who established the modern theory of the atom. Dalton formulated the theory in order to explain chemical reactions. Although both Dalton and the ancient Greeks considered the atom (taken from the Greek word for "indivisible") the smallest part of an element, Dalton's concept of the atom was based on his studies of mixtures of gases. Studying atoms of different weights allowed Dalton to suggest a physical explanation for the law of multiple proportions. His other interests included the study of color-blindness, a condition that affected him.