

# Edmond Halley Encyclopedia Article

## Edmond Halley

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

[Edmond Halley Encyclopedia Article.....1](#)

[Contents.....2](#)

[Edmond Halley.....3](#)



# Edmond Halley

**1656-1742**

English astronomer and physicist famous for predicting the 1758 return of Halley's comet and for the instrumental role he played in the publication of Isaac Newton's *Principia*. Halley established the Southern Hemisphere's first observatory and published the first telescopically based star catalog of the southern skies. He conducted research on tidal phenomena (1684-1701), proposed a core-fluid-crust model to explain the westward drift of Earth's magnetic field (1692), and was the first to detect the proper motions of stars (1718).