



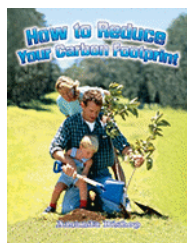
"Air—The Sky's the Limit" Books and Videos for K-12 Chemists Celebrate Earth Day—April 22, 2009



Levels: (E) Elementary (K-5), (I) Intermediate (6-8), (HS) High School (9-12), (C) College, and (G) General Public.

NSTA Recommends: Titles from the National Science Teachers Association website <http://www.nsta.org/recommends>.

Reduce Your Carbon Footprint

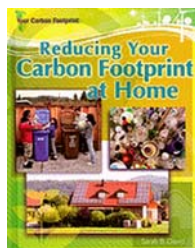


Bishop, Amanda. **How to Reduce Your Carbon Footprint.** (Energy Revolution) St. Catharines, ON: New York, 2008. (E,I)

This book explains what an individual's carbon footprint is and what can be done to make a difference. Special case studies show how these ideas are currently being put into practice around the world.

Hough, Richard. **You Can Save the Planet : A Day in the Life of Your Carbon Footprint.** London: A. & C. Black, 2007. (I, HS)

By examining activities undertaken during a typical day, at school, at home and out and about, this book shows the environmental costs hidden in these activities. Meals, chores, shopping and transportation are discussed.



Your Carbon Footprint series. New York: Rosen Central, 2009. (I, HS)

David, Sarah B. **Reducing Your Carbon Footprint at Home.**

Furgang, Kathy, and Adam Furgang. **On the Move : Green Transportation.**

Nagle, Jeanne. **Smart Shopping : Shopping Green.**

Nagle, Jeanne. **Reducing Your Carbon Footprint at School.**

Roza, Greg. **Reducing Your Carbon Footprint on Vacation.**

Your Carbon Footprint series helps students to consider the environmental implications of their lifestyles. Individual titles recommend specific choices for food purchases, saving energy, recycling and reusing materials, conserving water, using public transportation, ecotourism, and promoting green living through community action and advocacy.

Global Warming and Climate Change

Glaciers and Ice Caps: The Melting. New York: Ambrose Video Publishing, 2008. (I, HS)
NSTA Recommends

This video features experts explaining how global warming affects the cryosphere (glaciers, ice sheets, polar caps and sea ice). Includes an "Extras" folder with a teacher's guide, printable maps and graphics, and quiz component.

Cherry, Lynne, and Gary Braasch. **How We Know What We Know About Our Changing Climate: Scientists and Kids Explore Global Warming.** Nevada City, CA: Dawn Publications, 2008. (E, I)

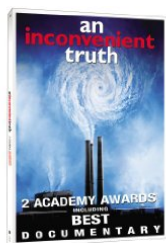
NSTA Recommends

Using maps and data collected in local efforts, citizen scientist students can explore the work of many leading scientists who study climate change and its effects on living things.

David, Laurie and Cambria Gordon. **The Down-to-Earth Guide to Global Warming.** 1st ed. New York: Orchard Books, 2007. (E, I)

Also available in Spanish: *Que Es El Calentamiento Global?* Barcelona: Oniro, 2008

Presents the basics on global warming, climate change, and how readers can green up the environment in an engaging, sometimes humorous manner.



Gore, Albert. **An Inconvenient Truth : The Crisis of Global Warming.** Rev. ed. New York: Viking, 2007. (I, HS)

Also available in Spanish: *Una Verdad Incómoda : Los Peligros Del Calentamiento Global Explicados a Los Jóvenes.* Barcelona, Gedisa International, 2007 and in juvenile edition DVD from Paramount.

Former Vice President Al Gore presents the science and public policy of global warming.

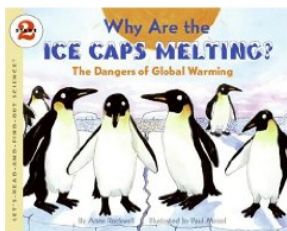
Johnson, Rebecca L. **Investigating Climate Change.** Minneapolis, MN: Lerner Publications Co., 2008.
(I, HS)

NSTA Recommends

An excellent beginning text for middle and high school level students, with a good bibliography, list of web resources and glossary.

Oxlade, Chris. **Global Warming. (Our Planet in Peril)** Mankato, MN: Bridgestone Books, 2003. (E, I)

Well-organized introduction to global warming that includes instructions for simple experiments.



Rockwell, Anne F. and Paul Meisel. **Why Are the Ice Caps Melting? : The Dangers of Global Warming. (Let's-Read-and-Find-out-Science)** 1st ed. New York: Collins, 2006. (E)

Discusses the greenhouse effect and what can be done to combat global warming.

Royston, Angela. **Global Warming.** Chicago, IL: Heinemann Library 2008. (E)

NSTA Recommends

Each chapter is formatted on a two-page spread and uses language and text appropriate to early elementary readers.

Rybolt, Thomas R. and Robert C. Mebane. **Environmental Experiments About Air. (Science Experiments for Young People)** Hillside, N.J.: Enslow Publishers, 1993. (E)
Uses text and experiments to provide information about the air and about pollution and other problems related to the atmosphere.

Stein, Paul. ***Global Warming: A Threat to Our Future***. New York: Rosen Publishing Group, Inc., 2001. (E, I)

NSTA Recommends

Uses accessible text and colorful pictures and diagrams to explain both natural and manmade factors that affect the temperature of the earth and its atmosphere.

Thornhill, Jan. ***This Is My Planet : The Kids' Guide to Global Warming***. Toronto: Maple Tree Press, 2007. (E, I)

NSTA Recommends

A book that focuses on how all living things are affected by global climate change. Photos, graphs and diagrams supplement the text.