



## Recommended Reading Climate Change

'Climate' is the word that describes long-term averages in world's weather. 'Climate change' means a change in these weather patterns. Climate can become warmer or colder. Annual amounts of rainfall or snowfall can increase and decrease. Climate change is one of today's most important environmental issues, destined to affect our planet for generations to come. It is important for all of us to learn as much as we can about climate change and the things we can do to help the planet.

Below is a list of books to get children started reading about climate change. All these books are available for checkout. The Water Library is always looking for suggestions of other titles to include in its collection. If you have any ideas or wish to borrow any book from the library, just send an email to [askwater@aquawisc.edu](mailto:askwater@aquawisc.edu).

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**A clean sky: the global warming story** / By Robyn C. Friend and Judith Love Cohen. Marina del Rey CA: Cascade Pass: 2007. WWL call number: 030921 Kids  
Clean Sky tells the story of the global warming challenge and some of the things we can do to meet it. Illustrations by David A. Katz. For children ages 9 through 12.

**Climate change** / By Cheryl Jakab. North Mankato, Minn.: Smart Apple Media: 2008. WWL call number: 030829 Kids  
Global Issues focuses on new environmental science exploring the increasing problems associated with climate change, and does this within the context of both its social and scientific ramifications. Climate change is explained within the present tense and is supplemented by case studies.

**Climate: causes and effects of climate change** / By Dana Desonie. New York, N.Y.: Chelsea House: 2008. WWL call number: 030893  
This is a timely book that discusses global warming and what we can do to prevent its rise. Highly visual and written in a clear, accessible manner, this book addresses how people must use energy more efficiently, develop alternative energy sources, and lower emissions technologies. Purchased with funds from a generous grant from Friends of the UW Madison Libraries.

**Frozen world: polar meltdown** / By Sean Callery. Mankato, Minn.: Capstone Press: 2008. WWL call number: 030891 Kids

Presents the science behind world climate changes, including causes and possible solutions. Purchased with funds from a generous grant from Friends of the UW Madison Libraries.

**How we know what we know about our changing climate: scientists and kids explore global warming** / By Lynne Cherry and Gary Braasch. Nevada City, CA: Dawn Publications: 2008. WWL call number: 030865 cur

This volume describes where scientists look to find evidence of climate change--from changes in bird migration patterns and fruit blossom dates, to obtaining tree rings and mud cores--and especially how students and other citizen-scientists are assisting to monitor climate change, as well as what can be done to mitigate global warming. For children in grades 5-8. Purchased with funds from a generous grant from Friends of the UW Madison Libraries.

**Investigating climate change: scientists' search for answers in a warming world** / By Rebecca L. Johnson. Minneapolis, MN: Twenty-First Century Books: 2009. WWL call number: 030871 Kids

Beginning with an in-depth look at the history of the scientific analysis of climate data and continuing with an understandable explanation of the nature and consequences of global warming, this sobering title is a solid research tool. Using clear charts, graphs, full-color photographs, and maps, the author presents both the grim outlook if no action is taken as well as the possibility of slowing the catastrophic consequences through international cooperative policies. For children in grades 6 – 8.

**A kids' guide to climate change & global warming: how to take action** / By Cathryn Berger Kaye. Minneapolis, MN: Free Spirit Pub.: 2009. WWL call number: 030864 Kids

Carbon footprints, alternative energies, deforestation, and water conservation are just some of the issues related to climate change and global warming addressed in this book. For children in grades 3-6. Purchased with funds from a generous grant from Friends of the UW Madison Libraries.

**The Magic School Bus and the climate challenge** / By Joanna Cole. New York: Scholastic Press: 2010. WWL call number: 030872 Kids

Ms. Frizzle takes her kids on a whirlwind tour, from the Arctic to the equator so they can see telltale signs of climate change. Illustrated by Bruce Degen. For children in grades K-3.

**This is my planet: the kids' guide to global warming** / By Jan Thornhill. Toronto: Maple Tree Press: 2007. WWL call number: 030925 Kids

This book explores how Earth's polar regions, oceans, and land are all undergoing change, and helps readers discover how small actions can lead to big changes.

**Weird weather: everything you didn't want to know about climate change but probably should find out** / By Kate Evans. Berkeley, CA; Toronto: Groundwood Books, House of Anansi: 2007. WWL call number: 030890 Kids

This little book of comics attempts to explain the idea of climate change. It discusses where it's getting warmer, why it's getting warmer, and how fast. It covers the worst-case scenarios that could occur if we don't stop and limit our CO2 emissions, and offers some starting points for solutions. Purchased with funds from a generous grant from Friends of the UW Madison Libraries.

**Weather & climate change** / By Laura Howell. [United States]: Usborne Pub Ltd.: 2008. WWL call number: 030863 Kids

A comprehensive introduction to the one of the most important and topical subjects today. For children in grades 3-6. Purchased with funds from a generous grant from Friends of the UW Madison Libraries.

**Why are the ice caps melting? the dangers of global warming** / By Anne Rockwell. New York: Collins: 2006. WWL call number: 030923 Kids

The book introduces Earth as a remarkable place that may be the only spot where conditions are right for life. The author then explains in simple language the greenhouse effect, the sources of global warming, what the effects of warming have been so far and what they might be in the future. Illustrated by Paul Meisel. For children ages 4 through 8. Purchased with funds from a generous grant from Friends of the UW Madison Libraries.