

## Books on Environmental Science



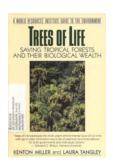
Title: Trees of Life: Saving Tropical Forests and their Biological Wealth

**Author:** Kenton Miller

**Grade:** 6-12

**Summary:** This book provides an overview of the destruction of tropical rainforests, and discusses the livelihoods of their inhabitants. It also details scientific findings and uncertainties, as well as solutions for saving the forests,

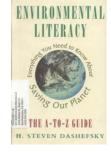
which begin with help from governments and individuals.



**Title:** Environmental Literacy **Author:** H. Steven Dashefsky

**Grade: 9-12** 

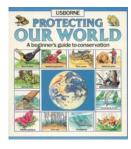
**Summary:** An A to Z guide to complex ecological problems that allows readers to make decisions on how to manage the environment. Presented in a clear, concise and easy-to-read manner for someone with little to no formal education in the environmental sciences.



**Title:** Protecting Our World **Author:** Felicity Brooks

**Grade: 3-7** 

**Summary:** This comprehensive book provides a good introduction to environmental issues. It discusses deforestation, pollution, toxic waste, endangered species, and many other topics. It is full of colorful diagrams, illustrations, and statistics that will interest young science students.



**Title:** My First Green Book **Author:** Angela Wilkes

**Grade:** 3-6

**Summary:** This book is a wonderful resource for teachers looking to add environmental concepts into their curriculum. It has great photographs and simple explanations of many environmental issues including pollution, waste, and gardening.



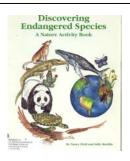
Title: Discovering Endangered Species - A Nature Activity Book

**Author:** Nancy Field

**Grade:** 3-6

**Summary:** Includes sixteen stimulating activities designed to develop an awareness of biological diversity, value of habitat, habitat loss, threats to

wildlife, and ways you can help!



**Title:** Nature Cross-Sections

**Author: Richard Orr** 

**Grade: 3-8** 

**Summary:** Explore the cross-sections of animal homes and habitats in detail! Discover the secrets of animal survival in places where humans fear to tread, including a termite city, a tropical riverbank and a beehive.

Includes incredible illustrations that will delight and captivate the imagination.



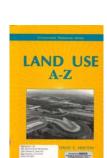
Title: Land Use A-Z

**Author:** David E. Newton

**Grade:** 6-12

**Summary**: A dictionary of terms related to the many scientific, technological,

and social problems arising from our current uses of land.



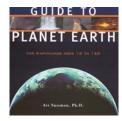
**Title:** Dr. Art's Guide to Planet Earth

**Author:** Art Sussman

**Grade:** 6-12

**Summary:** This book offers information for older students on many environmental topics including ecosystems, climate change, and energy. This is a great book for getting students to think about how their behavior

impacts our environment.

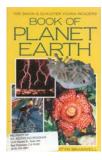


**Title:** Book of Planet Earth **Author:** Martyn Bramwell

**Grade:** 7-12

**Summary:** A nicely illustrated reference book on the planet Earth. Covers the origin of the Earth and the changes that are taking place due to pollution,

loss of wilderness and global warming.

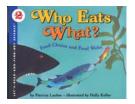


**Title:** Who Eats What? **Author:** Patricia Lauber

Grade: K-5

**Summary:** Kid friendly illustrations and detailed examples offer a clear outline of food chains and food webs. This book shows children the

interdependence of species, including humans!



**Title:** Projects for a Healthy Planet: Simple Environmental Experiments for

Kids

**Author:** Shar Levine and Allison Grafton

**Grade:** 1-6

**Summary:** Filled with activities and experiments such as simulating acid rain and building a small paper windmill. Activities include step-by-step directions

and helpful pictures and illustrations.



**Title:** Ecology: A practical introduction with projects & activities

**Author: Richard Spurgeon** 

**Grade: 2-6** 

**Summary:** Clearly written instructions with strong illustrations and diagrams explaining the basic terms, concepts, and systems of ecology. Filled with small and large projects to develop comprehension of ecology and get kids involved in

improving their environment.



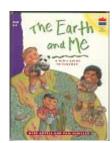
**Title:** The Earth and Me: A Kid's Guide To Ecology

Author: Mike Artell and Pam Schiller

Grade: pre-K-2

**Summary:** Filled with rhymes, songs, stories, activities, and discussion questions to introduce younger children to the buildings blocks of ecology and environmental themes. Includes black and white drawings that can be photocopied and used for

coloring sheets, as well as other art projects.



**Title:** Kids Can Make A Difference! Environmental Science Activities

**Author:** H. Steven Dashefsky

Grade: 6-8

**Summary:** This book explains key environmental terms, problems, and issues. It also provides historical examples, as well as activities on how to "live green" and

larger projects demonstrating scientific principles.

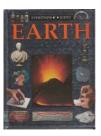


**Title:** Eyewitness Science EARTH **Author:** Susanna Van Rose

**Grade:** 6-9

**Summary:** This book looks at the earth and it's formation and focuses on non-organic systems such as gas, climate, rocks, plates, seismology and erosion. Includes

many detailed photographs.



**Title:** The Kids Nature Book: 365 Indoor/Outdoor Activities and Experience

**Author:** Susan Milord

Grade: K-5

**Summary:** Activities and projects for each day of the year that will have your students observing, learning, and getting involved in nature and its seasonal

variation.



**Title:** Last Stand: Protected Areas and The Defense of Tropical Biodiversity

Author: Randall Kramer, Carel ban Shcaik, Julie Johnson et al.

**Grade:** University-Adult

**Summary:** This advanced reader of articles looks at how topical rainforests have been reduced by more than half over the last century and what this means for biodiversity. It further concentrates on different strategies for conservation and integrates ecological, economic, and political perspectives for forest management.



**Title:** Ancient Forests: Discovering Nature

**Author:** Margaret Anderson, Nancy Field and Karen Stephenson

Grade: 2-5

**Summary:** This book is packed with a variety of information on forests as well as fun, interactive questions and activities that explore the different living systems connected by forests and the different perspectives on forest management.

