

Young Adult Non-Fiction

“50 Simple Things Kids Can Do to Save the Earth,” *The Earthworks Group, 1990*

You don't have to be a grown-up to help save the earth! This book is full of experiments, facts, and exciting things to do. Learn to keep the Earth a safe, healthy place for yourself, for other kids... and even grown-ups!

“Discover Nature in the Weather,” *Tim Herd, 2001*

How do rainbows form? What causes snow to fall? Why do tornadoes appear during a thunderstorm? This book explores the many different elements of our weather, from the composition of the atmosphere and the effects of the sun to the water cycle and the formation of clouds, and explains how they contribute to the day-to-day occurrences we observe. Straightforward information, fun facts, and engaging illustrations enable the reader to grasp the basics of our fascinating weather. Issues concerning the effects of pollution on our weather are also addressed.

“Discover Nature in the Winter,” *Elizabeth P. Lawlor, 1998*

For beginning naturalists of any age Winter is no time to limit nature activity. In *Discover Nature in Winter*, informative background on melt-freeze cycles, winter stargazing, deciduous and coniferous trees, wildlife behavior, and much more are paired with hands-on explorations that bring the winter season to life: determining windchill, observing winter constellations, identifying tree branch patterns, studying life in frozen ponds.

“Pond Life,” *George K. Reid, 2001*

This guide describes and illustrates, in full color, the plants and animals that live in or near ponds, lakes, streams, and wetlands. It includes surface-dwelling creatures as well as those of open water, the bottom, and the shore and tells how various animals and plants live together in a community. Plus suggestions for: Where and when to look; Observing and collecting specimens; Making exciting discoveries.

“The World of the White-tailed Deer,” *Leonard Lee Rue III, 1962*

This picture and text study of the white-tailed deer in his natural surroundings contains some of the most detailed and revealing photographs ever made of these camera-shy creatures. Following the seasons, the book takes the reader through a full twelve months in a deer's life and gives a great deal of information about the white-tailed deer which is not generally known.

defining characteristic of winter, but a drop in temperature, making the activities appropriate for readers in any region. With little more than a notebook, a hand lens, and curiosity, readers will be equipped for limitless winter discovery. Elizabeth Lawlor and Pat Archer have also teamed up on Discover Nature at the Seashore, Discover Nature Close to Home, and Discover Nature at Sundown