

Richard Louv The Nature Principle

From the author of the New York Times bestseller that defined nature-deficit disorder and launched the international children-and-nature movement, *Vitamin N* (for “nature”) is a complete prescription for connecting with the power and joy of the natural world right now, with 500 activities for children and adults. Dozens of inspiring and thought-provoking essays. Scores of informational websites. Down-to-earth advice. In his landmark work *Last Child in the Woods*, Richard Louv was the first to bring widespread attention to the alienation of children from the natural world, coining the term nature-deficit disorder and outlining the benefits of a strong nature connection--from boosting mental acuity and creativity to reducing obesity and depression, from promoting health and wellness to simply having fun. That book “rivalled Rachel Carson’s *Silent Spring*” (the *Cincinnati Enquirer*), was “an absolute must-read for parents” (the *Boston Globe*), and “an inch-thick caution against raising the fully automated child” (the *New York Times*). His follow-up book, *The Nature Principle*, addressed the needs of adults and outlined a “new nature movement and its potential to improve the lives of all people no matter where they live” (McClatchy Newspapers). *Vitamin N* is a one-of-a-kind, comprehensive, and practical guidebook for the whole family and the wider

community, including tips not only for parents eager to share nature with their kids but also for those seeking nature-smart schools, medical professionals, and even careers. It is a dose of pure inspiration, reminding us that looking up at the stars or taking a walk in the woods is as exhilarating as it is essential, at any age. Richard Louv's new book, *Our Wild Calling*, is available now.

From Canada's most beloved painter comes a deluxe, over-sized art book showcasing Robert Bateman's vision of the Canadian landscape, coast to coast, for the 150th anniversary of Confederation. Join internationally acclaimed artist Robert Bateman on a journey across the seven regions of Canada and see through his eyes the beauty of our country. With a desire to truly know the place he calls home, Bateman has spent his life painting the Canadian landscape. From the historic eastern shores to the cold endless north and the luscious west coast, he shows us the land that has captivated artists and nature lovers for decades. Full of paintings from every region in Canada, Robert Bateman's *Canada* celebrates the history, diversity, and natural wonder of our country. This is Robert Bateman's vision of Canada as you've never seen it before.

The environmental "tipping point" we approach is more palpable each day, and people are seeing it in ways they can no longer ignore—we need only turn on the news to hear the litany of what is wrong

around us. Serious reflection, inspiration, and direction on how to approach the future are now critical. *Hope Beneath Our Feet* creates a space for change with stories, meditations, and essays that address the question, “If our world is facing an imminent environmental catastrophe, how do I live my life right now?” This collection provides tools, both practical and spiritual, to those who care about our world and to those who are just now realizing they need to care. Featuring prominent environmentalists, artists, CEOs, grassroots activists, religious figures, scientists, policy makers, and indigenous leaders, *Hope Beneath Our Feet* shows readers how to find constructive ways to channel their energies and fight despair with engagement and participation. Presenting diverse strategies for change as well as grounds for hope, the contributors to this anthology celebrate the ways in which we can all engage in beneficial action for ourselves, our communities, and the world.

Contributors include: Diane Ackerman Paul Hawken Derrick Jensen Barbara Kingsolver Francis Moore Lappé Barry Lopez Bill McKibben Michael Pollan Alice Walker Howard Zinn

A new way of understanding our place in the web of life from a scholar praised for his “graceful prose” (*Publishers Weekly*). The disconnection between humans and nature is perhaps one of the most fundamental problems faced by our species today.

This schism is arguably the root cause of most of the environmental catastrophes unraveling around us. Until we come to terms with the depths of our alienation, we will continue to fail to understand that what happens to nature also happens to us. In *The Biology of Wonder* Andreas Weber proposes a new approach to the biological sciences that puts the human back in nature. He argues that feelings and emotions, far from being superfluous to the study of organisms, are the very foundation of life. From this basic premise flows the development of a "poetic ecology" which intimately connects our species to everything that surrounds us—showing that subjectivity and imagination are prerequisites of biological existence. Written by a leader in the emerging fields of biopoetics and biosemiotics, *The Biology of Wonder* demonstrates that there is no separation between us and the world we inhabit, and in so doing it validates the essence of our deep experience. By reconciling science with meaning, expression, and emotion, this landmark work brings us to a crucial understanding of our place in the rich and diverse framework of life—a revolution for biology as groundbreaking as the theory of relativity for physics. "Grounded in science, yet eloquently narrated, this is a groundbreaking book. Weber's visionary work provides new insight into human/nature interconnectedness and the dire consequences we face by remaining disconnected."

—Richard Louv, author of *Last Child in the Woods* SuperSummary, a modern alternative to SparkNotes and CliffsNotes, offers high-quality study guides for challenging works of literature. This 48-page guide for "The Nature Principle" by Richard Louv includes detailed chapter summaries and analysis covering 21 chapters, as well as several more in-depth sections of expert-written literary analysis. Featured content includes commentary on major characters, 25 important quotes, essay topics, and key themes like Nature for our Mental, Spiritual, Physical, and Emotional Health and The Natural World is Wherever We Are.

Now completely revised and updated, with full-color photographs and family-friendly recipes throughout. The deeply personal story of a father learning to share his love of nature with his children, not through the indoor lens of words or pictures, but directly, palpably, by exploring the natural world as they forage, cook and eat from the woods and sea. This compelling, masterfully written tale follows Dylan Tomine and his family through four seasons as they hunt chanterelles, fish for salmon, dig clams and gather at the kitchen table, mouths watering, to enjoy the fruits of their labor. *Closer to the Ground* captures the beauty and surprise of the natural world — and the ways it teaches us how to live — with humor, gratitude and a nose for adventure as keen as a child's. It is a book filled with weather, natural

history and many delicious meals.

For three years, journalist Richard Louv listened to America by going fishing with Americans. Doing what many of us dream of, he traveled from the Atlantic to the Pacific, from trout waters east and west to bass waters north and south. Fly-Fishing for Sharks is the result of his journey, a portrait of America on the water, fishing rod in hand. To explore the cultures of fishing, Louv joined a bass tournament on Lake Erie and got a casting lesson from fly-fishing legend Joan Wulff. He angled with corporate executives in Montana and fly-fished for sharks in California. He spent time with fishing-boat captains in Florida, the regulars who fish New York City's Hudson River, and a river witch in Colorado. He teamed secrets of fishing and living from steelheaders in the Northwest, Bass'n Gals in Texas, and an ice-fisher in the North Woods. Along the way, he heard from one of Hemingway's sons what it was like to fish with Papa and from Robert Kennedy, Jr., how fishing changed his life. As he describes the eccentricities, obsessions, and tribulations of dedicated anglers, he also uncovers the values that unite them. He reveals the healing qualities of fishing, how it binds the generations, how the angling business has grown, and how the future of fishing is threatened. But most of all, Fly-Fishing for Sharks is about the unforgettable characters Louv meets on the water and the stories they tell. From them, Louv

learns about our changing relationship with nature, about a hidden America -- and about himself.

Citizen science enlists members of the public to make and record useful observations, such as counting birds in their backyards, watching for the first budding leaf in spring, or measuring local snowfall. The large numbers of volunteers who participate in projects such as Project FeederWatch or Project BudBurst collect valuable research data, which, when pooled together, create an enormous body of scientific data on a vast geographic scale. In return, such projects aim to increase participants' connections to science, place, and nature, while supporting science literacy and environmental stewardship. In *Citizen Science*, experts from a variety of disciplines—including scientists and education specialists working at the Cornell Lab of Ornithology, where many large citizen science programs use birds as proxies for biodiversity—share their experiences of creating and implementing successful citizen science projects, primarily those that use massive data sets gathered by citizen scientists to better understand the impact of environmental change. This first and foundational book for this developing field of inquiry addresses basic aspects of how to conduct citizen science projects, including goal-setting, program design, and evaluation, as well as the nuances of creating a robust digital infrastructure and recruiting a large

participant base through communications and marketing. An overview of the types of research approaches and techniques demonstrates how to make use of large data sets arising from citizen science projects. A final section focuses on citizen science's impacts and its broad connections to understanding the human dimensions and educational aspects of participation. Citizen Science teaches teams of program developers and researchers how to cross the bridge from success at public engagement to using citizen science data to understand patterns and trends or to test hypotheses about how ecological processes respond to change at large geographic scales. Intended as a resource for a broad audience of experts and practitioners in natural sciences, information science, and social sciences, this book can be used to better understand how to improve existing programs, develop new ones, and make better use of the data resources that have accumulated from citizen science efforts. Its focus on harnessing the impact of "crowdsourcing" for scientific and educational endeavors is applicable to a wide range of fields, especially those that touch on the importance of massive collaboration aimed at understanding and conserving what we can of the natural world.

Provides information for city dwellers on achieving a self-sufficient lifestyle, covering such topics as growing food, composting with worms, preserving and fermenting food,

and cleaning one's house without toxins.

“A book that offers hope.” —The New York Times Book Review
“A wondrous tapestry.” —Carl Safina, author of *Beyond Words: What Animals Think and Feel*
Audubon Medal winner Richard Louv’s landmark book *Last Child in the Woods* inspired an international movement to connect children and nature. Now he redefines the future of human-animal coexistence. In *Our Wild Calling*, Louv interviews researchers, theologians, wildlife experts, indigenous healers, psychologists, and others to show how people are connecting with animals in ancient and new ways, and how this serves as an antidote to the growing epidemic of human loneliness; how dogs can teach children ethical behavior; how animal-assisted therapy may yet transform the mental health field; and what role the human-animal relationship plays in our spiritual health. He reports on wildlife relocation and on how the growing populations of wild species in urban areas are blurring the lines between domestic and wild animals. *Our Wild Calling* makes the case for protecting, promoting, and creating a sustainable and shared habitat for all creatures—not out of fear, but out of love. Includes a new interview with the author, discussion questions, and a resource guide.

Nestled among the cities and suburbs of the San Francisco Bay Area is the most extensive system of wild greenbelts in the nation. Renowned adventurer and wilderness photographer Galen Rowell has created the ultimate tribute to the place where he was born and raised. His lyrical text, combined with 173 spectacular color photographs, presents a unique view of the Bay

Area.

In *Earth in Mind*, noted environmental educator David W. Orr focuses not on problems in education, but on the problem of education. Much of what has gone wrong with the world, he argues, is the result of inadequate and misdirected education that: alienates us from life in the name of human domination; causes students to worry about how to make a living before they know who they are; overemphasizes success and careers; separates feeling from intellect and the practical from the theoretical; deadens the sense of wonder for the created world. The crisis we face, Orr explains, is one of mind, perception, and values. It is, first and foremost, an educational challenge. The author begins by establishing the grounds for a debate about education and knowledge. He describes the problems of education from an ecological perspective, and challenges the "terrible simplifiers" who wish to substitute numbers for values. He follows with a presentation of principles for re-creating education in the broadest way possible, discussing topics such as biophilia, the disciplinary structure of knowledge, the architecture of educational buildings, and the idea of ecological intelligence. Orr concludes by presenting concrete proposals for reorganizing the curriculum to draw out our affinity for life.

“A magnificent resource for transforming backyards into stimulating environments which enhance children’s creativity, learning, and fun.” —Richard Louv, author of *Last Child in the Woods*, *The Nature Principle*, and *Vitamin N* Access to technology has created a

generation of children who are more plugged in than ever before—often with negative consequences. Unrestricted outdoor play reduces stress, improves health, and enhances creativity, learning, and attention span. In *Nature Play at Home*, Nancy Striniste gives you the tools you need to make outdoor adventures possible in your yard, school, and neighborhood. With hundreds of inspiring ideas and 12 illustrated, step-by-step projects, this hardworking book details how to create playspaces that use natural materials—like logs, boulders, sand, water, and plants of all kinds. Projects include hillside slides, seating circles, sand pits, and more.

Early in the year, our North American forests come to life as native wildflowers start to push up through patches of snow. With longer days and sunlight streaming down through bare branches of towering trees, life on the forest floor awakens from its winter sleep. Plants such as green dragon, squirrel corn, and bloodroot interact with their pollinators and seed dispersers and rush to create new life before the trees above leaf out and block the sun's rays. *Wake Up, Woods* showcases the splendor of our warming forests and offers clues to nature's annual springtime floral show as we walk in our parks and wilderness areas, or even in shade gardens around our homes. Readers of *Wake Up, Woods* will see that Gillian Harris, Michael Homoya and Shane Gibson, through illustrations and text, present a captivating look into our forests' biodiversity, showing how species depend on plants for food and help assure plant reproduction. This book celebrates some of nature's most fascinating

moments that happen in forests where we live and play. This pioneering book explains how a whole organisation can come together to evolve an entirely new way of being in the world. It introduces the Holonomic Circle, a new tool which provides a holistic framework for designers, corporate executives, creative leaders and those starting a new business or initiative to explore the principles underlying the dynamics of soulful customer experiences. The insights from the authors will help you take a radically new approach to customer experience design; fully integrate purpose, goals and strategy with customer experience; implement human values across the whole organisation; and develop long-term and more meaningful relationships with your customers. *Customer Experiences with Soul: A New Era in Design* provides the guidance needed for developing, structuring and implementing customer experiences with soul, helping you to build and grow authentic businesses and organisations which honour what it is to be human in our world.

Analyzes current trends in America, including rural migration, an increase in entrepreneurship, the conversion from public to private services, residential separatism, and the widening wage spread

"Highly informative and remarkably entertaining." —Elle

From forest trails in Korea, to islands in Finland, to eucalyptus groves in California, Florence Williams investigates the science behind nature's positive effects on the brain. Delving into brand-new research, she uncovers the powers of the natural world to improve health, promote reflection and innovation, and strengthen

our relationships. As our modern lives shift dramatically indoors, these ideas—and the answers they yield—are more urgent than ever.

Draws on the author's Positive Parenting Solutions online course to explain how to correct negative behaviors in children, introducing the psychological theories of Alfred Adler on using empowerment to promote healthy child development.

"Angela Hanscom is a powerful voice for balance."

—Richard Louv, author of *Last Child in the Woods* In this important book, a pediatric occupational therapist and founder of TimberNook shows how outdoor play and unstructured freedom of movement are vital for children's cognitive development and growth, and offers tons of fun, engaging ways to help ensure that kids grow into healthy, balanced, and resilient adults. Today's kids have adopted sedentary lifestyles filled with television, video games, and computer screens. But more and more, studies show that children need "rough and tumble" outdoor play in order to develop their sensory, motor, and executive functions. Disturbingly, a lack of movement has been shown to lead to a number of health and cognitive difficulties, such as attention deficit/hyperactivity disorder (ADHD), emotion regulation and sensory processing issues, and aggressiveness at school recess break. So, how can you ensure your child is fully engaging their body, mind, and all of their senses? Using the same philosophy that lies at the heart of her popular TimberNook program—that nature is the ultimate sensory experience, and that psychological and physical health improves for children when they spend

time outside on a regular basis—author Angela Hanscom offers several strategies to help your child thrive, even if you live in an urban environment. Today it is rare to find children rolling down hills, climbing trees, or spinning in circles just for fun. We've taken away merry-go-rounds, shortened the length of swings, and done away with teeter-totters to keep children safe. Children have fewer opportunities for unstructured outdoor play than ever before, and recess times at school are shrinking due to demanding educational environments. With this book, you'll discover little things you can do anytime, anywhere to help your kids achieve the movement they need to be happy and healthy in mind, body, and spirit.

In this extensively revised and enlarged edition of his best-selling book, David Suzuki reflects on the increasingly radical changes in nature and science — from global warming to the science behind mother/baby interactions — and examines what they mean for humankind's place in the world. The book begins by presenting the concept of people as creatures of the Earth who depend on its gifts of air, water, soil, and sun energy. The author explains how people are genetically programmed to crave the company of other species, and how people suffer enormously when they fail to live in harmony with them. Suzuki analyzes those deep spiritual needs, rooted in nature, that are a crucial component of a loving world. Drawing on his own experiences and those of others who have put their beliefs into action, *The Sacred Balance* is a powerful, passionate book with concrete suggestions for creating an ecologically sustainable, satisfying, and fair future by rediscovering

and addressing humanity's basic needs.

The Nature Principle
Reconnecting with Life in a Virtual Age
Algonquin Books

From the day it was released in 2000, *Keeping a Nature Journal* has struck a profound chord among professional, casual, and occasional naturalists of all ages. In response to this groundswell of enthusiasm, we have revised *KEEPING A NATURE JOURNAL*, updated the interior design, and created a new cover. Undoubtedly the most exciting new element in this second edition is a portfolio of 32 illustrated pages from Clare Walker Leslie's most recent journals, reproduced in full color. What makes *KEEPING A NATURE JOURNAL* so popular? It is inspiring and easy to use. Clare and co-author Charles Chuck E. Roth offer simple techniques to give first-time journal-keepers the confidence to go outside, observe the natural world, and sketch and write about what they see. At the same time, they motivate long-time journal-keepers to hone their powers of observation as they immerse themselves in the mysteries of the natural world. Clare and Chuck stress that the journal is a personal record of daily experience and the world around us. Nature's beauty can be observed everywhere, whether in the city, suburbs, or country.

Discusses daycare, the impact of television and computers, and the diminished role of the community in child rearing, and suggests improvements

Winner of the International Lannan Literary Award for Nonfiction
Animal tracks, word magic, the speech of stones, the power of letters, and the taste of the wind all

figure prominently in this intellectual tour de force that returns us to our senses and to the sensuous terrain that sustains us. This major work of ecological philosophy startles the senses out of habitual ways of perception. For a thousand generations, human beings viewed themselves as part of the wider community of nature, and they carried on active relationships not only with other people with other animals, plants, and natural objects (including mountains, rivers, winds, and weather patterns) that we have only lately come to think of as "inanimate." How, then, did humans come to sever their ancient reciprocity with the natural world? What will it take for us to recover a sustaining relation with the breathing earth? In *The Spell of the Sensuous* David Abram draws on sources as diverse as the philosophy of Merleau-Ponty, Balinese shamanism, Apache storytelling, and his own experience as an accomplished sleight-of-hand of magician to reveal the subtle dependence of human cognition on the natural environment. He explores the character of perception and excavates the sensual foundations of language, which--even at its most abstract--echoes the calls and cries of the earth. On every page of this lyrical work, Abram weaves his arguments with a passion, a precision, and an intellectual daring that recall such writers as Loren Eiseley, Annie Dillard, and Barry Lopez. In this groundbreaking call to action, Louv creates a vision of fatherhood as an extraordinary journey of personal fulfillment. He presents an inspiring new vision of fatherhood as the completeness of masculinity ... the ultimate gift to men, to children,

and to families. Based on extensive interviews with fathers, mothers and children across America, FatherLove expands our current understanding of fathers' roles -- breadwinner &, increasingly, nurturer/doer of the domestic chores -- into levels of experience that give new and vital meaning to fatherhood: entering the community; finding a place in time; and restoring a spiritual life.

With more kids at home now . . . here is a book for parents, family members and friends who want to maximize this time for a deeper learning experience for their children and themselves. Free Range Learning will encourage and excite those who want their children to reap important benefits from this period of "sheltering in place," learning at home. This is a book for anyone simply wanting some fresh ideas at this time, or those who wonder if a commitment to ongoing homeschooling might actually result in longer term benefits! The material in this book is backed by scientific and educational studies, along with the testimonies of scores of parents and kids from around the world. The work here is applicable for young people from pre-school through high school. Studies indicate that adults who were homeschooled are: * More likely to vote, volunteer and be involved in their communities than graduates of conventional schools. * Read more books than average. * More likely to have taken college level courses than the population as a whole.

* Tend to be independent and self-reliant. Children are naturally “free range” learners. They build knowledge and skills naturally, within the full spectrum of their daily lives, while observing, exploring and pursuing their interests. This book guides any parent or educator in assisting that process.

"A love of green may be a human universal. Deepening the palette of green scholarship, Bron Taylor proves remarkably to be both an encyclopedist and a visionary."--Jonathan Benthall, author of *Returning to Religion: Why a Secular Age is Haunted by Faith* "This important book provides insight into how a profound sense of relation to nature offers many in the modern world a vehicle for attaining a spiritual wholeness akin to what has been historically associated with established religion. In this sense, *Dark Green Religion* offers both understanding and hope for a world struggling for meaning and purpose beyond the isolation of the material here and now."--Stephen Kellert, Yale University School of Forestry and Environmental Studies "In this thought-provoking volume, Bron Taylor explores the seemingly boundless efforts by human beings to understand the nature of life and our place in the universe. Examining in depth the ways in which influential philosophers and naturalists have viewed this relationship, Taylor contributes to the further development of thought in this critically

important area, where our depth of understanding will play a critical role in our survival."--Peter H.

Raven, President, Missouri Botanical Garden

"Carefully researched, strongly argued, originally conceived, and very well executed, this book is a vital contribution on a subject of immense religious, political, and environmental importance. It's also a great read."--Roger S. Gottlieb, author of A Greener Faith: Religious Environmentalism and our Planet's Future

"A fascinating analysis of our emotional and spiritual relationship to nature. Whether you call it dark green religion or something else, Bron Taylor takes us through our spiritual relationship with our planet, its ecosystems and evolution, in an enlightened and completely undogmatic manner."--Dr. Claude Martin, Former Director General, World Wildlife Fund

"An excellent collection of guideposts for perplexed students and scholars about the relationships of nature religions, spirituality, animism, pantheism, deep ecology, Gaia, and land ethics--and for the environmentalist seeking to make the world a better place through green religion as a social force."--Fikret Berkes, author of Sacred Ecology: Traditional Ecological Knowledge and Resource Management

"Dark Green Religion shows conclusively how nature has inspired a growing religious movement on the planet, contesting the long reign of many older faiths. Taylor expertly guides us through an astonishing array of

thinkers, past and present, who have embraced, in part or whole, the new religion. I was thoroughly convinced that this movement has indeed become a major force on Earth, with great potential consequences for our environmental ethics."--Donald Worster, University of Kansas "In this exceptionally interesting and informative book, Bron Taylor has harvested the fruits of years of pioneering research in what amounts to a new field in religious studies: the study of how religious/spiritual themes show up in the work of people concerned about nature in many diverse ways. Taylor persuasively argues that appreciation of nature's sacred or spiritual dimension both informs and motivates the work of individuals ranging from radical environmentalists and surfers, to eco-tourism leaders and museum curators. I highly recommend this book for everyone interested learning more about the surprising extent to which religious/spiritual influences many of those who work to protect, to exhibit, or to represent the natural world."--Michael E. Zimmerman, Director, Center for Humanities and the Arts, University of Colorado at Boulder

Bringing Up Bébé meets Last Child in the Woods in this "fascinating exploration of the importance of the outdoors to childhood development" (Kirkus Reviews) from a Swedish-American mother who sets out to discover if the nature-centric parenting philosophy of her native Scandinavia holds the key

to healthier, happier lives for her American children. Could the Scandinavian philosophy of “There’s no such thing as bad weather, only bad clothes” hold the key to happier, healthier lives for American children? When Swedish-born Linda Åkeson McGurk moved to Indiana, she quickly learned that the nature-centric parenting philosophies of her native Scandinavia were not the norm. In Sweden, children play outdoors year-round, regardless of the weather, and letting babies nap outside in freezing temperatures is common and recommended by physicians. Preschoolers spend their days climbing trees, catching frogs, and learning to compost, and environmental education is a key part of the public-school curriculum. In the US, McGurk found the playgrounds deserted, and preschoolers were getting drilled on academics with little time for free play in nature. And when a swimming outing at a nearby creek ended with a fine from a park officer, McGurk realized that the parenting philosophies of her native country and her adopted homeland were worlds apart. Struggling to decide what was best for her family, McGurk embarked on a six-month journey to Sweden with her two daughters to see how their lives would change in a place where spending time in nature is considered essential to a good childhood. Insightful and lively, *There’s No Such Thing as Bad Weather* is a fascinating personal narrative that illustrates how Scandinavian

culture could hold the key to raising healthy, resilient, and confident children in America.

Natural history museums are changing, both because of their own internal development and in response to changes in context. Historically, the aim of collecting from nature was to develop encyclopedic assemblages to satisfy human curiosity and build a basis for taxonomic information. Today, with global biodiversity in rapid decline, there are new reasons to build and maintain collections, while audiences are more diverse, numerous, and technically savvy. Institutions must learn to embrace new technology while retaining the authenticity of their stories and the value placed on their objects. *The Future of Natural History Museums* begins to develop a cohesive discourse that balances the disparate issues that our institutions will face over the next decades. It disassembles the topic into various key elements and, through commentary and synthesis, explores a cohesive picture of the trajectory of the natural history museum sector. This book contributes to the study of collections, teaching and learning, ethics, and running non-profit businesses and will be of interest to museum and heritage professionals and academics and senior students in Biological Sciences and Museum Studies.

One fateful day in 1996, upon discovering that five freight cars' worth of glittering corn have reaped a

tiny profit of \$18.16, young Forrest Pritchard undertakes to save his family's farm. What ensues—through hilarious encounters with all manner of livestock and colorful local characters—is a crash course in sustainable agriculture. Pritchard's biggest ally is his renegade father, who initially questions his career choice and eschews organic foods for sugary mainstream fare; but just when the farm starts to turn heads at local markets, his father's health takes a turn for the worse. With poetry and humor, this timely memoir tugs on the heartstrings and feeds the soul long after the last page is turned.

Looks at the philosophy and benefits of a holistic approach to landscape design, with information and models on a variety of plant systems, describing how to establish them and care for sustainable plant systems.

The Book That Launched an International Movement

"An absolute must-read for parents." —The Boston Globe "It rivals Rachel Carson's *Silent Spring*."

—The Cincinnati Enquirer "I like to play indoors better 'cause that's where all the electrical outlets are," reports a fourth grader. But it's not only computers, television, and video games that are keeping kids inside. It's also their parents' fears of traffic, strangers, Lyme disease, and West Nile virus; their schools' emphasis on more and more homework; their structured schedules; and their lack of access to natural areas. Local governments, neighborhood

associations, and even organizations devoted to the outdoors are placing legal and regulatory constraints on many wild spaces, sometimes making natural play a crime. As children's connections to nature diminish and the social, psychological, and spiritual implications become apparent, new research shows that nature can offer powerful therapy for such maladies as depression, obesity, and attention deficit disorder. Environment-based education dramatically improves standardized test scores and grade-point averages and develops skills in problem solving, critical thinking, and decision making. Anecdotal evidence strongly suggests that childhood experiences in nature stimulate creativity. In *Last Child in the Woods*, Louv talks with parents, children, teachers, scientists, religious leaders, child-development researchers, and environmentalists who recognize the threat and offer solutions. Louv shows us an alternative future, one in which parents help their kids experience the natural world more deeply—and find the joy of family connectedness in the process. Now includes A Field Guide with 100 Practical Actions We Can Take Discussion Points for Book Groups, Classrooms, and Communities Additional Notes by the Author New and Updated Research from the U.S. and Abroad Richard Louv's new book, *Our Wild Calling*, is available now. An account of a cross-country adventure chasing butterflies: "Armchair travelers who love a good yarn will

find Pyle's exuberance catching." —Seattle Times Part road-trip tale, part travelogue of lost and found landscapes, all good-natured natural history, *Mariposa Road* tracks Bob Pyle's journey across the United States as he races against the calendar in his search for as many of the eight hundred American butterflies as he can find. Like Pyle's classic *Chasing Monarchs*, *Mariposa Road* recounts his adventures, high and low, in tracking down butterflies in his own low-tech, individual way. Accompanied by Marsha, his cottonwood-limb butterfly net; Powdermilk, his 1982 Honda Civic with 345,000 miles on the odometer; and the small Leitz binoculars he has carried for more than thirty years, Bob ventured out in a series of remarkable trips from his Northwest home. From the California coastline in company with overwintering monarchs to the Far Northern tundra in pursuit of mysterious sulphurs and arctics; from the zebras and daggerwings of the Everglades to the leafwings, bluewings, and border rarities of the lower Rio Grande; from Graceland to ranchland and Kauai to Key West, these intimate encounters with the land, its people, and its fading fauna are wholly original. At turns whimsical, witty, informative, and inspirational, *Mariposa Road* is an extraordinary journey of discovery that leads the reader ever farther into butterfly country and deeper into the heart of the naturalist. "What Roger Tory Peterson was for birds, Bob Pyle is for butterflies . . . From the dusty heat of Texas and the tropical lushness of Hawaii to the legendary outhouse of the Midnight Sun in the Alaskan Arctic, Pyle is a traveling companion who never grows

dull.” —Scott Weidensaul, author of *Of a Feather*
For many of us, thinking about the future conjures up images of Cormac McCarthy’s *The Road*: a post-apocalyptic dystopia stripped of nature. Richard Louv, author of the landmark bestseller *Last Child in the Woods*, urges us to change our vision of the future, suggesting that if we reconceive environmentalism and sustainability, they will evolve into a larger movement that will touch every part of society. This New Nature Movement taps into the restorative powers of the natural world to boost mental acuity and creativity; promote health and wellness; build smarter and more sustainable businesses, communities, and economies; and ultimately strengthen human bonds. Supported by groundbreaking research, anecdotal evidence, and compelling personal stories, Louv offers renewed optimism while challenging us to rethink the way we live.

“Implementing the ideas in *Connecting Children to Nature: Ideas and Activities for Parents and Educators* will go a long way toward creating a nature-rich future.”
—Richard Louv, author of *Last Child in the Woods* and *The Nature Principle*, Chairman Emeritus of the Children & Nature Network
Connecting children and youth to nature entails, first, fostering their love of nature and empathy with the natural world; second, helping them acquire, appropriate to their development, a grasp of how living things and systems work; and third, guiding them to make knowledgeable choices as they live out their lives at home and in community. This is a practical, how-to book. The premise is that we are in living in a critical time for a reality check on how our kids are

growing up. The digital world and screen time have become pervasive. Some balance needs to be restored for healthful development, for the sake of both child and society. The chapters in this book, written by professionals from backgrounds in both school and informal education, offer examples and activities utilizing many outdoor settings, from backyard and neighborhood to study abroad. You will find fresh ideas and useful resources for parenting infants to teens and college students, or teaching pK-16, or even teaching teachers, and it is all about the theory and practice of introducing children of all ages to the phenomena of nature and building upon their experiences to grow their naturalist intelligence and critical conscience.

Sharing Nature with Children, selling more than half a million copies, sparked a worldwide revolution in nature education. Now that classic has been rewritten, with newly added activities and games—and combined with Sharing Nature with Children II in one complete volume. Fans of the original nature awareness classic will love this new version, which incorporates the author's latest insights. This phenomenal teaching tool, with its highly effective nature activities, will thrill new readers.

The basis for the documentary film *Call of the Forest: The Forgotten Wisdom of Trees* – a compelling tribute to trees, grounded in a wide range of scientific knowledge. One of the world's experts on how trees chemically affect the environment, Canadian scientist Diana Beresford-Kroeger is on a mission to save the planet- one newly planted tree at a time. In this new book, she skillfully weaves together ecology, ethnobotany, horticulture,

spirituality, science, and alternative medicine to capture the magic spell that trees cast over us, from their untapped ecological and pharmaceutical potential to the roles they have played in our cultural heritage. Trees not only breathe and communicate; they also reproduce, provide shelter, medicine, and food, and connect disparate elements of the natural world. In celebrating forests' function and beauty, Beresford-Kroeger warns what a deforested world would look like. Her revolutionary bioplan proposes how trees can be planted in urban and rural areas to promote health and counteract pollution and global warming, maintaining biodiversity in the face of climate change. Presented in short interconnected essays, *The Global Forest* draws from ancient storytelling traditions to present an unforgettable work of natural history. Beresford-Kroeger is an imaginative thinker who writes with the precision of a scientist and the lyricism of a poet. Her indisputable passion for her subject matter will inspire readers to look at trees with newfound awe.

Offers expert instruction and in-the-field advice for the novice and experienced tracker.

The beloved host of PBS Kids' *Dinosaur Train* presents an activity-complemented guide for caregivers and teachers on how to alleviate common childhood challenges by forging strong connections between children and nature. 25,000 first printing.

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