

## **The Bees Of The World**

### *Publisher description*

*Bee hives might look like seething anarchy at first glance, but bees know exactly what they are doing. The universe of the beehive is an intricately organised, delicately balanced ecosystem. From the mighty queen to the lowliest worker bees, each bee plays its part in the whole. The Honey Factory plunges the reader into the invisible life of a bee colony and reveals the secrets of this fascinating world. How do worker bees come to a collective decision? What does the honeybees' wagging dance communicate? What provokes the sexual excesses of the young queen bee? And why is the precious relationship between humans and bees a matter of species survival? Combining the most fascinating scientific discoveries and greatest secrets in bee research, The Honey Factory answers these questions and more.*

*An incomparable illustrated look at the critical role bees play in the life of our planet Bees pollinate more than 130 fruit, vegetable, and seed crops that we rely on to survive. Bees are also crucial to the reproduction and diversity of flowering plants, and the economic contributions of these irreplaceable insects measure in the tens of billions of dollars each year. Yet bees are dying at an alarming rate, threatening food supplies and ecosystems around the world. In this richly illustrated natural history of the bee, which includes more than 250 color photographs and illustrations, Noah Wilson-Rich and his team of bee experts provide a window into the vitally important role that bees play in the life of our planet. Earth is home to more than 20,000 bee species, from fluorescent-colored orchid bees and sweat bees to flower-nesting squash bees and leaf-cutter bees. This book provides an unmatched account of this astounding diversity, blending an engaging narrative with practical, hands-on discussions of such topics as beekeeping and bee health. It explores our relationship with the bee over evolutionary time, examining how it originated and where it stands today--and what the future holds for humanity and bees alike. Provides an accessible, richly illustrated look at the human-bee relationship over time Features a section on beekeeping and handy guides to identifying, treating, and preventing honey bee diseases Covers bee evolution, ecology, genetics, and physiology Includes a directory of notable bee s Presents a holistic approach to bee health, including organic and integrated pest management techniques Shows how you can help bee populations*

*Listen to tiny tales from Buzzwing the hardworking honeybee. Combining nonfiction with a splash of fantasy, The Secret Life of Bees is a book to get lost in, time and again.*

*How Humans Changed the World of Bumble Bees*

*The bees of the world*

*If Bees Disappeared*

*The Book of Bees*

*A Biography Of Honey*

*Inside the Bees' Hive*

**Filled with more than 150 beautiful, crystal-clear photos and bee fun facts, The Book of Bees is the ultimate guide for kids to explore the lives of these stunning insects and learn about their critical role in fostering a sustainable, healthy Earth. Did you know there are blue bees and green bees? Or that one species of bee nests in snail shells? Or that many bees don't live in hives? With more than 20,000 species of bees worldwide, there's more to bees than just honey! The Book of Bees gives curious kids a close-up view of busy buzzers from around the world. From the familiar Western honeybee to the extra-large Himalayan giant honeybee and Australia's vibrant neon cuckoo bee, these pages are packed with detailed photos and fascinating facts on more than 50 species of bees. In-depth species profiles help you identify bees, learn about bee-havior, and find your favorites! And special features examine topics like hive life, nest cells, and other pollinators. The world of bees is exciting and surprising—and The Book of Bees will leave you buzzing!**

**What would happen if bees disappeared? Find out in this fourth book from Lily Williams in the award-winning If Animals Disappeared Series that imagines the consequences of a world without bees. The rolling hills and lush climate of Kent, England are home to many creatures. These creatures are fluffy, sneaky, spikey, and ... small, like the bee. Though bees are small, their importance is BIG. Today there are over 250,000 species of bees but all of them are in danger. Because of disease, pesticide exposure, lack of foraging habitats, and poor nutrition, entire honey bee hives are dying. What would happen if bees disappeared completely? Artist Lily Williams explores how such a loss would effect not just bees' environment, but the world as a whole in this poignant, beautiful book about the importance of our most important bees.**

**A fun introduction to why the world needs bees. Pedro, Nick, Yulee, Sally and Martin are buzzing with excitement today! The five friends are visiting Martin's neighbor, Mr. Cardinal. He keeps beehives in his backyard, and he's offered to show the friends how honeybees live. Mr. Cardinal explains how bees feed and pollinate, what happens inside their colony, how they build their hives and even why they like to dance! He also describes why some bees are in trouble and what people can do to help. And the day's perfect sweet ending? Honey, of course! Kids will delight in the message: it's best to "bee a friend" to bees everywhere!**

**"In that glistening dollop, I could taste the sun and the water, the metallic minerals of the soil, the tang of the goldenrod and the wildflowers blooming around the meadow" Essential to the food, drink, religion, economics , medicine and arts of every civilisation since the Egyptians, honey - and the bees that make it - have been a vital part of the human record for millennia, appearing on cave paintings, wax**

**tablets and papyrus scrolls. From the temples of the Nile to the hives behind the author's house, men and women have had a long, rapturous love affair with the beehive. ROBBING THE BEES is a biography, history, celebration and love letter to bees and their magical produce. Holley Bishop follows beekeeper Donald Smiley on his daily tasks then explores the lively science, culture and lore that surround each step of the process and each stage of lives of the bees and their honey. Throughout are the author's lyrical reflections on her own beekeeping experiences, the business and gastronomical world of honey, the myriad varieties of honey (as distinct as the provenance of wine), as well as recipes, illustrations and historical quotes. Combining passionate research, rich detail, and fascinating anecdote, ROBBING THE BEES is a sumptuous look at the oldest, most delectable food in the world.**

**What If There Were No Bees?**

**Bee Time**

**A Guide to Every Family**

**Discover the Wonder of Bees and How to Protect Them for Generations to Come**

**(and Change the World)**

**The Little Book of Bees**

Save the Bees tells the story of three friends working together to make Clover's pollination route easier with a heartwarming lesson of environmentalism and conservation that will stay with the reader for a lifetime.

Follows the chain reaction of losing one animal species, bees, to the grassland ecosystem.

The Real Buzz on Bees What a promise! Actually, promises. First, here 's a book that teaches kids all about the fascinating world of bees. Second, fun exercises, activities, and illustrations engage the imagination and offer a deeper understanding of bee life and bee behavior. Third, by following a few simple steps including removing the book 's cover and taping it together, readers can transform the book into an actual living home for backyard bees. Fourth, added all together, Turn This Book Into a Beehive! lets kids make a difference in the world—building a home where bees can thrive is one small but critical step in reversing the alarming trend of dwindling bee populations. Written by Lynn Brunelle, author of Pop Bottle Science, whose gift for making science fun earned her four Emmy Awards as a writer for Bill Nye the Science Guy, Turn This Book Into a Beehive! introduces kids to the amazing mason bee, a non-aggressive, non-stinging super-pollinator that does the work of over 100 honeybees. Mason bees usually live in hollow reeds or holes in wood, but here 's how to make a home just for them: Tear out the perforated paper—each illustrated as a different room in a house—roll the sheets into tubes, enclose the tubes using the book 's cover, and hang the structure outside. The bees will arrive, pack mud into the tubes, and begin pollinating all the plants in your backyard. Twenty experiments and activities reveal even more about bees—how to smell like a bee, understand the role of flowers and pollen, learn how bees communicate with each other through “dance,” and more. It 's the real buzz on bees, delivered in the most ingenious and interactive way.

In this charming picture book, curious little kids will learn all about the bustling world of honeybees and the important role they play in our delicate ecosystem. These engaging Explore My World picture books on subjects kids care about combine simple stories with unforgettable photography. They invite little kids to take their first big steps toward understanding the world around them and are just the thing for parents and kids to curl up with and read aloud.

Inside the Hives and Lives of Honeybees, Bumblebees, Cuckoo Bees, and Other Busy Buzzers

The Beekeepers: How Humans Changed the World of Bumble Bees (Scholastic Focus)

The History of Bees

Our Native Bees

Bees

Follow That Bee!

*Looks at the impact of the disappearing honeybee population--which could end agriculture as we know it, threatening our civilization and way of life--in a book that draws on the authors' cross-continental investigation into the problem and addresses the various causes, including pesticides, climate change, and more.*

*A New York Times 2018 Holiday Gift Selection Honey bees get all the press, but the fascinating story of North America's native bees—an endangered species essential to our ecosystems and food supplies—is just as crucial. Through interviews with farmers, gardeners, scientists, and bee experts, Our Native Bees explores the importance of native bees and focuses on why they play a key role in gardening and agriculture. The people and stories are compelling: Paige Embry goes on a bee hunt with the world expert on the likely extinct Franklin's bumble bee, raises blue orchard bees in her refrigerator, and learns about an organization that turns the out-of-play areas in golf courses into pollinator habitats. Our Native Bees is a fascinating, must-read for fans of natural history and science and anyone curious about bees.*

*Discover more about our fuzzy little insect friends with award-winning author and illustrator Charlotte Milner. The perfect introduction to bee conservation for little ones. Learn all about the beautiful world of bees and their adventure from flower to flower. You'll find out just how much they matter, why they are declining, and what we can do to help in this adorable kids' book. Bees are brilliant at building, super social creatures and along with other insects, are responsible for a third of every mouthful of food you eat! Children will be fascinated by the beautiful pictures and learn plenty of*

buzz-worthy fun facts in every chapter, covering types of bees, beehives, beekeeping, how they pollinate plants and make honey. A beautiful kid's educational book about bees with a crucial message: not only does it inform and educate about an issue that is a real threat, but it also delivers it in a way that is gripping for all ages. A dazzling celebration of bees, packaged in a gorgeous hard backed book made with high-quality paper and spectacular illustrations. What's The Buzz About Honey Bees? Meet the humble honeybee face-to-face - an animal that is considered nature's hardest worker, in this engaging, educational kids book that you can treasure forever. What do they do all day? Why are bees important? Find out why they need our help and what you can do. Bees are responsible for so much more than making honey. This book is an essential tool in encouraging the protection of our precious buzzing friends for generations to come. Learn all about these valuable creatures: - What happens in the hive - What pollination is - Who the queen is - How honeybees talk to each other - How we can help them and much, much more! This adorable book is one of three children's books on conservation by award-winning author Charlotte Milner and includes *The Sea Book* and *The Bat Book* for your little ones to enjoy.

Bees have always been friends to man, even way back in prehistoric times. They feed on nectar and pollen and transform them into honey, a delicious substance that besides being a tasty food, it's a key ingredient for many beauty products, and a synonym for pleasant and nourishing pampering. But the importance of bees goes far beyond this. These special insects play a role of primary importance in the pollination of flowers and plants, which are at the base of the food chain of a great many animals. This book gives you the chance to get to know them from up close, and to explore their fascinatingly complex society, showing you how everything is perfectly organized, from the cleanliness of the hive to its defence, from gathering nectar to caring for the larvae. The book pays special attention to the dangers these hard-working insects currently face due to pollution and harmful human behaviour that risk interfering heavily with the life of a species that ought to be defended at all costs! AGES: 6 plus AUTHOR: Cristina Banfi Graduate in Natural Sciences at the Università degli Studi di Milano, she has taught in a number of scholastic institutes. She is a founding member of the Museum Didactic Association (ADM) and ADMaiora, working in the field of education in museums and exhibitions. For over 20 years she has worked in scientific communication and learning through play and boasts a vast editorial experience in both education and popularisation, in particular for children and young adults.

A World Without Bees

Turn This Book Into a Beehive!

Bees of the World

The Bees of the World

Pollinators in Crisis

World of Bees

Bees continue to fascinate and charm us all - from novice gardeners and nature-lovers to dedicated environmentalists - and today, bees need our help more than ever. Discover the story of these incredible creatures, with *The Little Book of Bees*. Bees first appeared on Earth an incredible 130 million years ago. Since the time of the dinosaurs, evolution has taken our beloved bees on an incredible journey - and today, there are 20,000 species on the planet. *The Little Book of Bees* is a lovely, informative book of all things bee - from evolution and communication, to honey, beekeeping, and saving the bees - all in a beautifully illustrated gift book. Contents Chapter One: The Story of Bees The Evolution of the Bee · The Bee Life Cycle · The Bee Family Tree · Bee Anatomy · Bee Nesting Behaviours · Bee Facts Chapter Two: Superorganisms Sociality in Bees · Bumble Bees · Honey Bees · Stingless Bees Chapter Three: Honey What is Honey? · Types of Honey · Practical Uses for Honey · Honey Healthcare Chapter Four: Beekeeping Why Keep Bees? · An Introduction to Beekeeping · Keeping Stingless Bees Chapter Five: Protecting Our Bee Buddies Why Are Bees in Decline? · Supporting Our Bees in 10 Easy Steps · Providing a Home for Bees Chapter Two: Superorganisms Sociality in Bees · Bumble Bees · Honey Bees · Stingless Bees Chapter Three: Honey What is Honey? · Types of Honey · Practical Uses for Honey · Honey Healthcare Chapter Four: Beekeeping Why Keep Bees? · An Introduction to Beekeeping · Keeping Stingless Bees Chapter Five: Protecting Our Bee Buddies Why Are Bees in Decline? · Supporting Our Bees in 10 Easy Steps · Providing a Home for Bees

Introduces readers to the roles of bees in world ecosystems, as well as threats to bee populations and conservation efforts. Eye-catching infographics, clear text, and a "That's Amazing!" feature make this book an engaging exploration of the importance of bees.

The author of *Those Shoes* and an award-winning illustrator team up for the story of a girl who tries to overcome her fear of bees to see how amazing they are. Kaia is the brave type. Like hottest-hot-pepper brave. But there is one thing that scares her: BEES! And right now, thousands of bees live on her roof because Kaia's dad is a beekeeper. Her dad says that the world needs bees and that's why they are beekeepers. But only he goes on the roof, not Kaia — unless she can find a way to be the brave girl she always says she is. Against a sunny city setting, author Maribeth Boelts and illustrator Angela Dominguez depict Kaia's small courageous steps — and her tiny insect neighbors — with great empathy and charm. Buzzing with storytime potential, *Kaia and the Bees* is an honest and relatable tale about bravery and compassion, as well as the importance of bees to our world.

A beautifully illustrated introduction to the incredible variety of bees from around the world When many people think of bees, they are

likely to picture the western domesticated honey bee, insects that live in large, socially complex societies inside a hive with a single queen and thousands of workers. But this familiar bee is just one of more than 20,000 species of bees—and almost none of the others is anything like it. In *Bees of the World*, Laurence Packer, one of the world's foremost experts on wild bees, celebrates the amazing diversity of bees—from size and appearance to nests and social organization. Providing clear, accurate accounts of the seven bee families, *Bees of the World* presents all the key information on generic characteristics, habits, and habitat, illustrated with incredible and often rare photographs that show bees in their natural habitats—*foraging, nesting, raising their young, and more. The book reveals the secrets of these extraordinary insects as well as their importance in the global ecosystem and the ways humans can help protect them. Provides a richly illustrated exploration of bees from around the world Examines more than 100 genera of bees, giving a taste of the remarkable breadth of bee appearance and biology Explores bee anatomy, behavior, classification, evolution, life cycle, and habitats*

*We Need Bees*

*The Keeper of the Bees*

*50 Ways to Save the Honey Bees*

*Lessons from the Hive*

*Meet the Bees of the World, with Buzzwing the Honeybee*

*A Book about the Grassland Ecosystem*

**A gorgeously illustrated flap book that gives a glimpse into the amazing and important world of bees. Why do bees have furry bodies? What happens inside a bee hive? How do bees know where to find flowers? Find out all about the amazing world of bees in this illustrated flap book for young children, with a focus on why bees are so important, and all the jobs they do that keep the planet healthy.**

**Hundreds of buzzing worker honeybees build a yellow structure called a comb inside a tree trunk. The comb is made up of many small, six-sided rooms that the bees make out of wax. These rooms, called cells, will be used to hold baby bees and sweet, gooey honey. Welcome to the bees' hive! Clear text and colorful photos and diagrams will engage young readers as they explore the habitat, physical characteristics, diet, and behavior of these curious creatures. Age-appropriate activities and critical-thinking questions give readers an opportunity to make observations and gain valuable insights.**

**The most up-to-date and authoritative resource on the biology and evolution of solitary bees While social bees such as honey bees and bumble bees are familiar to most people, they comprise less than 10 percent of all bee species in the world. The vast majority of bees lead solitary lives, surviving without the help of a hive and using their own resources to fend off danger and protect their offspring. This book draws on new research to provide a comprehensive and authoritative overview of solitary bee biology, offering an unparalleled look at these remarkable insects. The *Solitary Bees* uses a modern phylogenetic framework to shed new light on the life histories and evolution of solitary bees. It explains the foraging behavior of solitary bees, their development, and competitive mating tactics. The book describes how they construct complex nests using an amazing variety of substrates and materials, and how solitary bees have co-opted beneficial mites, nematodes, and fungi to provide safe environments for their brood. It looks at how they have evolved intimate partnerships with flowering plants and examines their associations with predators, parasites, microbes, and other bees. This up-to-date synthesis of solitary bee biology is an essential resource for students and researchers, one that paves the way for future scholarship on the subject. Beautifully illustrated throughout, *The Solitary Bees* also documents the critical role solitary bees play as crop pollinators, and raises awareness of the dire threats they face, from habitat loss and climate change to pesticides, pathogens, parasites, and invasive species.**

**The Bee Book shows you step-by-step how to create a bee-friendly garden, get started in beekeeping, and harness the power of honey for well-being. Fully illustrated with full-color photographs throughout, this beautiful guide covers everything you need to know to start your own backyard hive, from setup to harvest. Practical beekeeping techniques are explained with clear step-by-step sequences, photos, and diagrams so you'll be prepared to establish your own colony, deal with diseases, collect a swarm, and much more. A comprehensive gardening chapter features planting plans to fill container and border gardens, bee "hotel" and habitat projects, and an at-a-glance flower gallery of bees' favorite plants. The Bee Book also shows you how to harvest honey, beeswax, and propolis from the hive and use these ingredients in 38 recipes for home remedies, beauty treatments, and candle-making. Discover the wonder of bees in nature, in your garden, and in the hive with *The Bee Book*.**

**The Bee**

**The Secret Life of Bees**

**North America's Endangered Pollinators and the Fight to Save Them**

**The Honey Factory**

**The Nature and Necessity of Bees**

**Honey Bees**

The Bee Book is an illustrated, interactive folding book. Its hexagonal shape relates to its content; the six families of bees found in North America and the flowers they are attracted to. Fun for children and adults alike, this book incorporates aspects of geometry, art, and environmentalism. It allows viewers to explore the world of bees in an innovative way.

Dive deep into the world of this everyday insect -- and the science behind its uncertain future. Bumble bees are as familiar to most of us as the flowers these fuzzy insects feed upon. But did you know that the bees in your garden could be escapees from a local greenhouse, or descended from stowaways on a Viking ship? Bumble bees are a vital part of our lives and Earth's ecosystems, so much so that we've commercialized their breeding and shipped them across states, countries, and ecosystems for our benefit.

However, all of that human interference has consequences. Bumble bees are pushing out native species and altering ecosystems worldwide. Pesticide use has led to the spread of disease in local colonies. And some species may be disappearing entirely. *The Beekeepers* is an expertly researched overview of bumble bees -- from hive hierarchies to how their brains work -- and the

passionate humans and scientists who are fighting for their survival. With a thoughtful and accessible voice, researcher Dana Church introduces readers to the fascinating world of bumble bees, how and why some are thriving while others are floundering, and how both experts and regular citizens are working to ensure their future. Equal parts endearing, frustrating, and hopeful, this scientific narrative is essential for readers looking to understand and make an impact on our changing world.

Being among bees is a full-body experience, Mark Winston writes. Bee Time presents his reflections on three decades spent studying these remarkable creatures, and on the lessons they can teach about how humans might better interact with one another and the natural world, from the boardroom to urban design to agricultural ecosystems.

"It is a masterpiece, an instant classic of entomology." -- Edward O. Wilson "This definitive reference by an acclaimed expert accounts for 1200 genera/subgenera and 16,000 species of bees in the world... Useful guide for entomologists, biologists, botanists, ecologists, and students." -- Southeastern Naturalist

Biology, Evolution, Conservation

The Solitary Bees

Where Have All the Bees Gone?

A Novel

An Illustrated Guide to the Extraordinary Lives of Bees

The Lives of Bees

How the lives of wild honey bees offer vital lessons for saving the world's managed bee colonies Humans have kept honey bees in hives for millennia, yet only in recent decades have biologists begun to investigate how these industrious insects live in the wild. The Lives of Bees is Thomas Seeley's captivating story of what scientists are learning about the behavior, social life, and survival strategies of honey bees living outside the beekeeper's hive—and how wild honey bees may hold the key to reversing the alarming die-off of the planet's managed honey bee populations. Seeley, a world authority on honey bees, sheds light on why wild honey bees are still thriving while those living in managed colonies are in crisis. Drawing on the latest science as well as insights from his own pioneering fieldwork, he describes in extraordinary detail how honey bees live in nature and shows how this differs significantly from their lives under the management of beekeepers. Seeley presents an entirely new approach to beekeeping—Darwinian Beekeeping—which enables honey bees to use the toolkit of survival skills their species has acquired over the past thirty million years, and to evolve solutions to the new challenges they face today. He shows beekeepers how to use the principles of natural selection to guide their practices, and he offers a new vision of how beekeeping can better align with the natural habits of honey bees. Engagingly written and deeply personal, The Lives of Bees reveals how we can become better custodians of honey bees and make use of their resources in ways that enrich their lives as well as our own.

The Bees of the World JHU Press

Fifty fun & buzz-worthy ways to "bee" a local hero! Did you know that honey bees pollinate a third of the food we eat, but that a third of them are dying off each year? You have the power to keep them buzzing for years to come, and it couldn't be easier! Enhance your own life with steps as simple as gardening the right crops, or shopping local! Make a difference in your community, and the world, with these creative and inspiring ideas, such as: \*Making your own beeswax lip balm \*Planting the right flowers, fruits, and vegetables every season \*Keeping your own beehive \*Building the right buzz on social media \*Creating a "bee bath" for bee-friendly lounging \*Letting those weeds grow Help your favorite pollinator with 50 Ways to Save the Honey Bees!

As seen on PBS's American Spring LIVE, the award-winning author of The Triumph of Seeds and Feathers presents a natural and cultural history of bees: the buzzing wee beasties that make the world go round. Bees are like oxygen: ubiquitous, essential, and, for the most part, unseen. While we might overlook them, they lie at the heart of relationships that bind the human and natural worlds. In Buzz, the beloved Thor Hanson takes us on a journey that begins 125 million years ago, when a wasp first dared to feed pollen to its young. From honeybees and bumbles to lesser-known diggers, miners, leafcutters, and masons, bees have long been central to our harvests, our mythologies, and our very existence. They've given us sweetness and light, the beauty of flowers, and as much as a third of the foodstuffs we eat. And, alarmingly, they are at risk of disappearing. As informative and enchanting as the waggle dance of a honeybee, Buzz shows us why all bees are wonders to celebrate and protect. Read this book and you'll never overlook them again.

A Natural History

Save the Bees

An Up-Close Look at Pollinators Around the World

The Bees in Your Backyard

A First Book of Bees in the City

How the Hardest Working Bee Can Save the World - One Backyard at a Time

*The diversity of lifestyles, behaviors, and life cycles that bees possess is astounding, and Bees of the World is a well-rounded reference to these fascinating creatures. Presenting comprehensive coverage of bee species from around the world in an engaging format, this volume will delight readers and inform them about all aspects of the life of bees. The book first answers the question: What are bees? It then goes on to discuss the different families and distribution of bees. The expert authors also describe solitary bees - miners, masons, leaf-cutters, and carpenters - as well as social bees. Readers gain insight into the intricacies of bees' lives through the authoritative text, with special coverage of bees and their special relationship with flowers. The history of association between humans and bees, especially the honey bee *Apis mellifera*, is also addressed. Bees of the World is fully illustrated with detailed line illustrations and stunning color photographs, making it an ideal reference source for professional naturalists and amateurs alike.*

*In Bees, the stunning photography of Sam Droege presents more than 100 of the most eye-catching varieties of bees found throughout the world.*

*James Lewis MacFarlane, a young WWI veteran, escapes a military hospital to avoid being sent to a tubercular isolation camp, and finds himself working with a beekeeper. It is here that he finally begins to heal from his wounds and finds adventure, happiness, and love.*

*The ultimate bee book for bee enthusiasts and experts alike The Bees in Your Backyard provides an engaging introduction to the roughly 4,000 different bee species found in the United States and Canada, dispelling common myths about bees while offering essential tips for telling them apart in the field. The book features more than 900 stunning color photos of the bees living all around us—in our gardens and parks, along nature trails, and in the wild spaces between. It describes their natural history, including where they live, how they gather food, their role as pollinators, and even how to attract them to your own backyard. Ideal for amateur naturalists and experts alike, it gives detailed accounts of every bee family and genus in North America, describing key identification features, distributions, diets, nesting habits, and more. Provides the most comprehensive and accessible guide to all bees in the United States and Canada Features more than 900 full-color photos Offers helpful identification tips and pointers for studying bees Includes a full chapter on how to attract bees to your backyard*

*The Bee Book*

*Look Inside the World of Bees*

*Mason Bee Revolution*

*A Guide to North America's Bees*

*Robbing The Bees*

"Imagine *The Leftovers*, but with honey" (Elle), and in the spirit of *Station Eleven* and *Never Let Me Go*, this "spectacular and deeply moving" (Lisa See, *New York Times* bestselling author) novel follows three generations of beekeepers from the past, present, and future, weaving a spellbinding story of their relationship to the bees—and to their children and one another—against the backdrop of an urgent, global crisis. England, 1852. William is a biologist and seed merchant, who sets out to build a new type of beehive—one that will give both him and his children honor and fame. United States, 2007. George is a beekeeper fighting an uphill battle against modern farming, but hopes that his son can be their salvation. China, 2098. Tao hand paints pollen onto the fruit trees now that the bees have long since disappeared. When Tao's young son is taken away by the authorities after a tragic accident, she sets out on a grueling journey to find out what happened to him. Haunting, illuminating, and deftly written, *The History of Bees* joins "the past, the present, and a terrifying future in a riveting story as complex as a honeycomb" (*New York Times* bestselling author Bryn Greenwood) that is just as much about the powerful bond between children and parents as it is about our very relationship to nature and humanity.

Apples, blueberries, peppers, cucumbers, coffee, and vanilla. Do you like to eat and drink? Then you might want to thank a bee. Bees pollinate 75 percent of the fruits, vegetables, and nuts grown in the United States. Around the world, bees pollinate \$24 billion worth of crops each year. Without bees, humans would face a drastically reduced diet. We need bees to grow the foods that keep us healthy. But numbers of bees are falling, and that has scientists alarmed. What's causing the decline? Diseases, pesticides, climate change, and loss of habitat are all threatening bee populations. Some bee species teeter on the brink of extinction. Learn about the many bee species on Earth—their nests, their colonies, their life cycles, and their vital connection to flowering plants. Most importantly, find out how you can help these important pollinators. "If we had to try and do what bees do on a daily basis, if we had to come out here and hand pollinate all of our native plants and our agricultural plants, there is physically no way we could do it. . . . Our best bet is to conserve our native bees." —ecologist Rebecca Irwin, North Carolina State University

• Author Dave Hunter is at the leading edge of bee and pollinator issues • Mason bees are part of the solution to honeybees' decline • No other bee book addresses the topic with such depth and interest • Includes useful information about leafcutter bees too! The national media regularly features dire stories on honeybee colony collapse and its danger to our food supply. But there's another, unsung bee that has the potential to save the planet—the mason bee. *Mason Bee Revolution* explains how docile, hard-working, solitary mason bees (and their compatriots, the leafcutter bees) are even more productive pollinators than honeybees, and keeping them can be a fun, easy, backyard hobby for gardeners, conservationists, foodies, and families everywhere. Why these bees? Bee pollination is critical for about 80 percent of US agricultural crops, increasing crop value by an estimated \$15 billion annually. Since 2006, nearly a third of all honeybee hives have been lost each year, due to parasites, pesticides, habitat loss, climate change, and a newer malady called Colony Collapse Disorder. While scientists search for answers to save the honeybee, Dave Hunter and his company, Crown Bees, are leading the effort to increase the population of other highly efficient pollinators: One mason bee can produce twelve pounds of cherries, via pollination, where it would take sixty honey bees to achieve the same. *Mason Bee Revolution* is an easy-to-follow guide to keeping both mason and leafcutter bees. It tells you how to set up, care for, and harvest your own bees and what types of plants and habitat encourage mason and leafcutter bees, as well as provides general information on other common pollinators and bee-related facts, projects, and personalities.

*Kaia and the Bees*

*Buzz*

*Inside the Ingenious World of Bees*

*And 19 Other Experiments and Activities That Explore the Amazing World of Bees*

*The Untold Story of the Honey Bee in the Wild*