

Climate Booklist for Adults

Nonfiction:

The Beekeepers Lament by Hannah Nordhaus

Hannah Nordhaus's book, *The Beekeeper's Lament: How One Man and Half a Billion Honey Bees Help Feed America*, tells the story of migratory beekeeper John Miller, a man whose job is essential to the food we grow and consume. You will have a newfound respect for bees after reading this book.

The Hidden Half of Nature: The Microbial Roots of Life and Health by David R. Montgomery, Ann Bikle

David R. Montgomery and Anne Biklé illuminate in *The Hidden Half of Nature: The Microbial Roots of Life and Health* microbes are essentially the foundation of life as we know it — from agriculture to medicine, they rule our entire lives. And, as Montgomery and Biklé demonstrate, understanding microbes means understanding an essential component to keeping ourselves and our planet healthy.

Soil not Oil: Environmental Justice in the Age of Climate Crisis by Vandana Shiva

In *Soil Not Oil*, Vandana Shiva explains that a world beyond dependence on fossil fuels and globalization is both possible and necessary. Condemning industrial agriculture as a recipe for ecological and economic disaster, Shiva champions the small, independent farm: their greater productivity, their greater potential for social justice as they put more resources into the hands of the poor, and the biodiversity that is inherent to the traditional farming practiced in small-scale agriculture.

The Ripple Effect: The Fate of Freshwater in the Twenty-First Century by Alex Prud'homme

Prud'homme began what would become an ambitious quest to understand the evolving story of freshwater. What he found was shocking: as the climate warms and world population grows, demand for water has surged, but supplies of freshwater are static or dropping, and new threats to water quality appear every day. *The Ripple Effect* is Prud'homme's vivid and engaging inquiry into the fate of freshwater in the twenty-first century.

Dead Zone: Where the Wild Things Were by Phillip Lymbery

With the limits of the planet's resources now seemingly within touching distance, awareness is growing about how the wellbeing of society depends on a thriving natural world. Through the lens of a dozen iconic and endangered species, *Dead Zone* examines the role of industrial farming in their plight and meets the people doing something about it.

Animal Vegetable Miracle: A Year of Food Life by Barbara Kingsolver

Author Barbara Kingsolver and her family abandoned the industrial-food pipeline to live a rural life—vowing that, for one year, they'd only buy food raised in their own neighborhood, grow it themselves, or learn to live without it. Part memoir, part journalistic investigation, *Animal, Vegetable, Miracle* is an enthralling narrative that will open your eyes in a hundred new ways to an old truth: You are what you eat.

Fiction:

The Water Knife by Paolo Bacigalupi

In the near future, the Colorado River has dwindled to a trickle. Detective, assassin, and spy, Angel Velasquez “cuts” water for the Southern Nevada Water Authority, ensuring that its lush arcology developments can bloom in Las Vegas. When rumors of a game-changing water source surface in Phoenix, Angel is sent south, hunting for answers that seem to evaporate as the heat index soars and the landscape becomes more and more oppressive. There, he encounters Lucy Monroe, a hardened journalist with her own agenda, and Maria Villarosa, a young Texas migrant, who dreams of escaping north. As bodies begin to pile up, the three find themselves pawns in a game far bigger and more corrupt than they could have imagined, and when water is more valuable than gold, alliances shift like sand, and the only truth in the desert is that someone will have to bleed if anyone hopes to drink.

World Made by Hand by James Howard Kunsler

For the townspeople of Union Grove, New York, the future is not what they thought it would be. Transportation is slow and dangerous, so food is grown locally at great expense of time and energy. As the heat of summer intensifies, the residents struggle with the new way of life in a world of abandoned highways and empty houses, horses working the fields and rivers replenished with fish. A captivating, utterly realistic novel, *World Made by Hand* takes speculative fiction beyond the apocalypse and shows what happens when life gets extremely local.

2047 Short Stories from our Common Future edited by: Tanja Rohini Bisgaard

As citizens on this blue planet of ours, we are currently experiencing great changes when it comes to global warming, pollution, and toxic substances—such as microplastic—that end up in our food and our drinking water. In addition, flora and fauna are disappearing from the places where we played when we were children, and natural resources are being depleted around the world. In this short-fiction anthology, ten authors look another thirty years into the future, giving their perspectives regarding how we might—or might not—adapt to the changes around us in the year 2047.