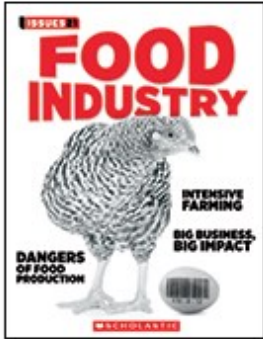


# Sustainability: Food Security (Intermediate)

Compiled by Joan Pearce

Nonfiction



## Food Industry

by Scholastic, c2014 (IL: Int)

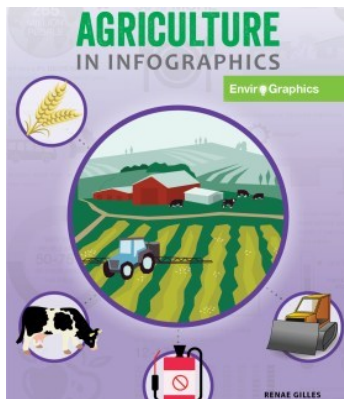
"The global food industry criss-crosses the world to bring food from the farm to our forks. It is massive, involving many players and many steps in the food supply chain. However, this supply chain requires much more energy and many more resources than traditional food production practices...if they are not safe and sustainable, what could happen?" - Pub.



## Series: Growing Green

by Lerner Publishing, c2020 (IL: Int)

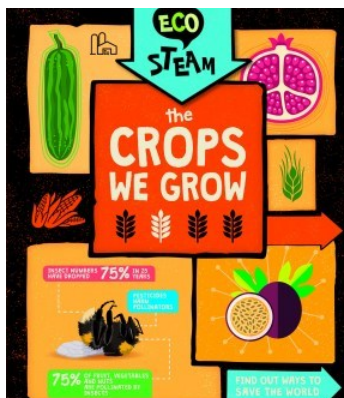
"Organic foods, sustainable agriculture, free-range farming, eating local—what do these terms mean? And how are these concepts influencing the way people farm, shop, cook, and eat? Readers will evaluate four "green" agricultural food movements, learn how the movements started, and compare the benefits and challenges of following these practices." - Pub.



## Agriculture in Infographics

by Renae Gilles, c2021 (IL: 3-6, RL: 6.2)

"Readers will learn about the impacts of agriculture on the environment through colorful and clear graphics, such as maps, charts, and infographics." - Pub.



## The Crops we Grow

Series: Eco STEAM

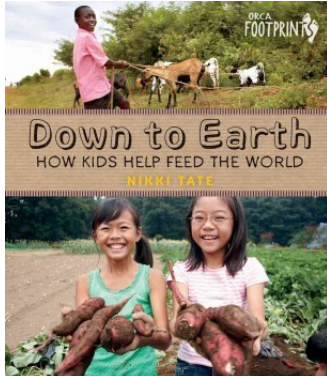
by Georgia Amson-Bradshaw, c2020 (IL: 5-8, RL: 7.9)

"This engaging book presents current agricultural problems that could impact our world in the future. By learning about things like deforestation, soil erosion, and decreasing biodiversity, students will understand sustainability and climate change, and will recognize the importance of these issues." - Pub.

# Sustainability: Food Security (Intermediate)

Compiled by Joan Pearce

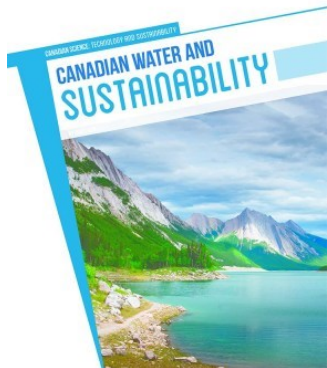
Nonfiction



## Down the Earth: How Kids Help Feed the World

by Nikki Take, c2017 (IL: 3-6, RL: 6.9)

"Take a closer look at the many facets of farming—and how kids all over the world help grow, care for and harvest the best and freshest products for their families' tables and the market." - Pub.

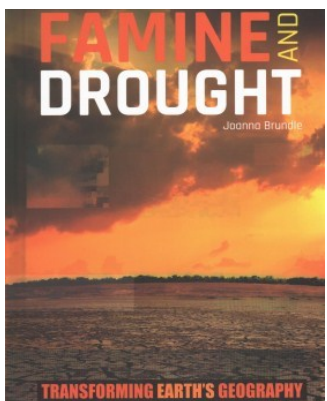


## Canadian Water and Sustainability

Series: Coast 2 Coast 2 Cost

by James Bow, c2019 (IL: 5-8, RL: 7.4)

"Explores how Canada is shaped by its water supply, the threats to Canada's water, new technology designed to reduce water consumption, and increased awareness about the importance of this resource." - Pub.



## Famine and Droughts

by Joanna Brundle, c2018 (IL: 3-6, 3-7; RL: 6.7)

"This captivating text brings forth how famine and drought happen, what measures are taken to avoid them, and how they have impacted different parts of the world." - Pub.



## What's the Buzz: Keeping Bees in Flight

by Marrie-Ellen Wilcox, c2015 (IL: 3-6, 4-7; RL: 6.4)

"This illustrated book of nonfiction for middle-grades describes how people are becoming more aware of bees and our dependence on them, and are working to save bees in all kinds of different ways." - Pub.

# Sustainability: Food Security (Intermediate)

Compiled by Joan Pearce

Nonfiction

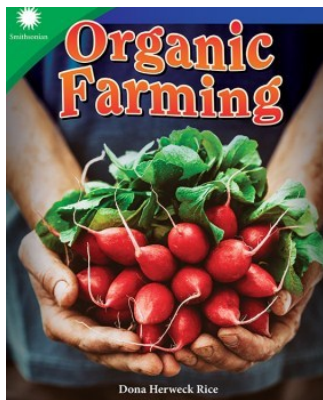


## The Food We Eat

**Series:** Eco STEAM

by Georgia Amson-Bradshaw, c2020 (IL: 5-8, RL: 6.9)

"Young readers will learn about the hidden problems in our food supply, including the use of chemicals like preservatives and dyes, the poor living conditions for animals that enter the food supply, and the easy access to unhealthy options instead of healthy foods." - Pub.



## Organic Farming

by Dona Herweck Rice, c2019 (IL: 3-6)

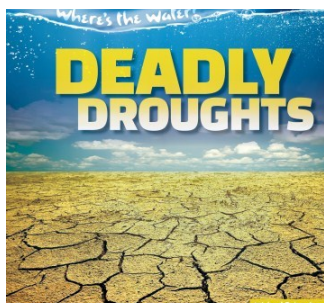
"Organic farmers are bringing back old traditions. They are working with nature to grow plants that are strong and healthy." - Pub.



## Bees Matter

by Erika Wassall, c2016 (IL: 3-6, 4-6; RL: 5.5)

"What can we learn about the health of an ecosystem through bees? This title takes readers through our warming world where bee habitats are dwindling. Learn why humans are the cause of dropping bee populations and what we can do to help them bounce back." - Pub.



## Deadly Droughts

**Series:** Where's the Water?

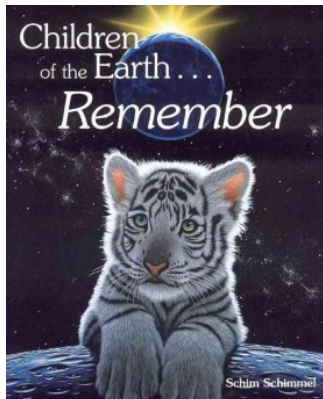
by Michael Rojczak, c2017 (IL: 3-6, RL: 7.0)

"Droughts disrupt the water cycle, crop production, and the everyday lives of people and animals living in the region. Can they be prevented? ...An emphasis on conservation and drought-prone regions around the world encourages readers to think about this topic with a global view." - Pub.

# Sustainability: Food Security (Intermediate)

Compiled by Joan Pearce

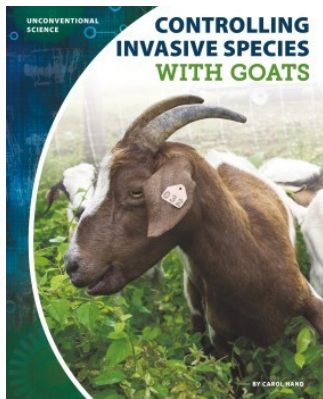
Nonfiction



## Children of the Earth...Remember

by Schim Schimmel, c1997 (IL: K-3, RL: 3.0)

"Out of love and concern for their planet, the animals and people of Mother Earth work together to protect the natural world." - Follett



## Controlling Invasive Species with Goats

by Carol Hand, c2020 (IL: 3-6, RL: 5.6)

"Invasive species are taking over native plants' habitats. Common control methods are dangerous or impractical. Some people are now turning to goats as a nontoxic and versatile way to deal with invasive species. Controlling Invasive Species with Goats looks at the history of using goats to graze plants, why they work, and the research that's being done to learn more." - Pub.



## Eating Bugs as Sustainable Food

by Cecilia Pinto McCarthy, c2020 (IL: 3-6, 4-7; RL: 7.3)

"Looks at the science behind raising and eating bugs and why eating bugs might help feed more people around the world." - Pub.



## We Need Bees

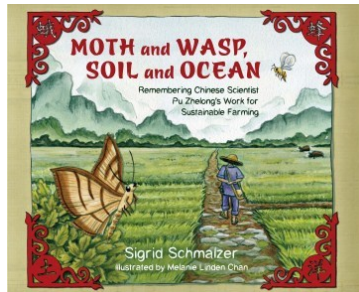
by Lisa Bullard, c2019 (IL: 3-6, 4-6; RL: 5.7)

"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." - Pub.

# Sustainability: Food Security (Intermediate)

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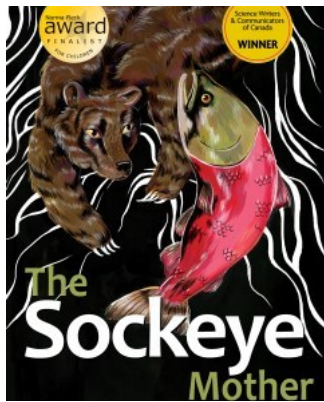
Nonfiction



## Moth and Wasp, Soil and Ocean—Remembering Chinese Scientist Pu Zhelong's Work for Sustainable Farming

by Sigrid Schmalzer, c2018 (IL: K-3, 3-5; RL: 4.3)

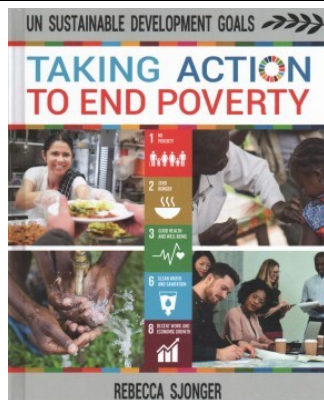
"In the early 1960s...Pu Zhelong was teaching peasants in Mao Zedong's Communist China how to forgo pesticides and instead use parasitic wasps to control the moths that were decimating crops and contributing to China's widespread famine. This story told through the memories of a farm boy...will immerse young readers in Chinese culture, the natural history of insects, and sustainable agriculture." - Pub.



## The Sockeye Mother

by Brett David Huson, c2017 (IL: 3-6, RL: 8.9)

"To the Gitksan people of Northwestern British Columbia, the sockeye salmon is more than just a source of food. Over its life cycle it nourishes the very land and forests that the Skeena River runs through and where the Gitksan make their home. The Sockeye Mother explores how the animals, water, soil and seasons are all intertwined." - Pub.

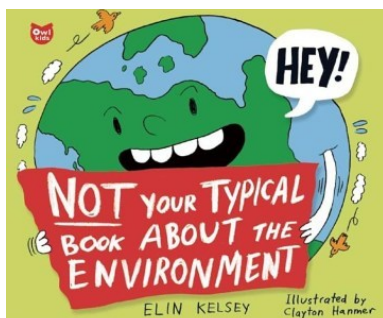


## Taking Action to End Poverty

Series: UN Sustainable Development Goals

by Rebecca Sjonger, c2020 (IL: 5-8, RL: 6.8)

"From tackling hunger to creating fair work opportunities, readers will gain an understanding of how all the UN goals work together, and learn concrete strategies to inspire change. Profiles of youth-led movements and other collaborative efforts to end poverty will empower readers to get involved themselves and become change-makers." - Pub.



## Not Your Typical Book About the Environment

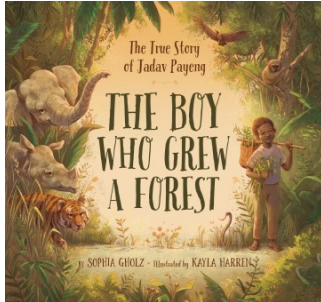
by Elin Kelsey, c2010 (IL: 3-6, 4-6, 4-8; RL: 6.9)

"An antidote to eco-anxiety, this hopeful book about the environment celebrates the smart technologies and the growing green movement that make the 21st century such an exciting time in our relationship with the Earth." - Pub.

# Sustainability: Food Security (Intermediate)

Compiled by Joan Pearce

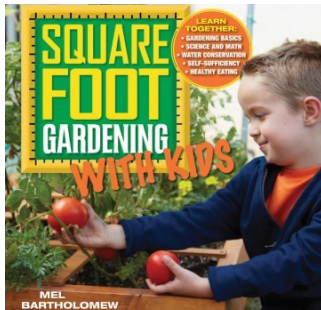
Nonfiction



## The Boy Who Grew a Forest: The True Story of Jadav Payeng

by Sophia Gholz, c2019 (IL: K-3, RL: 2.9)

"A picture book biography of Jadav Payeng who as a boy was distressed by the destruction deforestation and erosion in India's Brahmaputra River region, so he began planting trees. What began as a small thicket of bamboo, grew into a thriving 1,300 acre forest filled with native plants and animals." - Pub.



## Square Foot Gardening With Kids

by Mel Bartholomew, c2014 (IL: 3-6, RL: 6.4)

"Because of its simple principles and fast payoff, Square Foot Gardening is perfect for children. The easy geometry of the gridded box breaks the complex world of gardening into digestible bites that are easy to approach and understand for enthusiastic young learners, and the sequence of tasks required to grow plants from seeds is repeatable and reassuring." - Pub.

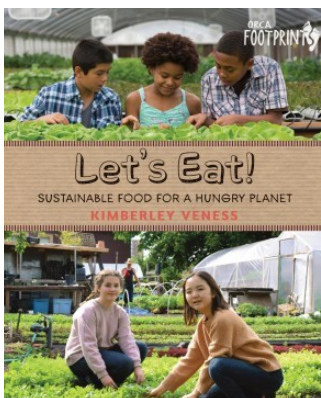


## My Chocolate Bar and Other Foods

Series: Well Made, Fair Trade

by Helen Greathead, c2017 (IL: 5-8, RL: 6.5)

"... explores the problems faced by farmers and people around the world who produce food, and the environmental problems associated with growing certain products. Case studies show how fair trade projects are helping people achieve better working conditions and a fair price for growing chocolate and other products such as bananas, tea, peanuts, sugar, and honey." - Pub.



## Let's Eat! Sustainable Food for a Hungry Planet

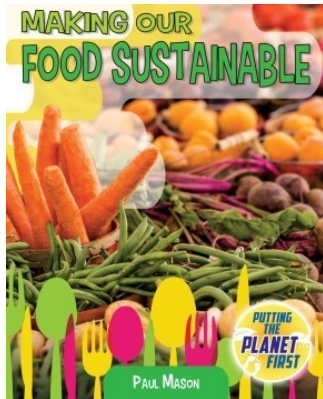
by Kimberley Veness, c2017 (IL: 3-6, 4-7; RL: 6.9)

"As new technologies create alternatives to traditional food, it's wise to know where your meals come from." - Pub.

# Sustainability: Food Security (Intermediate)

Compiled by Joan Pearce

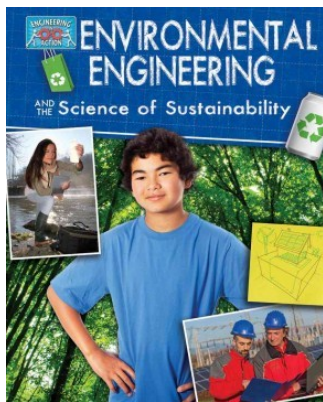
Nonfiction



## Making Our Food Sustainable

by Paul Mason, c2019 (IL: 3-6, 4-7; RL: 5.9)

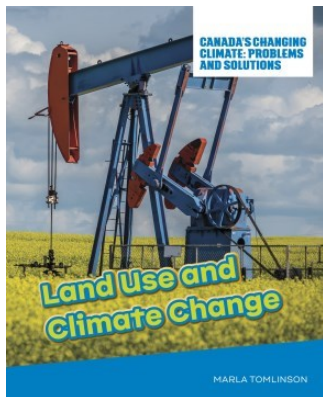
"How can eating better ourselves improve life for everyone on the planet? This intriguing title combines images and infographics to help explain how choosing foods that don't have to be shipped long distances, don't add to world pollution, and are not in danger of running out helps to ensure the world's food supply. Close-up boxes and case studies illustrate relevant examples of topics such as soil protection, organic vs industrial farming, and overfishing." - Pub.



## Environmental Engineering and the Science of Sustainability

by Robert Snedden, c2014 (IL: 5-8, RL: 7.1)

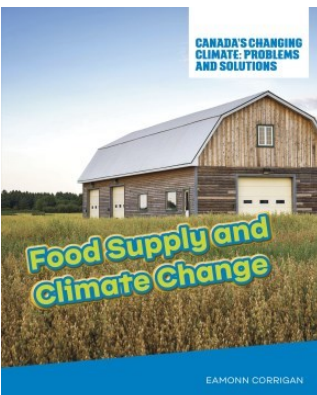
"Readers will learn about how environmental engineering began, and the many processes environmental engineers apply to find sustainable solutions to problems. Real-life examples help readers understand key concepts related to this important profession." - Pub.



## Land Use and Climate Change

by Marla Tomlinson, c2021 (IL: 3-6, RL: 7.3)

"Discusses how land-use affects and is affected by climate change and efforts by Canadian communities to create plans to lessen these impacts." - Pub.



## Food Supply and Climate Change

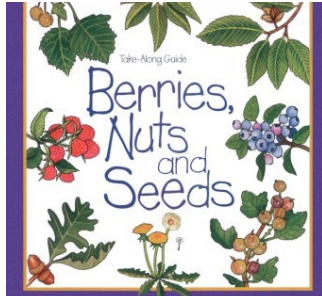
by Eamonn Corrigan, c2021 (IL: 3-6, RL: 6.9)

"...climate change is going to drastically change how food is produced. Scientists and farmers all over the world are working on solutions. But the Canadian food supply is changing." - Pub.

# Sustainability: Food Security (Intermediate)

Compiled by Joan Pearce

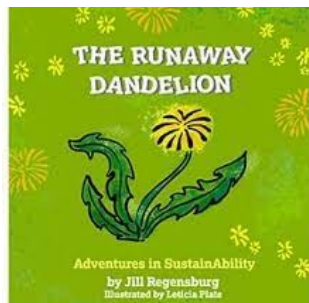
Nonfiction



## Berries, Nuts and Seeds

by Diane L. Burns, c1996 (IL: 3-6, RL: 3.5)

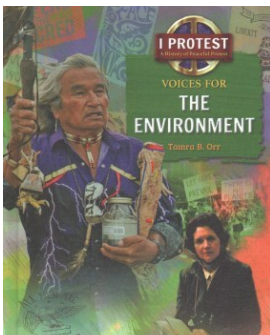
"Describes a variety of berries, nuts, and seeds that might be found on a nature walk and includes identification information." - Follett



## The Runaway Dandelion

by Jill Regensburg, c2017 (IL: 3-6, RL: 6.5)

"A once idyllic meadow, home to animals, birds, insects, wildflowers and ancient apple trees is clear cut by a bulldozer to make way for new construction. Miraculously, there is one survivor...a lonely little dandelion. When her golden petals turn to white fluff, she takes flight in search of a new home." - Pub.



## Voices for the Environment

Series: I Protest: A History of Peaceful Protest

by Tamra B. Orr, c2018 (IL: 5-8, 6-8; RL: 6.7)

"Examines the history of peaceful protest and environmentalism in the United States." - Follett



## The Circular Classroom

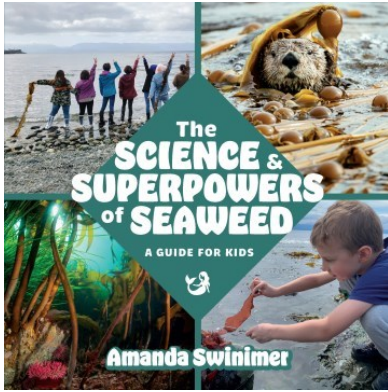
"An interactive educational toolkit for upper secondary high school educators and students to integrate circular thinking into the classroom." - circularclassroom.com



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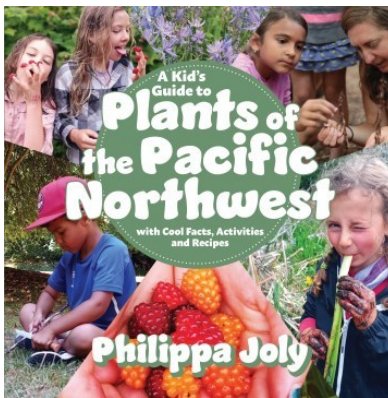
Nonfiction



## The Science & Superpowers of Seaweed: A Guide for Kids

by Amanda Swinimer, c2023 (IL: 4-7, RL: ?)

"This colourful, activity-packed book explores the science of seaweed while showing how to sustainably harvest and use it, and providing many fun facts about marine plants and animals. It is a unique field guide, featuring seaweeds from both Atlantic and Pacific oceans and showcasing the beautiful and vital ecosystems of the coasts, and is sure to inspire curious beachcombers of all ages." - Pub.



## A Kids's Guide to the Plants of the Pacific Northwest

by Philippa Joly,, c2023 (IL: 4-7, RL: 5.9)

"Drawing on her years of experience as a herbalist and outdoor educator, author Philippa Joly features more than fifty richly illustrated plant profiles, including information on identification and ecology, uses in Coastal Indigenous cultures, and fun activities--all in a way that is accessible and interesting to readers of all ages." - Pub.