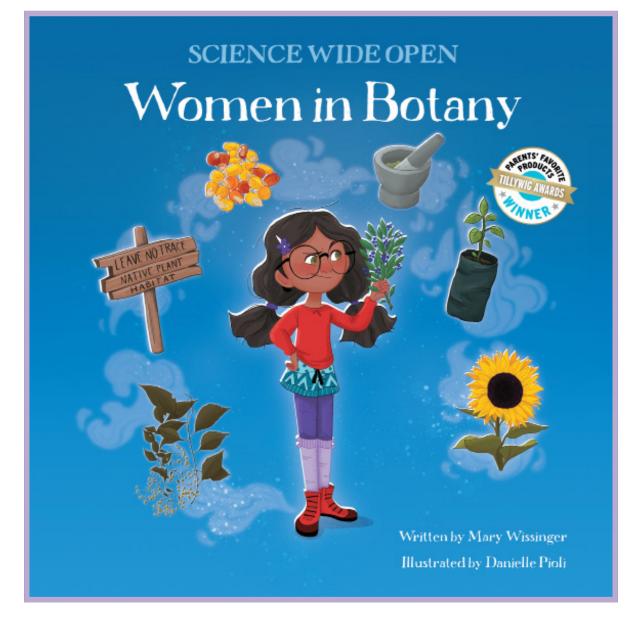
CONDENSATION OF Women in Botany

By Mary Wissinger Illustrated by Danielle Pioli Includes pages 6, 7, 10,11, 20, 21, 24, 25, 30, 31, 34, 35, 38, 39

> Hardcover (\$14.99) ISBN 13: 978-1-938492-58-7 Paperback (\$12.95) ISBN 13: 978-1-938492-59-4 Ebook (\$11.99) ISBN 13: 978-1-938492-60-0

> > September 2022 • 40 Pages



Science, Naturally!



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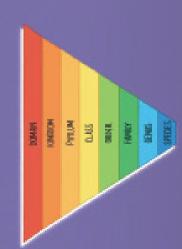


Every seed needs a few things to become a plant water, light, the right temperature, and space to grow. When the seed is ready, it sends roots down into the soil. Then a stern grows up toward the light. You can see the plant when the stern pops through the soil.



There are some plants that have always grown well in gardens and on farms. But others grow best in the wild When Elizabeth Coleman White was a girl, blueberries only grew wild in the forest. They were often hard to find.

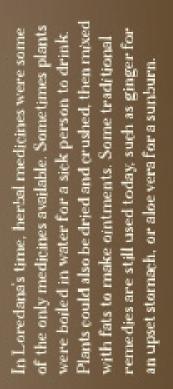
Elizabeth dreamt of a whole field of blueberries that she could easily pick. It seemed impossible. Many people had already tried and failed to grow blueberries on farms



Just like a library organizes books, the Linnæan System organizes all life forms on Earth. It gives a scientific name to every plant that has been discovered. It also acts like a family tree, showing us how plants are related to one another. Almost 400.000 different species of plants have been found on Earth so far, and they can be full of surprises.

Eelgrass and other marine plants live in saltwater. Tiny wildflowers dot the icy tundra. Mosses are found in almost every ecosystem on Earth and can even grow in sidewalk cracks. Giant sequoia trees live thousands of years and grow as tall as 38-story buildings. No matter where or how plants grow, the Linnaean System keeps track of them all. As we organize and study the plants that support life on Earth, we learn more ways they help us.

8







She also fought to protect plants and preserve natural areas from development.

8,



Not everyone wanted Dr. Wangari to speak out for the environment or fight for human rights. She was even arrested, but she kept planting trees. Dr. Wangarís world-changing work earned her a special award called a Nobel Peace Prize. Today, the Green Belt Movement she began has planted over 50 million trees and improved the lives of many people.



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f a plant from which a new plant can grow.	PIGMENT: A natural material that greates gdor.
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LINNAEAN SYSTEM A wa

that they have in common.

The sixth book in the award-winning Science Wide Open series!



an one seed make a difference?

Trek into the colorful field of botany to see how innovative women across the globe. have used tiny seeds to do huge things. Along the way, learn all about plants and the vital ways they help. our communities. Young readers will be inspired to think about how their own big ideas can blossom.

"Children are natural agentists, always asking great quest/one. This gorgeous book encourages their curyosity and talk some of the forgotten stories of respected women leaders is botany."

DevenBasely, BSe (Begeography), MSe (Betany), DPhil Beelogy), Professor York Discourage, Tarasto Octargo

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--- Endy Caldwell, BASe, Production Hortsulture, Olds College, Olds, Alberta,



Ages 7-10