

**Helen Crocker Russell Library of Horticulture**  
**Selections from the Children's Book Collection:**  
**Botany and How Plants Grow**

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*The Life Cycle of a Flower.* Aloian, Molly. New York: Crabtree, c2004.

Explores the life cycle of flowering plants including where they grow, pollination, and threats to their existence. Advanced readers. j QK653 .AL71 2004

*Seeds to Plants.* Bates, Jeffrey. New York: Gloucester Press, c1990.

Explores the biology of seeds and how they develop into plants.  
Advanced readers. (J)QK731 .B318 1990.

*Fran's Flower.* Bruce, Lisa. New York: HarperCollins, 2000, c1999.

After some hilariously misguided attempts at plant care, Fran accidentally learns what is needed to make her plant grow. Early readers. Fiction. (J)SB417 .B832 2000

*Eyewitness Plant.* Burnie, David. London ; New York : DK Pub., 2011.

Presents information about the complexities of the plant kingdom, covering non-flowering as well as flowering plants and revealing their structures, natural history, and importance in human life. Advanced readers or adults. (J)QK49 .B935 2011

*From Seed to Plant.* Gibbons, Gail. New York : Holiday House, c1991.

An introduction to how plants reproduce and grow from seed.  
Early readers. (J)QK661 .G352 1991

*Plant Secrets.* Goodman, Emily. Watertown, MA: Charlesbridge, c2009.

Simple text and colorful illustrations show the major phases of plant growth: seed, plant, flower, and fruit. Early readers. (J)QK49 .G621 2000.

*The Secret World of Plants: Tales of More Than 100 Remarkable Flowers, Trees, and Seeds.*

Hoare, Ben. New York, NY : DK Publishing, 2022.

This fascinating book for kids explores the vast plant kingdom and explains how plants work, as well as the weird and wonderful relationships they have with animals. Advanced readers or adults. (J)QK49 .H63 2022

*How a Seed Grows.* Jordan, Helene Jamieson. New York : HarperCollins, c1992.

Observations of bean seeds planted in eggshells demonstrate the growth of seeds into plants.  
Early readers. (J)SB117 .J763 1992

***Trees, Leaves, Flowers & Seeds: A Visual Encyclopedia of the Plant Kingdom.*** Jose, Sarah. New York : DK Publishing, c2019. Presents facts about plants, including which ones eat insects, how cacti store water, and where the tallest tree in the world is. (J) QK49 .J67 2019

***How a Plant Grows.*** Kalman, Bobbie. New York: Crabtree, c1997.  
Discusses the growth and reproduction of plants, including the functions of various parts of plants and plant-growing activities. Early readers. (J)QK49 .K126 1997

***Photosynthesis: Changing Sunlight Into Food.*** Kalman, Bobbie. New York: Crabtree Pub. Co., c2005.  
A detailed look at the processes plants use to put together light and water to make food. Advanced readers. (J)QK882.K126 2005

***Dig and Sow! How Do Plants Grow?*** Lobb, Janice. New York : Kingfisher, c2000.  
Introduces various scientific principles about botany and plants and presents simple experiments which illustrate them. Advanced readers. (J)QK49 .L782 2000

***How Plants Grow.*** Penny, Malcolm. New York: Benchmark Books (Marshall Cavendish), c1997.  
Describes the growth and development of various plants. Advanced readers. (J)QK49 .P385 1997

***The Magic School Bus Plants Seeds: A Book About How Living Things Grow.*** Relf, Patricia. New York: Scholastic Inc., c1995.  
The magic school bus shows children how flowers get pollinated and produce seeds. Early readers. (J)QK926 .R279 1995

***Botanicum.*** Willis, Kathy. Somerville, Mass. : Big Picture Press, 2017.  
Showcases dozens of full-color plants from around the world in a gallery format, complemented by identification information and brief descriptions. Advanced readers or adults. (J)QK49 .W67 2017

***Wacky Plant Cycles.*** Wyatt, Valerie. New York: Mondo, c2000.  
Describes the life cycle of plants -- from seed to flower to seed. Early readers. (J)QK731 .W97 2000.

Updated November 2023. Books are listed alphabetically by the author's last name. For more educational resources, please ask a librarian.