

The mastery of reading and science can be rooted in and grown from the pages of picture books.

Success with science requires mastering science content and processes as well as literacy with the language used to learn and communicate science. Picture books foster this success at all levels of readiness.

Titles reflect endless interests. Reading picture books aloud benefits kids of all learning styles. Book art gives sophisticated visual examples and new perspectives on complicated, abstract concepts. The images spur interest in reading new vocabulary and gaining deeper, wider knowledge.

Smithsonian: <http://www.si.edu/About/Increasing-Scientific-Literacy>
 Research Recap: <http://www.ecs.org/clearinghouse/01/12/88/11288.pdf>

Seeds, Germination & Dispersal

A Seed is Sleepy Dianna Aston, Sylvia Long

Miss Maple's Seeds Eliza Wheeler

Oh Say Can You Seed? Bonnie Worth for Dr. Seuss

Planting the Wild Garden Kathryn Galbraith & Wendy Halperin

Growth, Function, & Uses

Jack's Garden Henry Cole

Plant Secrets Emily Goodman, Phyllis Limbacher Tilldes

A Leaf Can Be... Laura Purdie Salas, Violeta Dabija

Plantzilla Jerdine Nolen, Brian Keliher, David Catrow

Wangari's Trees of Peace: A True Story from Africa Jeanette Winter

No Monkeys, No Chocolate Melissa Stewart, Allen Young, Nicole Wong

Gregor Mendel: The Friar who Grew Peas Cheryl Bardoe, Jos. A. Smith

Ecosystems

The Great Kapok Tree: A Tale of the Amazon Rain Forest Lynne Cherry

Out on the Prairie Donna M Bateman, Susan Swan

On Meadowview Street Henry Cole

Where Once There Was a Wood Denise Fleming

A Place for Butterflies Melissa Stewart, Higgins Bond

The Tree Lady: The True Story of How One Tree-Loving Woman Changed a City Forever Joseph Hopkins

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