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.

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

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