

**Curriculum Resources for Teachers & Homeschoolers  
Available in the Rochester Roots Resource Center**

**Gardening with Children: Garden-Based Learning**

Brennan, Georgeanne & Ethel. *The children's kitchen garden: a book of gardening, cooking, and learning*. Berkeley, CA: Ten Speed Pr., 1997.

Eames-Sheavly, Marcia. *Sowing the seeds of success: how to start and sustain a kids' gardening project in your community*. Burlington, VT: National Gardening Assoc., 1999.

*Farm facts lesson plans*. Park Ridge, IL: American Farm Bureau Federation, 2000. Booklet & Lesson Plans. Grades 4-6 and Grades 7-12.

*Greening school grounds: creating habitats for learning*. Edited by Tim Grant & Gail Littlejohn. Toronto: Green Teacher; Gabriola Island: New Society Pub., 2001.

Life Lab Science Program Curriculum:

*Getting started: a guide for creating school gardens as outdoor classrooms*. Developed by Life Lab & Center for Ecoliteracy. Santa Cruz, CA: Life Lab Science Program, 1997.

Jaffe, Roberta. *The growing classroom: garden-based science*. Menlo Park, CA: Addison-Wesley, 1990. Activity guide for grades 2-6.

Lovejoy, Sharon. *Roots, shoots, buckets & boots*. New York, NY: Workman Pub., 1999.

Lovejoy, Sharon. *Sunflower houses: a book for children and their grown-ups*. 2<sup>nd</sup> Ed. New York, NY: Workman Publ, 2001.

O'Brien, John. *Schoolyard garden design: a guide to gardening with children*. Rochester, NY: Praying Mantis Pr., 1992.

*Schoolyard mosaics: designing gardens and habitats*. Burlington, VT: National Gardening Assoc., 2002.

Vorm, Anstiss C. *Beneath our feet: lessons on soil*. Ithaca, NY: Cornell Univ., 1992.

**Integrated Curricula (learning many subject areas using agriculture as the vehicle)**

Appelhof, Mary. *Worms eat our garbage: classroom activities for a better environment*. 1<sup>st</sup> Ed. Kalamazoo, MI: Flower Pr., 1993.

Common Roots Curriculum Guidebook Series: "A guide to an integrated, living curriculum" K-6.

Dennee, JoAnne. *Exploring the secrets of the meadow-thicket: a story of seasonal activities for the curious child*. Montpelier, VT: Food Works, 1994.

Dennee, JoAnne. *In the Three Sisters garden: Native American stories & seasonal activities for the curious child*. Montpelier, VT: Food Works, 1996.

Hand, Julia. *The wonderful world of wigglers*. Montpelier, VT: Food Works, 1995.

*The indoor river book: the complete guide of integrated activities for building & maintaining a model watershed in your classroom*. Dubuque, IA: Kendall/Hunt, 1997.

Eames-Sheavly, Marcia.

*The great American peanut.* Ithaca, NY: Cornell Univ., 1994.

*The humble potato: underground gold.* Ithaca, NY: Cornell Univ., 1995.

*Rice: grain of the ancients.* Ithaca, NY: Cornell Univ., 1996.

*The Three Sisters: exploring an Iroquois garden.* Ithaca, NY: Cornell Univ., 1993.

\*All for ages 9-12

Gillis, Jennifer Storey. *An apple a day! Over 20 apple projects for kids.* Pownal, VT: Storey Communications, 1993.

*GrowLab: Activities for growing minds* (1999, c.1990), and *GrowLab: a complete guide to gardening in the classroom.* Burlington, VT: National Gardening Assoc., 1999, c.1988.

Kiefer, Joseph. *Digging deeper: integrating youth gardens into schools and communities.* New York, NY: Food Works, 1998.

*Listening to the prairie: lessons & activities to complement the traveling exhibition of the Smithsonian Institution.* USDA Agriculture in the Classroom & NY Agriculture in the Classroom. Four folders: Pre-K – 1; 2-5; 6-8; 9-12.

O'Brien, John. *Reconnecting urban youth to nature and their local environment: curriculum guide.* Rochester, NY: Author.

Patten, Elizabeth. *Healthy foods from healthy soils: a hands-on resource for educators.* Gardiner, ME: Tilbury House, 2003. Keyed to Benchmarks for Science Literacy. K - 12.

### **Nutrition/Cooking/Food Science**

Farrell, Tracy. *In the bag!: families sharing science together.* Ithaca, NY: Cornell Cooperative Extension, Cornell Univ., 1995. Leader's guide & lesson plans.

Janet E. Hawkes. *Look inside your supermarket.* Educator's packet. Edison, NJ: Wakefern Food Corp. & ShopRite Supermarkets.

### **Environmental Education**

*Bottle biology: an idea book for exploring the world through plastic bottles and other recyclable materials/* Bottle Biology Project, Univ. of Wisconsin-Madison. Dubuque, IA: Kendall-Hunt, 1993. 1-8.

*Curriculum guide in environmental studies.* Ithaca, NY: Cayuga Nature Center, 1988. Pre-K – 6.

Moore, Robin C. *Natural learning: the life history of an environmental schoolyard.* Berkeley, CA: MIG Communications, 1997.

O'Connor, Maura. *Living lightly in the city: an environmental education guidebook for grades K-3.* Vol. I.; grades 4-6. Vol. II. 2<sup>nd</sup> Ed. Milwaukee, WI: Schlitz Audubon Center, 1992, c.1982.

Parella, Deborah. *Project Seasons: hands-on activities for discovering the wonders of the world!* Shelburne, VT: Shelburne Farms, 1995. Pre-K – elem.

*Wow! The wonders of Wetlands: an educator's guide.* St. Michael's, MD; Bozeman, MT: Environmental Concern, Inc. & The Watercourse, 1998, c1995. Grades K – 12.

### **Pedagogy (Theory & Practice of Education)**

Sapon-Shevin. *Because we can change the world: a practical guide to building cooperative, inclusive classroom communities.* Boston; Toronto: Allyn & Bacon, 1999.

### **Fictional Garden/Nature Themed Stories for All Ages**

Anaya, Rudolfo. *Farolitos for Abuelo.* 1<sup>st</sup> Ed. New York, NY: Hyperion, 1998.

Carle, Eric. *The very hungry caterpillar.* New York, NY: Philomel Books, 1989.

Azarian, Mary. *A gardener's alphabet.* Boston, MA: Houghton Mifflin, 2000.

Cherry, Lynne. *How groundhog's garden grew.* New York, NY: Blue Sky Pr., 2003.

Cherry, Lynne. *A river ran wild.* San Diego, CA: Harcourt Brace, 1992.

Fleischman, Paul. *Seedfolks.* New York, NY: Scholastic, 1997.

Kellogg, Steven. *Johnny Appleseed.* New York, NY: William Morrow, 1988.

Krull, Kathleen. *Harvesting hope: the story of Cesar Chavez.* San Diego, CA: Harcourt, 2003.

Levenson, George. *Pumpkin circle.*

Seabrook, Elizabeth. *Cabbages and kings.* New York, NY: Viking, 1997.

Sparrow, L.T. *All my relations: a prayer.* Arnold, CA: L.T. Sparrow.

Titherington, Jeanne. *Pumpkin pumpkin.* New York, NY: Mulberry, 1985.

### **Resources available electronically at:**

[www.tworiverscenter.org](http://www.tworiverscenter.org) (Food Works' Two Rivers Center) educational guidebooks & videos

[www.kidsgardening.com](http://www.kidsgardening.com) & [www.garden.org](http://www.garden.org) (National Gardening Association)

[www.thefoodproject.org](http://www.thefoodproject.org) (The Food Project)

[www.ohcms.org](http://www.ohcms.org) (Ohio State University Curriculum Materials Service – bought the rights to some material formerly distributed by Cornell Educational Resources)

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