

Garden-Based Learning Resources

Life Lab Science Program



Watch learning
come to life in
the garden!.

Since its inception in 1979 Life Lab Science Program has been a leader in Garden-Based Education. Training thousands of teachers across the nation, creating the Garden Classroom, a nationally recognized model school garden and training center, and publishing curriculum and activity guides are a few of Life Lab's accomplishments. The Garden Classroom is a California Department of Education Regional School Garden Training Center.

Learn more and order online at lifelab.org



Professional Development Workshops

Life Lab has developed a wide selection of garden-based learning workshops, available at our Garden Classroom Training Center or at your school site. Consulting services and/or specialized workshops are also available. Contact education@lifelab.org or visit the professional development page at www.lifelab.org.

Creating and Sustaining School Gardens

In this one day workshop you'll learn how to take the first steps of creating a living laboratory, including setting goals for your site, gathering input from users, making a fundraising plan, finding volunteers and donors, publicizing your garden and connecting to academic standards.

The Growing Classroom

This two-day workshop is ideal for those interested in supplementing their existing science program with garden-based learning. Using The Growing Classroom activity guide for grades 2-6, you'll experience hands-on activities aligned with CA State Science Standards, learn basic science concepts and gardening techniques, and develop planning and management strategies for a school gardening program.

Life Lab Science

This two-day workshop uses Life Lab's K-5 core curriculum- Life Lab Science to teach earth, life and physical science using the garden.

Discovering the Garden in Early Childhood Education

Spend a day looking at the garden through the eyes of a pre-schooler. Sample many activities that encourage young children to learn about their world using all their senses.

Plant It!, Grow It!, Eat It!

Make the connection from seed to table in this fun and delicious workshop. Explore ways to teach nutrition through gardening, harvesting and meal preparation while integrating with core academic subjects.

Math and Science in the Garden

This is a one-day workshop for upper elementary and middle school teachers who want to use the garden to enhance math and science learning.

Creating A Waste Free School

Learn how to reduce the amount of waste your school sends to the landfill while you reduce the amount of money you are literally throwing away.

Consultation & School Gardens Tour

Life Lab was founded in 1979 at Green Acres Elementary School in Santa Cruz. Since that time, Life Lab Science Program has been a leader in the school garden movement, helping to create thousands of school gardens across the U.S. Life Lab will lead your garden team on a tour of thriving school gardens in and around the Santa Cruz area. Gain ideas on design, educational uses, management and nutrition education.

Garden-Based Learning Publications



Life Lab Science K-5 Curriculum



Recognized by the Smithsonian Institute as an "outstanding curriculum", Life Lab Science is a garden-based, and grade level specific (K-5) curriculum. Teacher instructional manuals include pre- and post- assessment, unit planners, parent letters, and suggested connections to language arts, math and social studies. Also available: student activity guides and Spanish blackline masters for grades first through fifth, and music CD. Downloadable California State Science Standards matrix available at www.lifelab.org



Life Lab Science K-5 Curriculum

Kindergarten: Great Explorations

Teacher Resource Book \$75.95

1st Grade: Earth Is Home

Teacher Resource Book \$79.95

2nd Grade: Change Around Us

Teacher Resource Book \$79.95

3rd Grade: How Things Work

Teacher Resource Book \$79.95

4th Grade: Connections

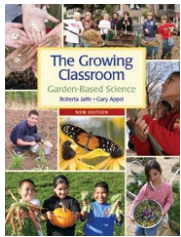
Teacher Resource Books with Lab Materials \$189.00

5th Grade: Change Over Time

Teacher Resource Books with Lab Materials \$189.00

More Resources

The Growing Classroom: Garden-Based Science and Nutrition Activity Guide



The Growing Classroom is our award winning resource book containing step-by-step instructions for setting up a garden-based science program and many outdoor classroom activities. Topics include working together in the garden, growing, nutrients, garden ecology, climate, nutrition, gardening tips and food choices. Downloadable CA

State Science Standards matrix available at www.lifelab.org. 464 pages. **\$39.95**

Kids' Garden Activity Cards - 40 Fun Indoor and Outdoor Activities and Games



This boxed card set makes a great gift for any child or family ready to create and explore the garden. These activities come in a set of 40 beautifully illustrated double-sided activity cards. Activity themes include:

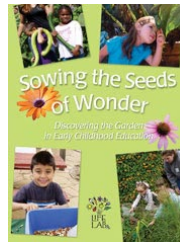
- * Exploring the Garden
- * Planting and Growing
- * Having Fun With Plants
- * Discovering Garden Critters
- * Creating Garden Art

The box also includes a garden instruction leaflet providing tips for gardening with kids. **\$19.99**

Getting Started: A Guide for Creating School Gardens as Outdoor Classrooms

This 50-page guide that asks and answers most questions you need to consider for creating an outdoor classroom garden. **Free download at www.lifelab.org**

Sowing the Seeds of Wonder: Discovering the Garden in Early Childhood Education



Through hands-on activities preschool-age children will engage all of their senses as they discover the joys of gardening. Sowing the Seeds of Wonder is an educator guidebook that provides insight and lessons for educators to help students develop a lifelong connection to the outdoors. Lessons guide young students to dig into the soil; observe birds, insects, and other critters in the garden; and enjoy the tastes of fresh fruits and vegetables they plant, harvest, and prepare. **\$16.95**

Popcorn/Maize

Activities help raise awareness about the diversity of local and national food production, introduce components of farming and demonstrate basic ecological concepts related to growing food sustainably. **Popcorn (lower grades)/Maize (upper elementary and middle grades) \$19.95each**

Create from Waste

K-7 activity guide for engaging students in community based ecology and waste reduction.

75 pages, **\$19.95**

Away with School Waste

A teachers guide to starting school waste reduction, recycling, and composting program. 17 pages, **\$19.95**

Banana Slug String Band CD Singing In Our Garden



Teach ecology, science and nature with the Banana Slug String Band. A collection of Banana Slug favorites including: Roots, Stems Leaves; I'm A Tree; Dirt Made My Lunch; Soil, Sun, Water and Air; Water Cycle Boogie; and Decomposition. This CD accompanies our curriculum. **\$15.00,**

Singing In Our Garden Lyrics \$9.00

Garden Signs



Created by the Life Lab Garden Classroom Staff and Design Science Graphics these garden themed signs will turn your garden plot into an interpretive site. Themes: weather, habitat, plant's needs, investigating the garden, plant adaptations, vermi-composting and composting. Have your sign professionally manufactured at esigns.com. **\$20/design, order online to download PDF files**