

EDUCATOR WORKSHOPS

The Growing Classroom - An Intensive on Garden-Based Learning

Learn to use a garden to breathe life into standards-based lessons, promote ecological literacy, encourage healthy eating, and support students' social development. Using Life Lab's The Growing Classroom activity guide for grades K-6, participants experience hands-on activities linked to Common Core Language Arts and Math, and Next Generation Science Standards; learn basic gardening techniques; and develop management strategies for a school garden program.

Intro. to Next Generation Science in the Garden

Let's apply the guiding principals of Next Generation Science Standards (NGSS) to make our students the lead scientists in our garden lessons! We will explore strategies and tools for supporting students in constructing explanations, making arguments from evidence, and communicating information. Then we will apply these strategies to favorite, tried-and-true garden activities to enrich students' opportunities to engage in the meaningful work of earth and life scientists.

Developing NGSS Lessons for the Garden Let's apply the guiding principals of Next Generation Science Standards (NGSS) to make our students the lead scientists in our garden lessons! This workshop is ideal for participants who have already attended the Intro. to NGSS in the Garden Workshop or are otherwise familiar with NGSS. Using activities from Life Lab's award-winning curricula, and/or lessons brought by participants themselves, participants in this workshop will spend a day developing, modifying, and sharing lessons for the garden using the NGSS approach.

Math & Language Arts in the Garden Learn to use a school garden to provide a meaningful context in which students can apply their emerging skills in math & language arts. Using lessons from The Growing Classroom, participants in this workshop will experience and discuss garden activities that support learning in math & language arts. Whether they are graphing the temperature of their compost pile over time; reading a recipe to make fresh salsa; writing a story from the perspective of an ant; or presenting to a buddy class on the animals that visited their sunflower patch, the opportunities for children to practice traditional academic subjects in the garden are limitless!

Continuing education credit is available for all workshops.

We can come to you...

Life Lab has trained tens of thousands of educators across the nation!

Sowing the Seeds of Wonder, Part 1 - Designing the Preschool Garden Learning Environment

Look at the garden through the eyes of a young child. Using Life Lab's Sowing the Seeds of Wonder activity guide for preschool and kindergarten, participants in this workshop will explore leadership techniques and physical garden design elements that cultivate in young children a sense of peace, caring, curiosity, and joy. This workshop is ideal for new educators as well as seasoned educators ready for a fresh perspective on guiding positive behaviours as well as designing an environment that is ripe for learning, connection, and growth. This workshop can be taken on its own, or in conjunction with Sowing the Seeds of Wonder, Part 2.

Sowing the Seeds of Wonder, Part 2 - Garden Activities that Inspire a Love of Learning, Healthy Food & Nature

Discover how you can use a garden to cultivate young children's love of learning, healthy food, and nature. Using Life Lab's Sowing the Seeds of Wonder activity guide for preschool and kindergarten, participants in this workshop will sample activities designed to encourage young children to safely explore the natural world using all of their senses. We will practice basic gardening and cooking skills together, with a focus on how to grow and prepare food with young children. We will also learn garden art projects and songs for preschoolers. This workshop can be taken on its own, or in conjunction with Sowing the Seeds of Wonder, Part 1.

Plant-to-Plate - Garden-Enhanced Nutrition Education

Make the connection from seed to table in this fun and delicious workshop. Using tried-and-true Life Lab lessons and recipes for grades K-8, participants explore effective ways to teach nutrition and encourage kids to eat more fruits & vegetables through hands-on activities with food, including gardening, harvesting, and meal preparation.

Outdoor Classroom and Garden Management

How can we possibly manage 30 students in an Outdoor Classroom?! Participants in this workshop will explore tried-and-true tips for establishing and maintaining a positive, engaging culture of learning and fun in a garden setting. Together we will experience and discuss setting the tone for effective learning; garden class routines; station rotations; and specific techniques to maximize student engagement and participation. We will also discuss year-round garden activity planning that supports academic and garden care goals.

...Or you can come to us!

Attend a training at our Garden Classroom at the UCSC Farm.



To learn more about our workshops, fees, and registration, visit www.lifelab.org/gcworkshops or call 831.459.2001

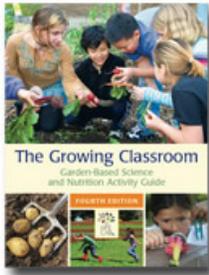


Life Lab Publications & Workshops

Bring Learning to Life in the Garden!

EDUCATOR RESOURCES

The Growing Classroom Garden-Based Activity Guide



This award-winning resource book for educators contains science, math, language arts, and nutrition activities that you can do with your students in the garden. A searchable online database cross-maps each activity to Next Generation Science and Common Core Math and English Language Arts Standards. 504 pages. **\$39.95**

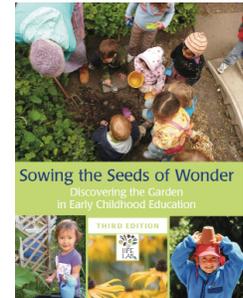
Life Lab Science K-5 Curriculum



Recognized by the Smithsonian Institute as an “outstanding curriculum,” *Life Lab Science* is a core curriculum which integrates earth, life, and physical science concepts within the context of a Living Laboratory school garden.

<u>Kindergarten: Great Explorations</u>	\$79.95
<u>1st Grade: Earth Is Home</u>	\$79.95
<u>2nd Grade: Change Around Us</u>	\$79.95
<u>3rd Grade: How Things Work</u>	\$79.95
<u>4th Grade: Connections</u>	\$189.00
<u>5th Grade: Change Over Time</u>	\$189.00

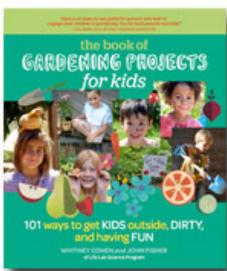
Sowing the Seeds of Wonder Discovering the Garden in Early Childhood Education



This guide is full of hands-on garden activities designed to inspire in young children a connection to the outdoors, an appreciation of healthy foods, and a love of learning. A searchable, online database cross maps each activity to relevant standards from California’s Preschool Learning Foundations. 120 pages. **\$16.95**

FAMILY GARDENING

The Book of Gardening Projects for Kids 101 ways to get KIDS outside, DIRTY and having FUN



This inspiring guide offers simple, practical advice as it takes you step-by-step through more than 100 engaging, family-friendly garden activities. Whether you’re playing leapfrog over pumpkins, harvesting a six-plant part burrito, cooking up a compost cake, or weaving lavender wands, the fun-filled memories will last a lifetime. **\$29.95**

Kids’ Garden Activity Cards 40 Fun Indoor and Outdoor Activities & Games



With 40 interactive activities and games, Kids’ Garden encourages children to engage with the outdoors and appreciate the green world around them. Each double-sided card has step-by-step instructions with colorful collage artwork. A great way for budding gardeners to plant, investigate, learn and experiment! Parents’ Choice Award Winner. **\$19.99**

GARDEN SIGNS



Created by Life Lab staff and Design Science Graphics, these garden-themed signs will turn your garden plot into an interpretive site. Themes include weather, habitat, plants’ needs, investigating the garden, plant adaptations, composting, vermicomposting, saving water, and rain water storage. Have your sign professionally manufactured at esigns.com. **\$20/design, order downloadable PDF or Illustrator files.**



Shop Online at www.lifelab.org/store or call 831.459.2001
Free resources available at www.lifelab.org/category/garden-tips

