



## The Growing Classroom Workshop Agenda

### Day 1, 9:30am-3:30pm

- 9:30 Welcome, Introductions
- 9:45 Cultivating Teamwork and Collaboration  
**Chapter: Let's Work Together**
- Discussion: Building Community in the Garden
  - Sample Activity: Group Juggle, [TGC 39](#)
- 10:00 Presentation: The Life Lab Approach to Learning
- 10:15 Cultivating a Love of the Natural World  
**Chapter: We Are All Scientists**
- Discussion: Rich Observation
  - Sample Activity: Sharp Eyes, [TGC 55](#)
  - Sample Activity: Six of One, [TGC 66](#)
  - Spotlight on English Language Arts: Antonyms; Categorizing; Real-life connections between words and their use; Shades of meaning among closely related adjectives
- 10:45 Break
- 11:00 Discussion: Outdoor Classroom Management
- 11:20 Growing Scientists in the Garden  
**Chapter: The Living Earth - Soil**
- Sample Activity: Eat the Earth, [TGC 216](#)
  - Spotlight on Scientific Practices: Developing and Using Models; Using Mathematics and Computational Thinking



- Sample Activity: Space Travelers, [TGC 79](#)
- Spotlight on Scientific Practices: Engaging in Argument from Evidence; Constructing Explanations and Designing Solutions

**12:00** Lunch, Santa Cruz Visitor Information

**12:45** Discussion: Garden Safety with Kids

**1:00** Cultivating Environmental Stewardship  
Chapter: The Living Earth - Soil

- Discussion: Tool Safety, Managing Groups Effectively
- Sample Activity: Let's Make a Compost Cake, [TGC 103](#)

**2:00** Break

**2:15** Cultivating a Love of Healthy Food

- Discussion: The Power of Garden-Enhanced Nutrition Education
- Sample Activity: Sensory Soil, [TGC 81](#) (modified to be done with food!)
- Spotlight on English Language Arts: Real-World Connections Between Words and Their Use

**3:00** Cultivating Scientific Thinking

- Sample Activity: Discovering and Illustrating Plant Structures
- Spotlight on Science Notebooking and Scientific Illustration

**3:25** Reflection and Wrap Up and Details for Tomorrow

**3:30** Closing, Optional Tour of UCSC's Center for Agroecology and Sustainable Food Systems



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## Day 2, 9:30am-4:00pm

- 9:30**      **Designing Outdoor Spaces for Learning**
- Garden Exploration
  - Discussion: Garden Design Ideas for Education and (Relatively) Easy Maintenance
- 10:15**      **Growing Gardeners: Preparing and Planting Beds with Kids**
- Garden Bed Types
  - Preparing In-Ground Garden Beds, [TGC 465](#)
  - Direct Seeding, [TGC 452](#)
  - Transplanting/Intercropping, [TGC 452](#)
  - Watering, [TGC 464](#)
  - Tips to Keep Things Growing, [TGC 470](#)
- 11:15**      **Break**
- 11:30**      **Growing Gardeners: Starting Seeds with Kids**
- Seeding and Transplanting, [TGC 452](#)
- 12:15**      **Lunch**
- 1:00**      **Discovering Cross-Curricular Connections in [The Growing Classroom](#)**
- 1:45**      **Cultivating Ecological Literacy**  
**Cycles and Changes**
- Sample Activity: Cycle Hunt, [TGC 191](#)
- 2:15**      **Break**
- 2:30**      **Teaching with the 5E's**
- 3:00**      **"Back Pocket" Garden Activities**
- View more at <https://www.youtube.com/lifelabvideos>
- 3:20**      **Reflection and Goal Setting, Evaluations, and University Credit**

