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

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● 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
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