



Cultivating Connections: Developing After-School Curriculum for School Gardens

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UO Environmental Leadership Program

Environmental Education



Conservation Science





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connections

In School

- Clear Lake Elementary
- Bertha Holt Elementary
- Dos Rios Elementary
- River Road Elementary
- Guy Lee Elementary
- Thurston Elementary
- Danebo Elementary



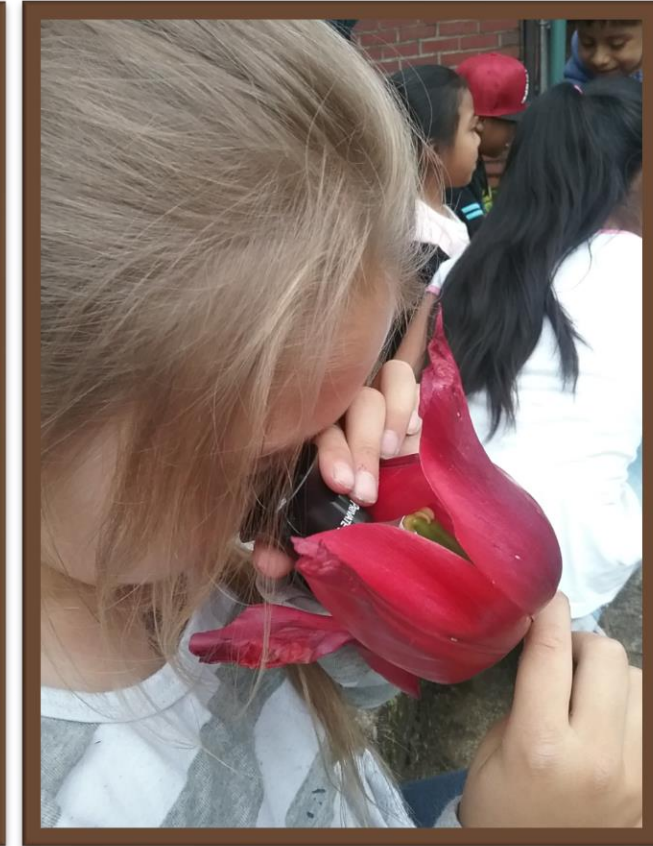
After School

- Howard Elementary
- River Road Elementary
- Chavez Elementary



Methods: Awareness to Actions

- *Awareness* of the relationship between humans and natural systems
- *Knowledge* of the natural processes that occur in a garden system (pollination, pollinators, weather, habitat, food production)
- *Attitudes* of reciprocity, stewardship and responsibility for the garden environment
- *Skills* of critical thinking, problem solving, and observation in regards to the environment
- *Action* in engagement with gardens in school and community
- Tblisi Declaration (1977)



Educating students about gardens in order to excite personal responsibility and stewardship for the environment!

Methods: Engaged Pedagogy

Teachers as Mentors



- Engaged in the learning process
- Approachable

Inclusivity



- Acknowledging various learning styles
- Recognizing students' unique life experiences and influence on individuality

Recognition of Individuals



- Race and ethnicity
- Socio-economic background
- Sex and gender
- Cultural background
- Diverse perspectives

Methods: NAAEE GUIDELINES

Implemented in curriculum building:

- Fair and Accurate
- Depth
- Skill Building
- Action Oriented
- Instructional Soundness
- Usability



Curriculum



- Developed a series of 5 lesson plans
- Spring Phenology Sequence

LESSON 1: WEATHER



Spring Weather Brings Garden Treasures

LESSON 2: POLLINATION



The Purpose of Pollen

LESSON 3: POLLINATORS



Friends of the Garden

LESSON 4: HABITAT



What Makes a Habitat a Home?

LESSON 5: RECIPROCITY



The Giving Garden



210 Hours of Hands-On Volunteer Work
560 Students Mentored

650 Hours of Professional Develop





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"To Plant a garden is to believe in tomorrow."

—Audrey Hepburn





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school
garden
project
OF LANE COUNTY



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Summary

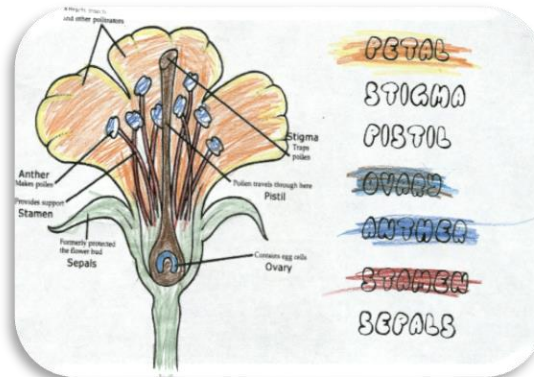
Teaching
Methods

Evolving
Technique

Creating
Curriculum

Implementing
Lessons

Professional
Development





Community



Leadership

What We Gained

Family



Support



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- Howard Elementary
- Clear Lake Elementary
- Holt Elementary
- Chavez Elementary
- Dos Rios Elementary
- River Road Elementary
- Guy Lee Elementary
- Thurston Elementary



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Questions?

