



# School Gardens as a Model for Natural Systems

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School Garden Project of Lane County



## What we do:

School Garden Project helps Lane County schools create, sustain, and use onsite gardens by providing resources, professional consultation, and educational programming. We are committed to a future in which school garden education helps children become healthy adults who eat their fruits and vegetables, know the basics of growing food, and contribute to a thriving community.

- ✓ Utilize school gardens as outdoor classrooms and living laboratories.
- ✓ Teach Next Generation Science Aligned curriculum as well as STEM after school programs
- ✓ Support over 60 schools annually through our Support Services Program
- ✓ Provide opportunities for hands on learning and environmental education without leaving the school





# Next Generation Science

Crosscutting  
Concepts

Science and  
Engineering  
Practices

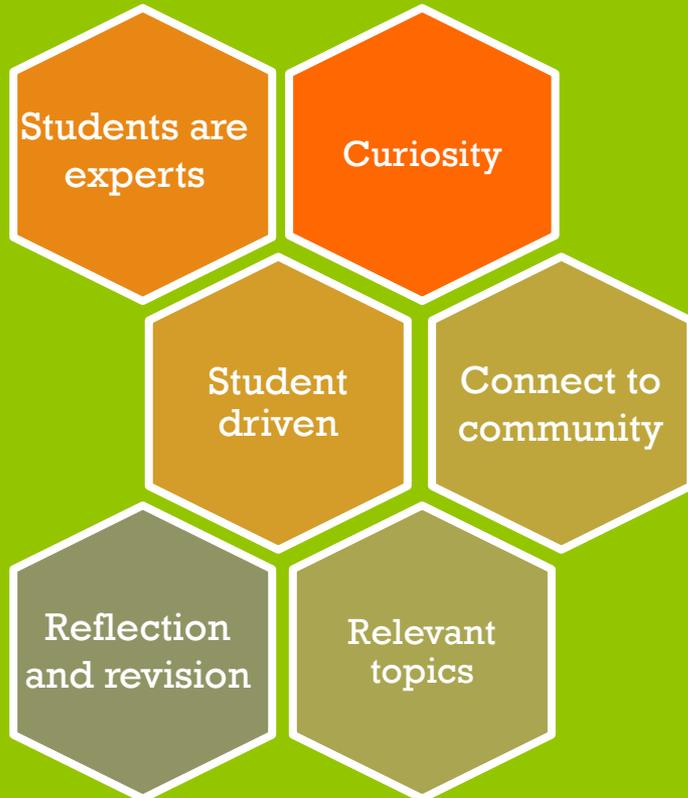
Disciplinary  
Core Ideas





# Inquiry and Project Based Learning

“Instead of presenting facts, use questions, problems and scenarios to have students learn through their own agency and investigation.” *Edutopia*



# + Ecosystem Services

The garden provides countless opportunities to explore the concepts of ecosystem services



Supporting

- Pollination



Provisioning

- Food Production



Regulating

- Decomposition





# Workshop Outline



Background Knowledge



Activity Stations & Rotations



Soil Inquiry



Decomposers



Ideas & Take Aways



Resources

school  
garden  
project  
OF LANE COUNTY

