

A Lesson In Sustainability



Garden Objectives:

- To increase student's appreciation for the world around them and their responsibility to it.
- To encourage students to become involved with issues in a way that builds a positive attitude towards the future.
- To increase student's understandings of curriculum-related materials.
- To maintain high productivity with no negative environmental impact.
- To increase overall biodiversity and enhance the school environment.
- To provide a community service by meeting the educational, emotional and nutritional needs of our community.



Curriculum Connection

The school garden is an outdoor classroom designed to provide experiential learning in: sustainable agriculture, water and soil resources, land management, biodiversity, solid waste management, chemistry, alternative energy, genetics, plant development and propagation, ecosystems, species interaction, industrial technology, marketing, food security and safety, art, mathematics, history, education, mentoring, time management and community service.



Production

The School Garden provides produce to the community through our farmer's market stand, open three days a week during the summer. Once school starts, the emphasis becomes feeding the students, by providing produce to the school cafeteria.



Features

- 38 Raised Beds
- Permaculture
- Hugelkultur
- 60 ft. by 30 ft. Hoop House
- 30 Fruiting Trees and Shrubs
- Bee Hive and Aquaponics System
- Pergola and Composting Systems
- Greenhouse, Solar Array and Shed



Accomplishments

- of Students Impacted
- Numerous Grade Levels Involved
- Community Workshops and Events
- Over 1000 lbs. of Produce Served In School Cafeteria



“Growing To Green” Educational Garden of the Year (2009)

The Summer Garden Class

The objective of this course is to provide students with an authentic, experiential learning opportunity that emphasizes project based education and application. Students will learn about ecosystem services and their impact on those services while they maintain a productive, sustainable agricultural system emphasizing heirloom plants, composting, seed saving and organic practices. In addition, students will be involved in the post production side of agriculture, through the onsite farmer's market and the production of food for the school cafeteria. (Earn a full credit in Life Science. See Mr. Reding or your Guidance Counselor more information.)



During the first summer of the garden, a reporter hoping to do a story on the project stopped by to interview the students. He asked if this garden was important; and if it could save the world. The student answered, "I don't think the garden will save the world...but the idea might!" ("Holly")



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Granville Schools
Sustainability
Project

The Ecology of a Sustainable System



"To forget how to dig the earth and tend the soil is to forget ourselves"

- Mahatma Gandhi -