IOWA STATE UNIVERSITY.

EARTH Program





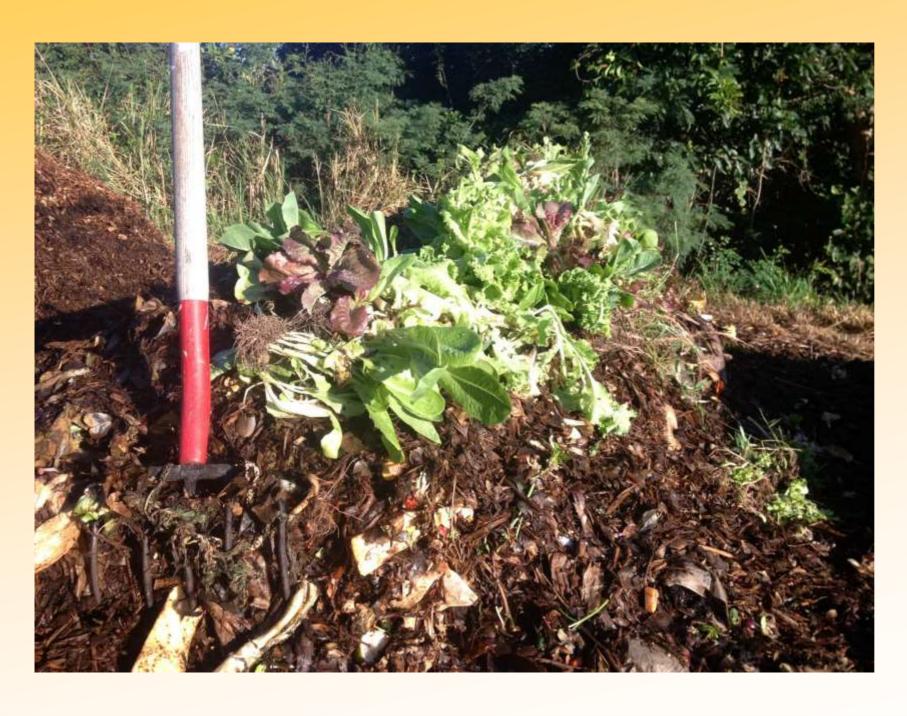








Starting a School Compost Program



Dr. Dave Minner Gifft Hill School

Harith Wickrema
Island Green Living
Association

Nov 30, 2016

IOWA STATE UNIVERSITY

Global Resource System

THE MAJOR | GLOBAL EXPERIENCE | CAREERS | GLOBE COMMUNITY | ABOUT US



Your major could make all the difference... in the world.

Talking about global issues is one thing, starting to solve them is another. Service Learning projects do just that by providing students the opportunity to learn from and contribute to the local or global

Global Experience

INTERNSHIPS

IOWA STATE UNIVERSITY -



Gifft Hill School

- 180 Students
- 70% tuition assistance
- 50%islanders50%continentals

Picture



EARTH Gardens







Some Considerations

- Dedicated leader, school support
- Make it fit curricula, math, science, elective Farm to Table
- Garden or recycling program
- Involve community
- Have Fun



Answer these questions first!

- What is the goal?
 - Demonstration to teach math, science, sustainability
 - Targeted waste reduction goal
 - —Garden production



Answer these questions first!

- Age of composting students?
 - -Age appropriate equipment
 - K-3 worm composting
 - 4-5 small drum 30 gal
 - 6-8 larger drum 80 gal or compost bin
 - 9-12 Largest 150 gal or compost bin



Answer these questions first!

- Who will lead the program?
 - –Maybe it is you since you are here!
 - —Get the community involved



Compost Containers





Compost Containers



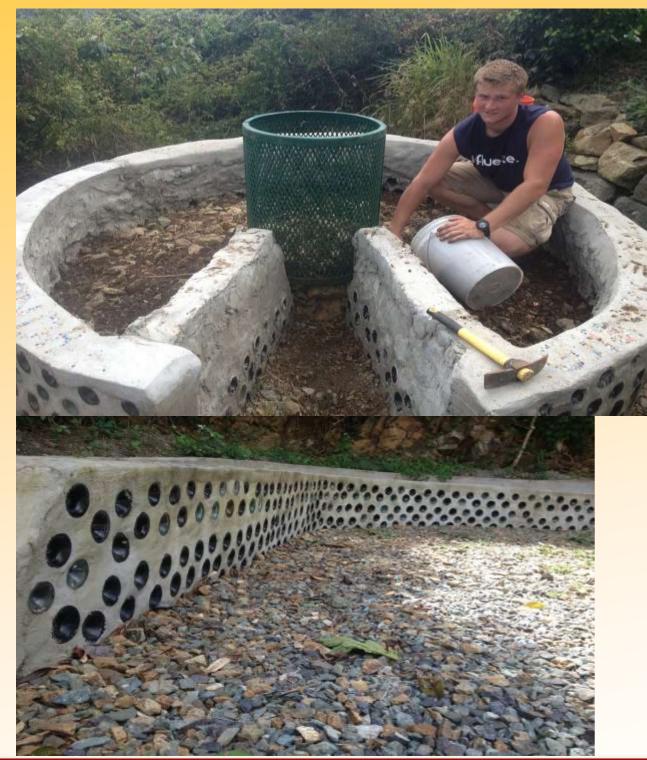


Compost Containers





Static Composting







Static Composting





Materials – Greens & Browns







Materials – Greens & Browns







Medium Size Composting









Vermicomposting – worm composting







Vermicomposting – worm composting





Community Volunteers





Community Volunteers





Fun Lessons with Food

- Grow/Eat garden food
- Reuse as compost
- Cycle of life
- Culture of the Table























Starting a School Compost Program, Minner & Wickrema, Caribbean Recycling Summit, Puerto Rico11-30-16

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