







Starting a School Compost Program



Dr. Dave Minner
Gifft Hill School

Harith Wickrema
Island Green Living
Association

Nov 30, 2016



SERVICE LEARNING

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 –



Giff Hill School

- 180 Students
- 70% tuition assistance
- 50% islanders
- 50% 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



35 cu yds
\$6000

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















