



**The Green Team**  
**Proposal prepared by Andrew Culp and Nancy Barlow**  
**10/13/08**

Mission

The Green Team's mission is to extend classroom learning by providing environmental enrichment and leadership opportunities to fifth grade students through authentic problem-based and differentiated experiences.

2008-2009 GOALS:

- To make a **quantifiable positive impact on the environment** through lowering energy consumption and waste both within the district and within the greater geographical area.
- To provide opportunities for authentic **community service** and to show how personal choices can make a exponential impact on the community.
- To **lead by example** and teach through a peer-to-peer and student-led education programs.
- To experience 2 or more field trips that would provide an understanding of **real-world environmental applications**.

**THREE PHASES:**  
**PHASE I: "MY STUFF"**  
**PHASE II: "OUR STUFF"**  
**PHASE III: "EVERYONE'S STUFF"**

**PHASE I: "MY STUFF"**  
**(6 weeks, November/December)**

Focus: Personal  
*Introduction and student initiation*

Essential question: How do personal behaviors affect the environment?

Week 1	Discuss with students their reasons for joining The Team. Go over expectations, goals. Play video of Roger's Call to Action. Assign the "Personal Stuff Journal", with which students will document how much "stuff" they use in a day.
Week 2	Discuss the Personal Stuff Journal. Share and compare in small groups. Issue GREEN TEAM CHALLENGE #2: Take one product from your analysis and research its product lifecycle from start to finish. Log on to GT website and suggest a helpful website for research. Due week 4.
Week 3	Students will sort, document, and analyze lunchtime school trash.
Week 4	Trash analysis & discussion. Green Team Challenge #2 due.
Week 5	Share results of Green Team Challenge #1, Green Team Celebration/Ceremony.
Early January	Field Trip to Sussex County Municipal Landfill.

**PHASE II: "OUR STUFF"**  
**(8 weeks, January/February/March)**

Focus: School District  
*Waste Reduction*

*Essential Question:*

How can we discover what resources are being wasted in our schools?

Phase II will focus on three facets of waste reduction for the Franklin Lakes School District: Energy, Paper, and Food.

*Possible lessons on:* Doing an energy audit of the schools, report findings, recommendations back to Superintendent & BOE, participating in the Great Copy Machine Epidemic to bring attention to paper consumption, introduction to composting was a way to reduce food waste, field trip to a recycling facility

**PHASE III: "EVERYONE'S STUFF" (8 weeks, April/May/June)**

Focus: Franklin Lakes and surrounding communities.

*Implementation*

*Essential Question:* What ideas can we implement to make our town and surrounding communities more environmentally sustainable?

*Possible lessons on:*

Implementing solutions to conserve energy (turn off lights campaign, rooftop garden, etc.), conserve paper (student-led assemblies/education), conserve food waste (reusable bottle fundraiser, setting up school composting, etc.)