

www.wecanchange.com



**GECO (Garden Ecology Club Organization)
Powell GT Magnet Elementary 2013-2014**

Step 1: Learn

Powell GT Gardens

Before:



Through a series of community partnerships: NCSU, Sixth Sun, and a team of parents, teachers and students our gardens are taking root!

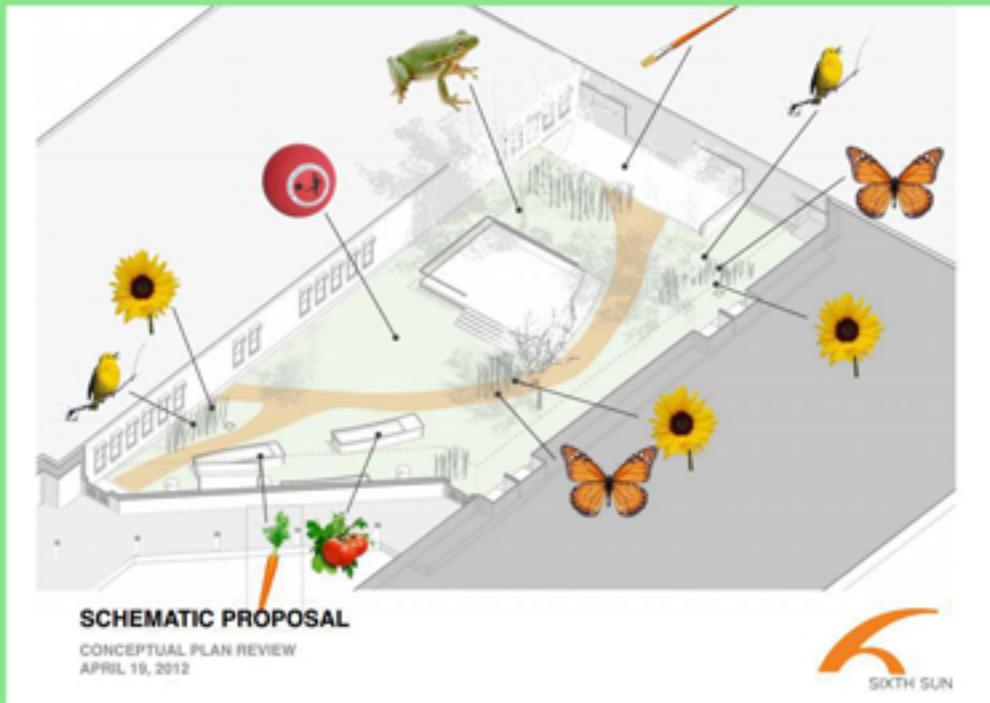
After:

Garden Mob #1



After:

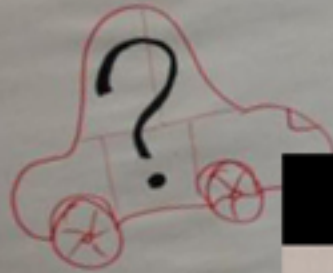
Garden Mob #2



Step 2: Plan

Driving Questions:

How can we be change agents at Powell?



How can we keep it going with the budget?

How can we make the first step right?

How can the garden reproduce itself?

How can we get the rest of the school?

How can we use our 2-10 minutes?

What can we do to make the garden better?

How does the school work?

How can we change the way we think about the garden?

N2K (Need to Know)

Do we need money?

How many people we need?

THE NAME?

How can we make it fully sustainable!!

How do we convince people to be in the club?????????

Where are we going to plan it?

WHAT DO WE DO?????????

How long is it going to be?

Where do we get the supplies???

How can we figure out what we need?

How can we as the ecology elect, initiate a garden club that is sustainable for Powell elementary school?

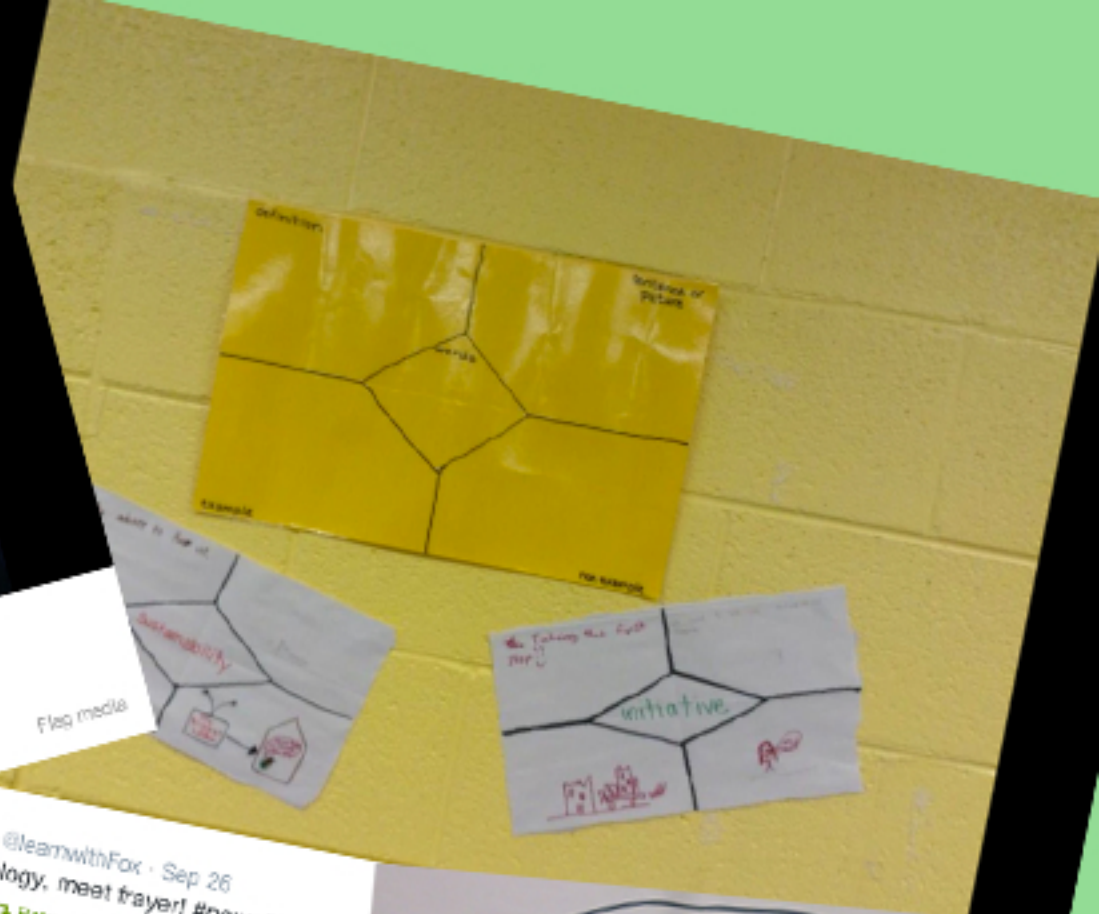


Cristen Laurens @CLAurens5 · Oct 1

Stay tuned for what's to come in "Ecology" at Powell! #powellgt @learnwithFox #wcpssmagnets pic.twitter.com/8gncaJsq1e

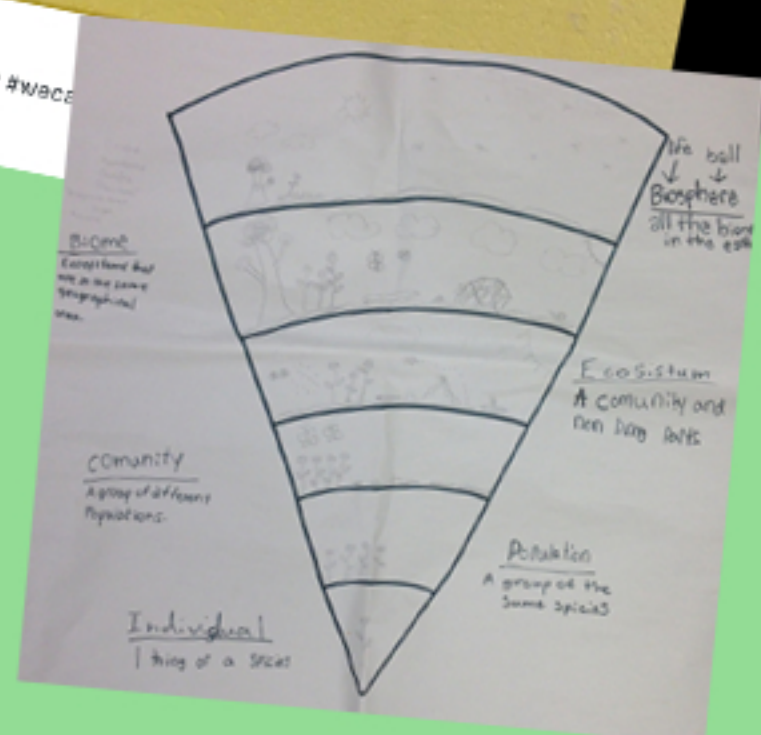
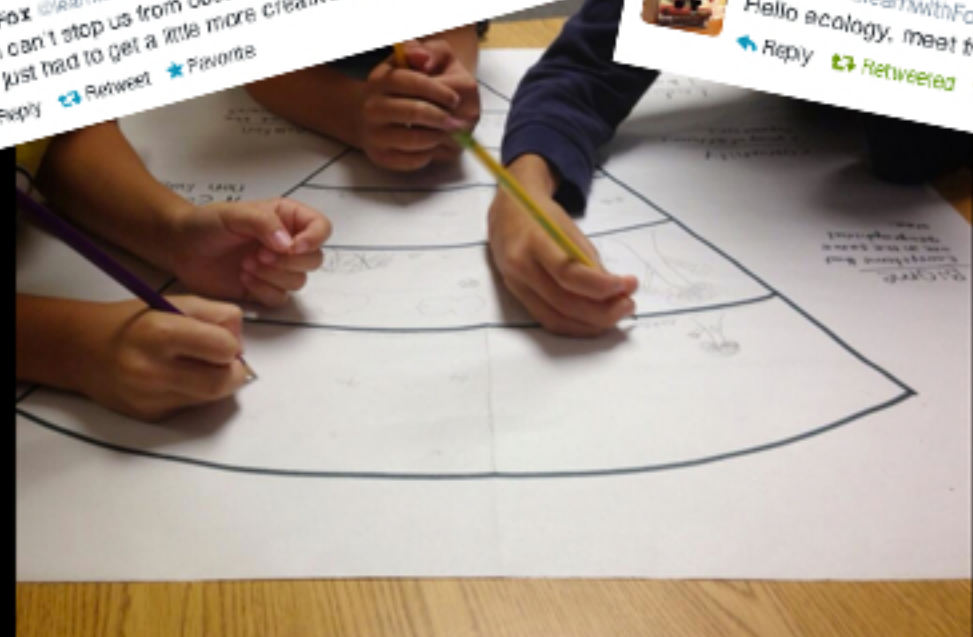
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Flag media




Ms. Fox @learnwithfox · Sep 16
 Rain can't stop us from observing in the garden! #powellgt
 We just had to get a little more creative! pic.twitter.com/EoRvww8iD9G
 Reply Retweet Favorite


Ms. Fox @learnwithfox · Sep 26
 Hello ecology, meet frayer! #powellgt #wecc
 Reply Retweeted Favorited




Cristen Laurens @CLaurens5 · Sep 18
 Great thinking from "individual to biosphere" AG Ecology! @learnwithfox #powellgt pic.twitter.com/UIY26XQGKB
 Reply Delete Favorite







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21st Century Skills

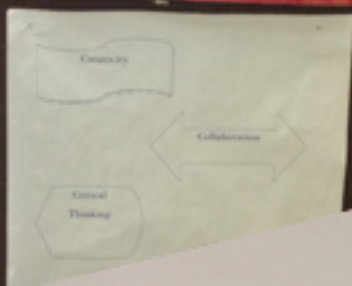
Collaboration

Creativity
Critical Thinking
Communication

Critical Thinking

- I listen 
- I ask questions 
- I share ideas 
- I use information 
- I think hard 
- I am creative 

Project Based Learning:



Stakeholders

- 4th grade Ecology students
- Ms. Laurens
- Ms. Fox
- Mr. Miller
- NC State
- Ms. Lisa (cafeteria)
- Powell students, staff, teachers
- Ms. Tina, Mr. Summers, Ms. Morris

1. Do you approve of us starting a garden club?
2. Which days would be appropriate?
3. Would you be willing to join our club?
4. Could you help us advertise?
5. What ways could you help us advertise?
6. Do you have any concerns? If you do what are they?

ANSWERS

1. Yes!
2. (TBA)
3. ~~No~~ ~~Yes~~ ~~No~~ ~~Yes~~ YES!!
4. Yes - Posters, videos, online magazine, website, twitter
5. videos, twitter, online magazine
6. I have ~~several~~ nope, no, concerns. 😊

Step 3: Act



GECO

PantherStyle

New look, new features! Take a peek inside!

GECO's got eco!

find out how... P2 >>

Also inside

GT Theme

P2 >>

Common Core

P4 >>

Jade: The Therapy Dog

P5 >>

Magnet Recruiting Season is here!



GECO news



by: Delani Bodette
(6 AIG Ecology Elective)

Breaking news... GECO has been discovered at Powell GT Magnet Elementary. Their catch phrase is "GECO's got eco." Their mission is to save the world using the Butterfly Effect and the website www.wecanchange.com. If you want to learn more, please go to that website, then go to your grade level and go to About the Challenge. Look at the Agents of Change and read the descriptions. GECO's have been working on this for a very long time now. Keep reading to find out what GECO stands for.

GECO stands for: Garden Ecology Club & Organization

When the garden club was in the makings, we had a driving question. Our driving question was "How can we as the ecology elective initiate a sustainable garden club for Powell GT Magnet Elementary School?"

Some of our NZK's (Need to Knows) were: Do we need money? Where do we get the money? How do we make it fully sustainable?

Well that's it for now! Join us Wednesdays at 4:00 in the Powell GT Courtyard Gardens and help us change the world one step at a time!

1st Wednesdays @ 4:00

During Winter, GECO will meet ONLY on the first Wednesday of the month!
December 4, 2013
January 8, 2014
February 5, 2014



GECO



plants
 short poster to tell
 me when to tell them
 or what they look like.
 or supposed to

Weeding
 show litter kids
 what to weed

- Supplies
- more gloves
 - more pitchforks?
 - push brooms
 - hay bales

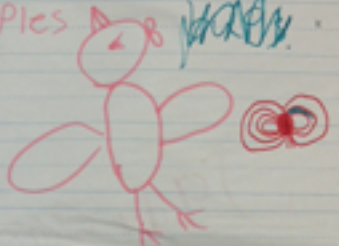
Worms
 Better organized.

mulch
 Assigning different
 jobs for people - wheel barrow
 pushing - shoveling,
 spreading mulch - alternate
 jobs every _____



Garden wish list

more plants, 10 Lips, flowers, butter fly, more bees,
peppers, bird bath, starwberry, Potatoes,
watermelon, pumpkin, tomatos, Grapes!
bird nest, desks, Fairy house, Lady bug,
decorations on the tree, apples & peaches.
Worms, carrots,
tagme oranges, dit,



Garden wishes

1. I wish for ^{more} more plant.
2. more flowers.
3. plants that feed Animals.
4. Animals that eat insects.
5. For it to run more.
6. more insects.
7. For more sun to come.
8. for Butterfly.
9. birds path.
10. For More Shplisy.
11. birds. Stepping stone
- 12.
- 13.
- 14.
15. Pantid dots by cait

Change Agents!



Thank you for
the challenge!