

**Sustainability**

Creative  
Students

Bright Ideas  
Green Games

Reduce Reuse Recycle

**GoGreen**

Recycling

Teamwork  
Staff

Stop Waste

Healthy

Teachers

Carbon Footprint

**E2M**

**Green Team**

Reduced Utilities

**Eanes Energy Management**

Environment

**Campus Conservation**

# What is the Campus Conservation Committee?



- a group of teachers & staff at each school focused on reducing Energy consumption

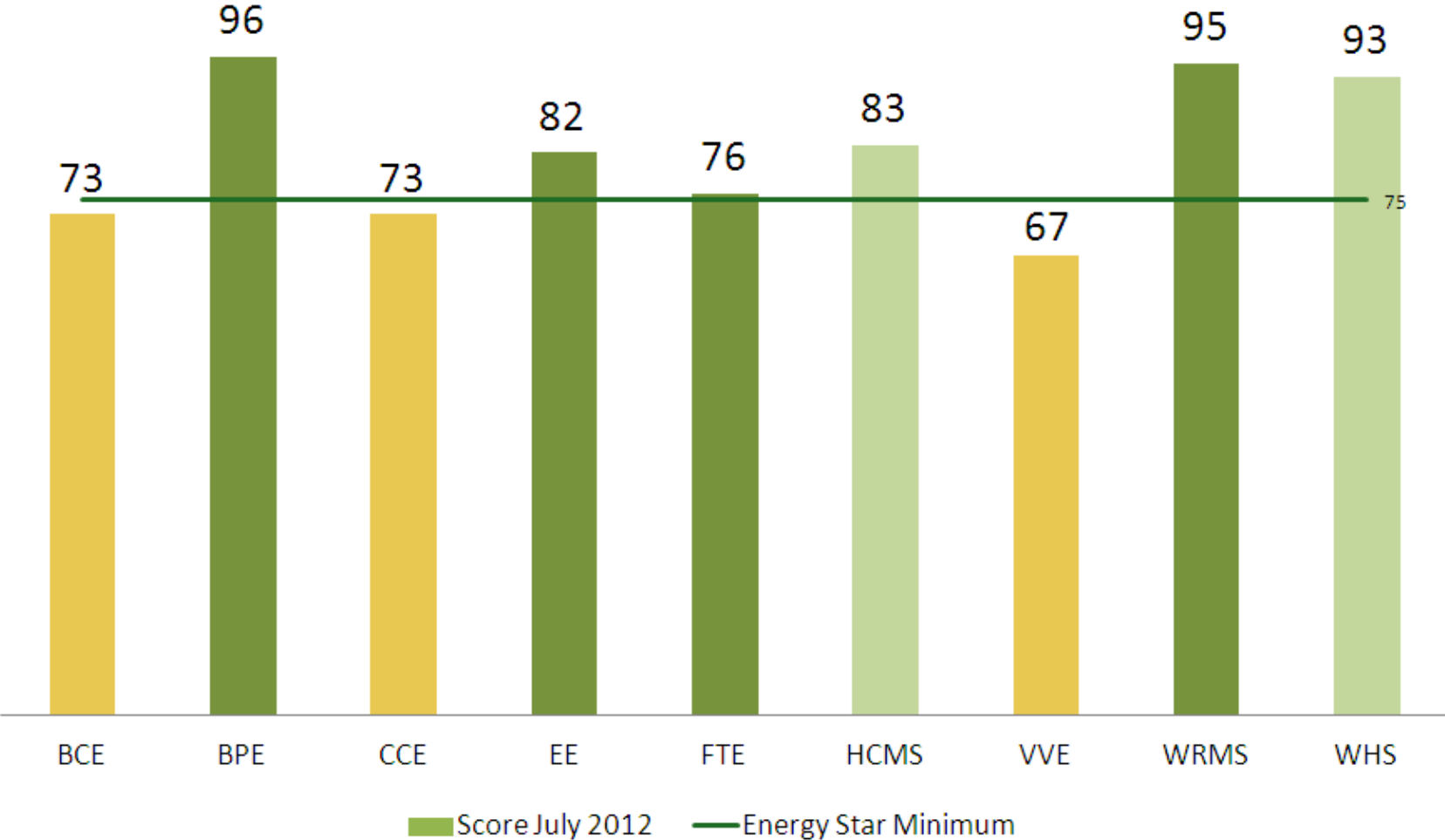
# Campus Conservation Committee tasks

- setting goals to reduce utility consumption
- reviewing findings of 3<sup>rd</sup> party Energy Audits
- giving input on Energy policy
- conducting mini Energy-audits
- reviewing monthly utility usage
- comparing utility usage between campuses
- over-seeing the student Green Team by picking an advisor, setting meeting times and reviewing topics

How to pick the Green Team advisor(s)

- any staff volunteer interested in the environment
- willing to put in some extra time for Green meetings
- excited to inspire students & staff to get involved
- science teachers & coaches are excellent options

# Energy Star Ratings July 2012



\* pale green are pending applications



# What is the Green Team?

- a group of students supervised by teachers focused on reducing Energy consumption

# Green Team: suggested tasks

- learn about sustainability & the environment
- do activities related to reducing energy consumption
- conducting mini Energy-audits
- giving “Energy Saver Awards” to students/staff who foster going Green
- giving “Energy Waster Tickets” to staff who leave lights on or doors open, etc
- charting monthly utility usage
- compete in Green Games to see which campus can reduce utility usage

# Green Team: Lesson 1

## Sustainability

- What is the Green Team?
  - a group of students focused on learning about helping the environment & sustainability
  - Talk about what goals & activities you would like at your school



# Sustainability

Conservation: an effort to protect the environment, plants, & animals by the responsible use of natural resources (ie use only what you need & not damage the world around you)

Sustainability: looking at the long term impacts of peoples interaction with the environment & resources (ie consider how your actions today can affect the years to come for the environment)



# Sustainability

- Environment: the plants, animals, air, oceans lakes, rivers, farms, cities & people that make up the world around you
- Natural Resources: water, air, sunlight, gas, oil, coal & minerals that people use everyday
- Pollution: damage to the environment as a result of people's actions (ie accidental oil spill causes water pollution)

# Sustainability



I'm only ONE person how can my actions affect the environment?

- every little bit helps
- one person can inspire a group
- one person or a group can come up with great creative ideas to make the world we live in a healthier place.

# Sustainability



Actions for today:

- Use only what you need
- Recycle paper, plastic, metal, & glass
- Turn off lights in rooms you leave
- Set Air Conditioning at a reasonable temp
- Dress for the season
- Make sure doors & windows don't let AC out
- Make sure faucets don't drip

# Lesson 1: Tasks

- Start recruiting members
- Elect a student Team Captain or Deputies
- Talk about Sustainability & the environment with your parents or friends
  - why are forests, lakes & animals worth protecting?
  - what can happen if pollution isn't cleaned up?

# Lesson 1: Activity

- Create a Green Team logo or flag for your school



# Lesson 1: Books

Elementary

- *The Curious Garden* by Peter Brown
- *Our Earth: Helping Out* by Peggy Hock

LESSON PLAN

BookFLIX™

Watch the Story! Read the Book!

weston woods

The Curious Garden

Our Earth  
Helping Out

By Peggy Hock

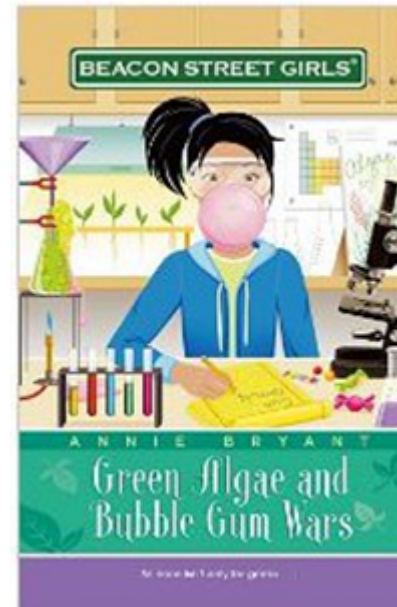
GO GO

The graphic is a blue-bordered frame with a white scalloped inner border. At the top right, it says 'LESSON PLAN'. In the center, the 'BookFLIX' logo is displayed. Below the logo are two options: 'Watch the Story!' with a play button icon and 'Read the Book!' with an open book icon. Under 'Watch the Story!' is a book cover for 'The Curious Garden' by Peter Brown, published by Weston Woods. Under 'Read the Book!' is a book cover for 'Our Earth: Helping Out' by Peggy Hock, published by News. At the bottom of each book cover is a green circular button with the word 'GO' in white.

# Lesson 1: Books

## Middle Schools

- *True green kids : 100 Things You Can Do to Save the Planet* by Kim McKay & Jenny Bonnin
- *Green Algae & Bubble Gum Wars* by Annie Bryant



# Lesson 1: Books

## High School

- *True Green : 100 Everyday Ways You Can Contribute to a Healthier Planet* by Kim McKay & Jenny Bonnin
- *Conserving the Environment* by Debra Miller





# Future Topics

- Recycling
- Lighting: LED, CFL, Incandescent
- Energy Star
- Heating & Cooling
- Alternative Energy Sources
- Water Wise
- Carbon Footprint
- & many more