



Grades of Green
Living a Zero Waste
Lifestyle

January 23, 2014

Presenters:
Allie Bussjaeger, Programs and
Outreach Manager
Jane Fishman, Youth Corps Co-Chair,
9th grader at Mira Costa

About Grades of Green



OUR VISION MAKING
ENVIRONMENTAL
PROTECTION SECOND NATURE
IN YOUNG MINDS

OUR MISSION TO INSPIRE
& EMPOWER KIDS
AND THE BROADER SCHOOL
COMMUNITY TO CARE FOR THE
ENVIRONMENT

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green

WEB www.gradesofgreen.org

How We Achieve Our Mission

Website Programs Youth Corps



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Website




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 <p>Make a Difference Mondays 3R Education Display Cases Earth Club Earth Tips Go Green Challenge School Assemblies School Council Position The Green King and Queen Challenge</p>	 <p>Trash Free Tuesdays Chalk Board Bonanza! Costume Closet E-Waste Recycling Greening Special Events In-Class Composting In-Class Recycling Worm Bins Zero Waste Team</p>	 <p>Walk to School Wednesdays Citywide Parade No Idle Zone</p>	 <p>[de]Tox Thursdays Electricity Challenge Green Cleaning Supplies Green Emergency Supply Kits Left-Over School Supplies Native Garden Online Newsletter Pesticides School Wide Water Reduction</p>	 <p>Freaky Fridays Citywide Contests Earth Day Celebrations Earth Hour Environmental Conferences, Summits or Conventions Fundraising Opportunities Grants and Awards Publicity Students in Government</p>
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Programs



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Youth Corps



- 43 students, grades 2nd-12th
- Each implement 1 green project



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Introducing Jane Fishman

2013-14 Youth Corps Co-Chair
2nd year Youth Corps member
9th grade student, Mira Costa High School



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**Why is taking care of the
environment and reducing
waste so important?**



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Did You Know?

Americans comprise only **5% of the human population of the world** but create **30% of the waste?**



Did You Know?

The Average American makes **4 pounds** of trash each day.

How many pounds of trash is that per person per week? Per year?



Did You Know?

28 pounds per week!

1,460 pounds per year!

251 million tons
of trash produced in the
United States in one year



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Did You Know?

In some parts of the ocean,
scientists have found
One hundred and eighty times
more plastic particles
than plankton?



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Did You Know?

90% of the stuff we purchase
ends up in a landfill in just
90 days or less



What can we do about it?



The Ripple Effect

- **City Mandated Change**
 - Manhattan Beach Plastic Bag Ban
 - Hermosa Beach Plastic Bag Ban
 - Redondo Beach Food Waste Collection
 - Recent Manhattan Beach Styrofoam ban
- **City of Los Angeles Law:**
 - Recycle 70% of Solid Waste by 2015
- **California State Law:**
 - Diversion Rate of 75% by 2020



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Make a Change

- **Reduce Your Use**
- **Pack Trash Free**
- **Buy in Bulk**
- **Sort Your Waste**
- **Community Recycling Programs**



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4R's Make a Difference

- Reduce
- Reuse
- Recycle
- Rot

Reduce



Take only what you need

Reuse



Give stuff a second life

Recycle



Stuff is remade into something new

Rot



Greens mix with browns to make compost



Bring Reusables; Pack Trash Free



Buy in Bulk



1. Saves money
2. Generates less trash



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Waste Free at Home

- Use reusable grocery bags
- Reusable containers
- Register to receive less junk mail
- Borrow, rent or share items used infrequently
- Avoid disposable items like paper towels
- Donate instead of throwing away
- Compost fruit and veggie waste
- Be proactive



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Waste Free at Work

- Make double sided copies
- Limit printing
- Pack a trash free lunch
- Use supplies one at a time
- Use reusable/recyclable supplies
- Green your commute
- Buy recycled products



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Recyclables
should be
basically clean
and empty!



In doubt?
Recycle it!



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Youth Corps Green Project Spotlight

E-Waste Collection Drive

When: April 26th, 2014

Where: MBMS

Time: 10-2pm



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Youth Corps Green Project Spotlight



**Soles for Souls
Shoe Collections**
Donate used shoes
at local races
and at the
Village Runner



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Shop Local

- Support independently owned shops
- Purchase items that were manufactured locally
 - Reduce your carbon footprint
 - Less waste involved



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Local Farmers Markets

- Torrance: Tuesdays, Thursdays, Saturdays
- Redondo Beach: Thursdays
- Manhattan Beach: Tuesdays
- Hermosa Beach: Fridays
- Riviera Village: Fridays



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Remember:

Every small change makes a difference!



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You are Invited to Verte 2014!



Date: May 8, 2014

Location: MB Studios

Honoring Jim Berk with
Participant Media



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Questions?

www.gradesofgreen.org

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