



# MBUSD Green Committee

Report to the Board of Trustees  
April 22, 2015

The logo features a stylized mountain range in the background, composed of various shades of green and blue. A prominent, jagged orange ribbon cuts horizontally across the middle of the image. The text "Green Ribbon" is written in a black serif font above the ribbon, and "Application MBUSD" is written in a larger black serif font below it.

# Green Ribbon Application MBUSD

# Green Ribbon Application

- The U.S. Department of Education's Green Ribbon Schools recognition award honors schools that are exemplary in environmental efforts
- 3 main pillars of the application:
  1. reducing environmental impact and costs;
  2. improving the health and wellness of students and staff;
  3. providing effective environmental and sustainability education, incorporating STEM, civic skills, and green career pathways
- Started the application process in September 2014
- Worked together with district, Grades of green, city



# Green Ribbon Application

- Result: MBUSD got 2014 Silver Level Green Ribbon School Award
- Only 1 district in CA nominated for national Award
- Main areas of Improvement:
  - Energy and water use
  - Create enduring district wide green practices in curriculum and civic knowledge
- We will apply for Green Ribbon Award 2015!



# GRADES OF GREEN

# Grades of Green

## Phase I Recap

- Goals of Phase I
- Eco-Consultations
  - Purpose
  - Team
- Eco-Consultation Reports
  - Synopsis of green programs
  - Metrics
  - Recommendations
- Green Council
- Executive Summary

# Grades of Green

## Goals of Phase I

- Establish baseline metrics for all schools
- Clarify best practices for Green Activities
- Develop GOG Certification guidelines
- Create district culture of environmental stewardship
- Design green action plan for all schools
- District could use data for Green Ribbon application



# Grades of Green Certification Levels

## **BRONZE:** 5 activities

- Pacific ES (9)
- Pennekamp ES (8)
- Mira Costa HS (6)
- MB Preschool (5)

## **SILVER:** 10 activities

- Robinson ES (14)
- Meadows ES (10)
- MBMS (10)

## **GOLD:** 15 activities

## **PLATINUM:** 20 activities

- Grand View ES (20)

## **EARTH CHAMPION:** 25 activities



# Activity Summary

GRADES OF GREEN								
Grades of Green	Manhattan Beach Unified School District							
Activities	GV	Meadows	Pacific	Robinson	PK	MBMS	MCHS	Preschool
<b>WATER ACTIVITIES</b>								
Native Garden	X	X	X	X	X	X	X	X
School Wide Water Reduction	X							
<b>AIR ACTIVITIES</b>								
Walk to School	X	X	X	X	X			
No Idle Zone	X							
City Wide Parade								
<b>WASTE ACTIVITIES</b>								
Trash Free Lunches	X		X	X		X		
Campus Composting	X							
In-Class Recycling	X	X	X	X	X	X	X	X
Worm Bins								
Leftover School Supplies		X			X			
Green Emergency Kits	X	X	X	X	X			X
Costume Closet	X					X	X	
Greening Special Events	X							
Online Newsletter	X	X	X	X	X	X	X	X
Chalkboard Bonanza	X							
In-Class Composting	X							
Zero Waste Team								
<b>CHEMICAL ACTIVITIES</b>								
Green Cleaning Supplies	X							
DeTox Thursday								
Pesticides								
E-Waste Recycling	X	X	X	X	X	X	X	
E-Waste Drive						X		
Green School Supplies								
<b>ENERGY ACTIVITIES</b>								
Electricity Challenge								
Earth Hour								

# Activity Summary

GRADES OF GREEN								
Grades of Green Activities	GV	Meadows	Pacific	Robinson	PK	MBMS	MCHS	Preschool
EARTH ACTIVITIES								
Earth Club	X		X	X		X		
Make A Difference Mondays				X				
School Wide Assembly	X							
Student Council Position	X			X		X		
Earth Week Celebrations and Challenges	X	X	X	X	X	X		X
Green King and Queen Challenge								
Students in Government								
Earth Tips	X	X		X				
Display Cases								
Go Green Challenge		X		X				
3R Education (Eco-Lessons)	X							
KEY: X = current activity								

GRADES of  
green

WEB [www.gradesofgreen.org](http://www.gradesofgreen.org)

# COMPONENTS NEEDED FOR SUSTAINABILITY

- Adult Grades of Green Team
- Student Grades of Green Team
- Liaison to MBUSD Green Council
- Annual Re-education of Campus Community



The background of the slide features a stylized landscape. The top half is composed of several overlapping, semi-transparent green triangles of varying shades, creating a mountain range effect. The bottom half is a solid, bright yellow field. A horizontal line with a rough, torn-paper texture separates the green mountains from the yellow field.

# Looking Ahead to a Greener MBUSD

# MBUSD Green Committee

## Green Committee Stakeholders

- PTAs
- School Site Green Representatives
- Principals
- District personnel(Superintendent, M&O, Food Services, Energy Consultant, Educational Services, Human Resources)
- City of Manhattan Beach
- Grades of Green
- Growing Great
- Waste Management
- Beach Cities Health District
- Working to add students!

# MBUSD Green

## Moving Forward

- Educate students, teachers, staff and parents in ways to save energy, reduce waste and water use, and promote healthy living through assemblies, training, classes, etc.
- Monitor energy use, water and waste at all school sites.
- Make affordable improvements (smart sprinklers, solar panels, water efficient landscaping, whiteboards, trash receptacles, carpool spaces, “no idle zone” signage).
- Use Earth Week activities at all sites to reinforce best practices.
- Work with 5 Year Planning Committee to insure incorporation of green building standards in all plans.





# MBUSD Green Committee

Report to the Board of Trustees  
April 22, 2015