WASTELAND: Turning Illegally Dumped Waste Into Art

Eastside High School Project

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WASTELAND: Turning Illegally Dumped Waste Into Art

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Introduction

Project Overview

Community Awareness

Celebrating Success
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Project Process: Based on the art of Vik Muniz.

http://vimeo.com/16290358
Introduction: The Green MOAH Initiative

- Utilizes art and environmental education as a creative catalyst for living greener, more sustainable lives.
- Dedicated to developing innovative and diverse community partnerships across the arts, science and green industries.
- Committed to implementing exciting and beneficial hands-on art projects that bring about meaningful solutions to the environmental challenges specific to the High Desert.
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Project Overview: Site Selection
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Project Overview: Site Selection
Project Overview: Preparing the Students for “Dump Day”
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Project Overview: Preparing the Students for “Dump Day”

**Definition**
- “Illegal dumping is the disposal of waste generated at one location and disposed of at another location without legal permission.”

- Also known as “fly by dumping,” “open dumping” and “midnight dumping.”
Project Overview: Preparing the Students for “Dump Day”

Who does it and Why?

- Commercial Businesses
  - Construction
- Landscape Contractors
- Scrap Collectors
- Residents
  - Homeowners
  - Renters/Tenants
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Project Overview: Preparing the Students for “Dump Day”

What is typically dumped?

- Yard Waste
- Furniture and Appliances
- Construction and Demolition Waste such as drywall roofing shingles, lumber, bricks, concrete & siding
- Abandoned autos, parts & scrap tires
- Household Trash
- Medical & Hazardous Waste
- Paints, Chemicals & Batteries
- E-waste (Electronic Waste)
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Project Overview: Preparing the Students for “Dump Day”

What you can do about it

• Lancaster recycles
• Free E-waste day
• Waste management free dumpster placement
• Tire recycling program
• Educate your family and friends
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Project Overview: Preparing the Students for making sculpture
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**Project Overview:** Preparing the Students for making sculpture
Project Overview: “Dump Day”
WASTELAND: Turning Illegally Dumped Waste Into Art

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Project Overview: “Dump Day”
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Project Overview: “Dump Day”
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Project Overview: “Dump Day”
Project Overview: Sorting the material
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Project Overview: Sorting the material
Project Overview: Making art! “Sunflower”
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Project Overview: Making Art
WASTELAND: Turning Illegally Dumped Waste Into Art

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Project Overview: Making art! “Infinity Flower”
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Project Overview: Making art!
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Project Overview: Making art!
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Project Overview: Work Stations
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Project Overview: Work Stations
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Project Overview: Finished Projects
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Project Overview: Finished Projects
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School-Wide Collaboration: Showcase and Beyond
“We had the honor to transition a bra into a leaf.”

“From teachers’ creativity and thoughts to our own.”

“We transitioned our plans for our creation to fit the objects available everyday. Our flower went through metamorphous.”

“Something insignificant to something that matters again.”
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School-Wide Collaboration: Showcase and Beyond
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School-Wide Collaboration: School-Wide Theme

Participating Departments/Classes

- AVID
- AP Art Studio
- Math
- Visual Imagery
- Music
- Special Education
- English
- Foreign Language
- Drawing
- Painting
- Stagecraft
- Visual Imagery
- Art 1
- Multi-Media
- Science
- Behavioral Science
Gathering trash on campus - Math
Science Projects

Don't Trash

The Neighborhood: 6804 ft³ / 3100 ft³
The City of Lancaster: 324,000 ft³
The Antelope Valley: 703,900 ft³
Los Angeles County: 124,400,000 ft³
State of California: 514,000,000 ft³
United States: 1,300,000,000 ft³

I SURFACE AREA OF ALL THE LAND ON EARTH: 5.1011*6*10^23 ft²

Wasteland

In one day EHS students collected 816 cubic feet of trash that was disposed of properly. We extrapolated that data to estimate how much trash is polluting the following areas:

EHS Neighborhood (445 ft²)
- Lancaster, CA (9,505,550 ft²)
- Los Angeles County (143,668,880 ft²)
- California (143,668,880 ft²)
- All the land on Earth (57,208,798 sq miles)

197 billion ft³

In one day EHS students forecasted 816 cubic feet of trash that was not disposed of properly. This is more than can be processed from all of North America in one week, which is polluting the following areas:

L.A. County (9,450,385 ft³)
- California (83,500,000 ft³)
- United States of America (3,197,100,000 ft³)
English and AVID Projects

Before the human could fry the sea and poison the air,
I returned to see what the mother nature had done.
Over the land, we have created and destructed
The air and the sea, the land and the ground.
The water and the arid land, the loss of our natural resources.

MOTHER NATURE

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AP Studio Art Projects
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School-Wide Collaboration: Music/Percussion
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Community Awareness: WASTELAND survey data

Prior to the Wasteland Project, were you aware of Illegal Dumping?
   No 40%
   Yes 60%

How have you been exposed to the problem?
   News article: 10%
   Local TV: 17%
   It’s in my neighborhood: 13%
   Friend or Family Member: 0%
   I came across dumpsites in the desert: 28%
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Celebrating Success: WASTELAND Survey Data

How much did your awareness of illegal dumping in the AV increase as a result of the Wasteland Project?
- Not at all: 4%
- Very little: 15%
- Somewhat: 22%
- Quite a bit: 37%
- A big increase: 22%

Since the Wasteland Project, what actions have you taken as a result of the awareness it brought?
- I have taught/informed others: 55%
- I have reported dumping: 2%
- I have taken items to reclamation sites/agencies: 15%
- Nothing in particular: 32%
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Community Awareness: WASTELAND at MOAH
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Community Awareness: WASTELAND at Poppy Festival
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Community Awareness: WASTELAND is covered eight times throughout the project in local and regional media outlets.
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Community Awareness: WASTELAND is covered online.
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Celebrating success: LA County Supervisors Commendation
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Celebrating success: LA County Supervisors Commendation
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Celebrating Success: Lessons learned

Planning and Logistics:
• Plan for more time at dumpsite
• Assign student teams at the beginning of the project
• Predetermine the materials to collect
• Eliminate use of hot glue guns
• Pre-establish a volunteer crew of professional teaching artists for sculpture making
Thank you: Team Members + Volunteers

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Thank you!